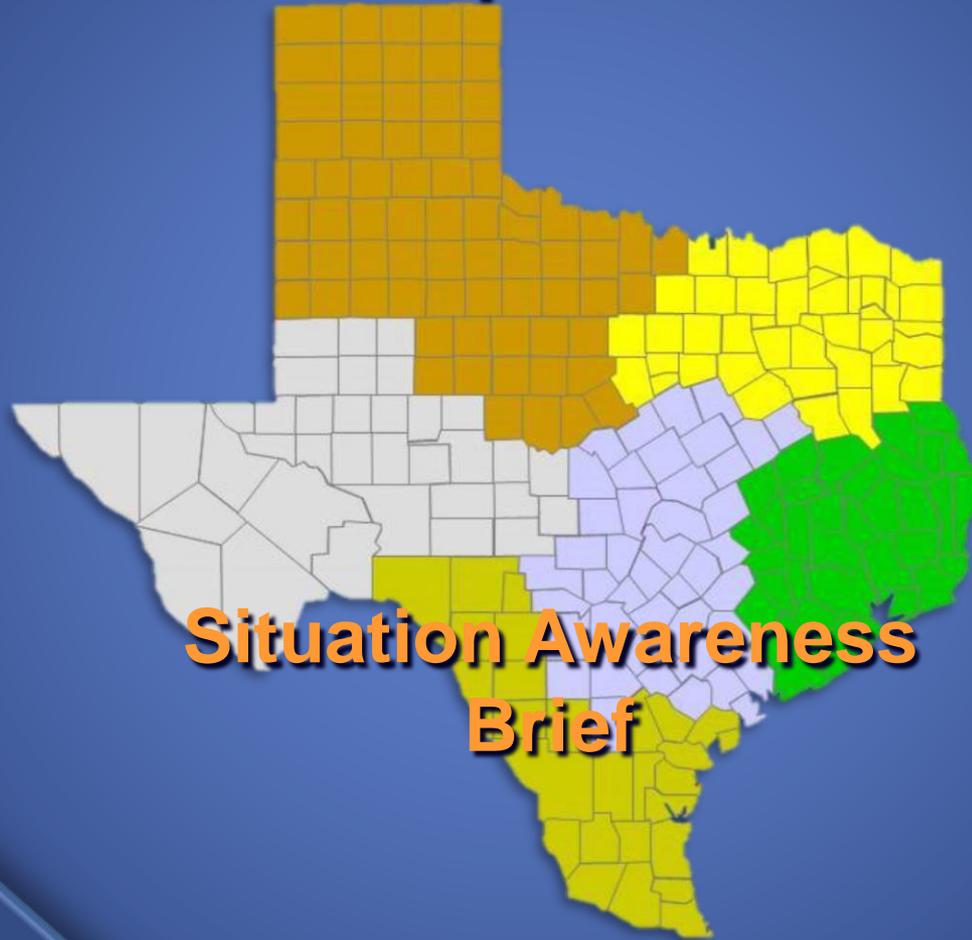
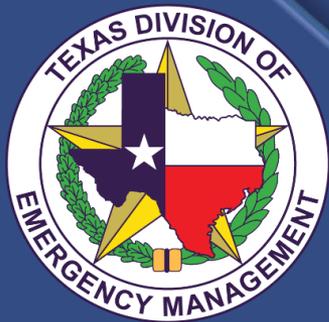


Texas Division of Emergency Management Texas State Operations Center



**Situation Awareness
Brief**



**Thursday, May 21st 2020
As of 0900 CST**

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

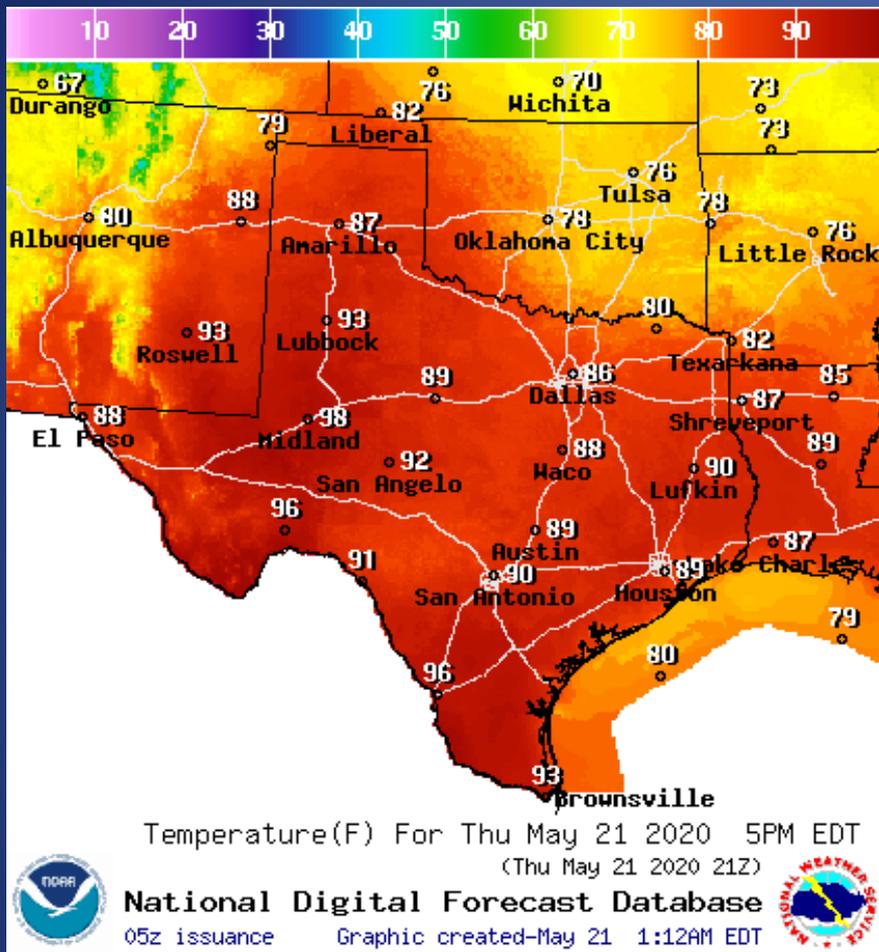
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/20/20	Initial Report of the Smetts Fire	Taylor County	N
05/20/20	Initial Report of the McDonald Fire	Nolan County	N
05/20/20	Update Report of the McDonald Fire	Nolan County	N
05/20/20	Final Report of a Structure Fire	Cameron County	Y

Informational Products

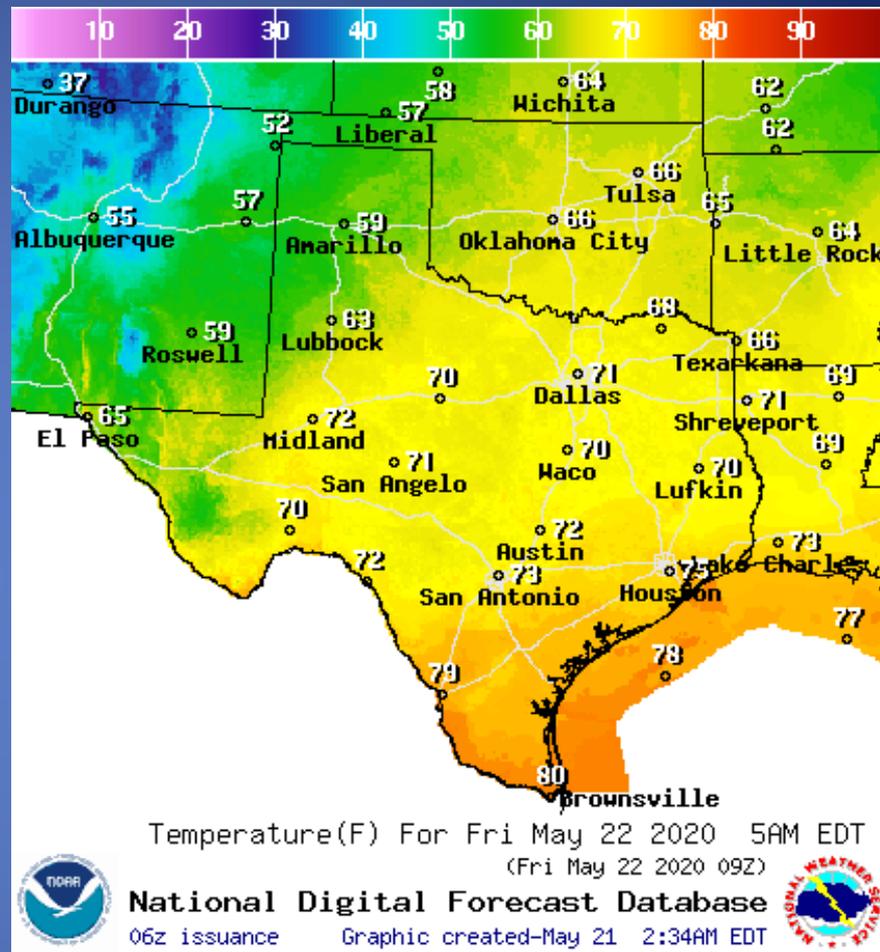
Distributed by the State Operations Center

DATE	SUBJECT
05/20/20	NWS Amarillo Weather Briefing - Wednesday May 20th, 2020
05/20/20	SILVER ALERT Activation - Weslaco PD
05/20/20	SILVER ALERT Activation - El Paso PD
05/21/20	Daily NWS Threat Brief for Thursday, May 21, 2020 for FEMA Region 6

Weather Forecast

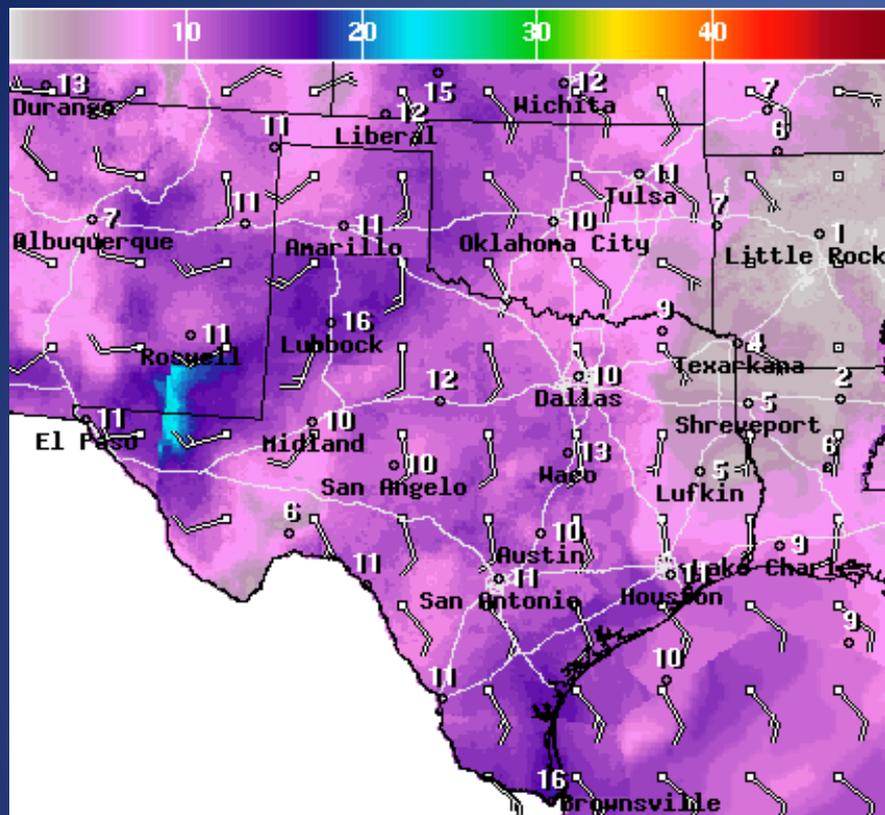


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu May 21 2020 5PM EDT
(Thu May 21 2020 21Z)

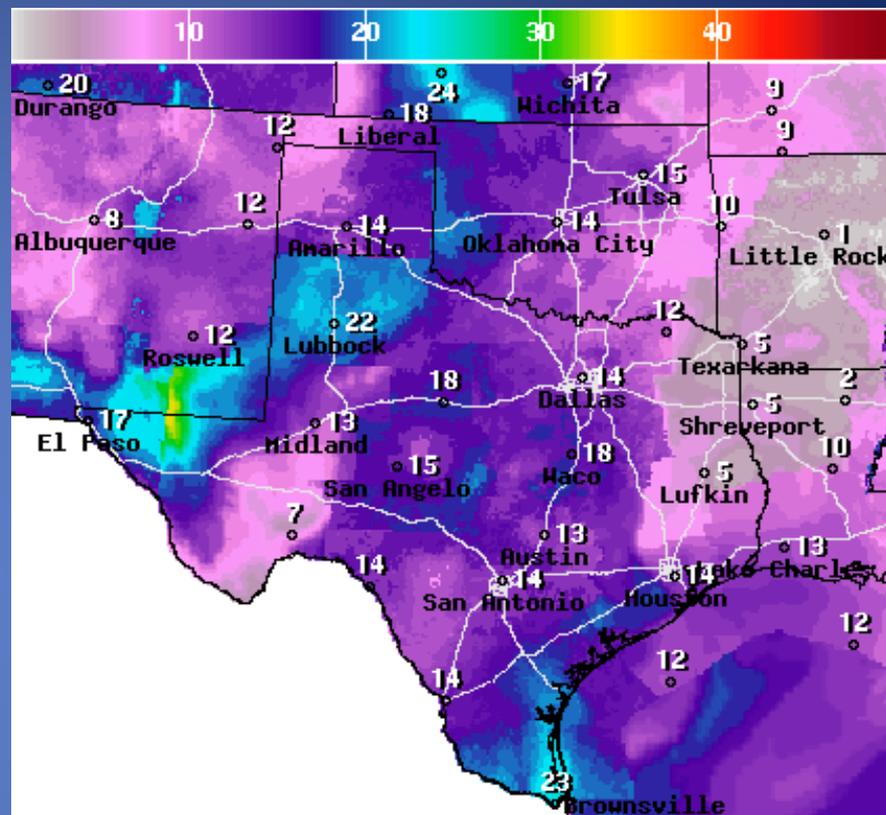


National Digital Forecast Database

04z issuance Graphic created-May 21 12:25AM EDT



Wind Speeds



Wind Gust(Kts) Thu May 21 2020 5PM EDT
(Thu May 21 2020 21Z)



National Digital Forecast Database

04z issuance Graphic created-May 21 12:28AM EDT



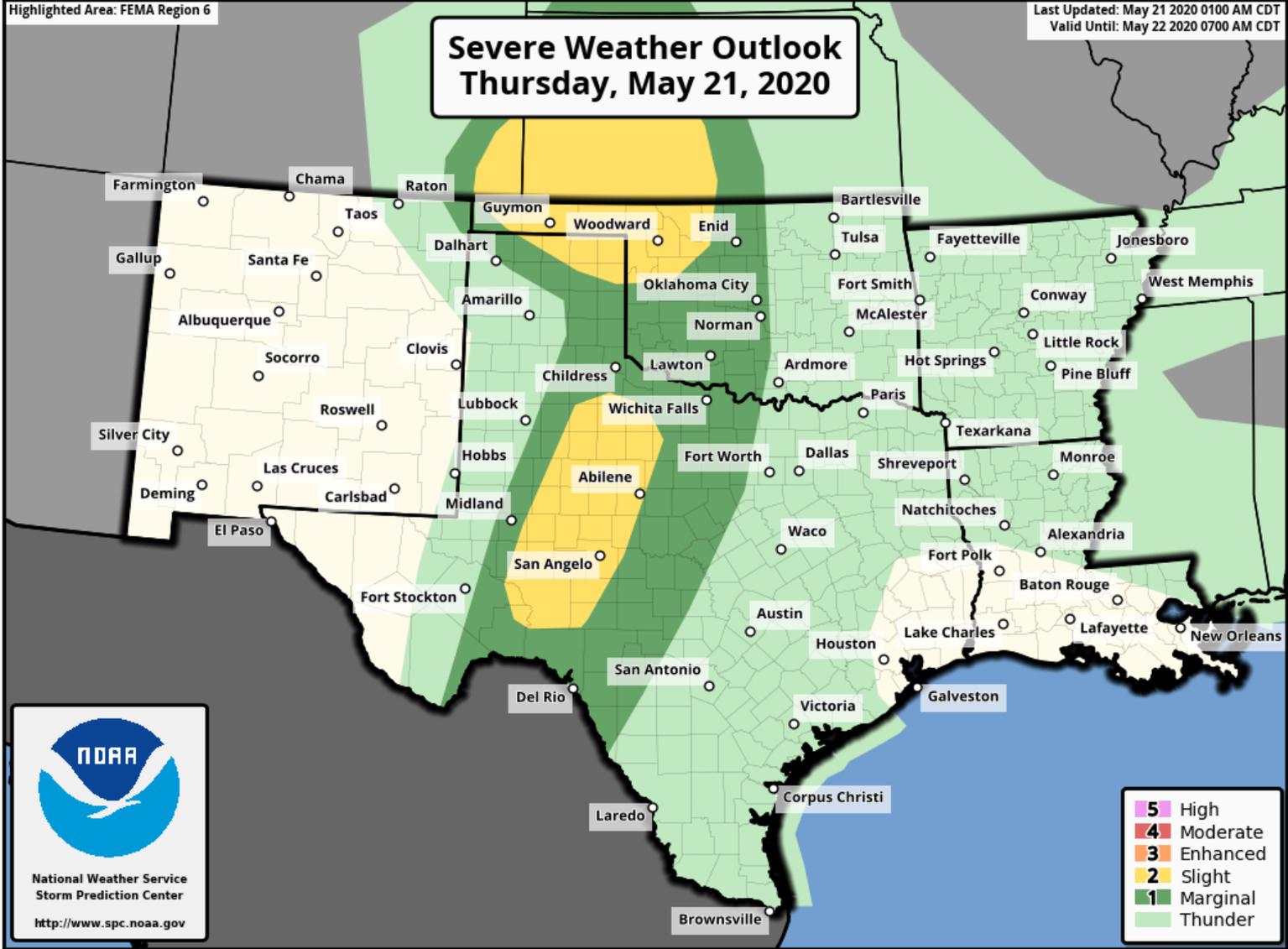
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 21 2020 0100 AM CDT
Valid Until: May 22 2020 0700 AM CDT

Severe Weather Outlook Thursday, May 21, 2020



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

Hazardous Weather

Thursday Afternoon - 4PM to 7PM

Weather Forecast Office
Amarillo, TX
Issued May 21, 2020 5:07 AM CDT

Severe Chances

IMPACT GUIDANCE

MAX HAIL SIZE (INCHES)

0.75 1.00 1.50 **2.00** 3+

MAX WIND GUSTS (MPH)

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

Thunderstorms may develop this afternoon, mainly across the Oklahoma and eastern Texas Panhandles. If they develop, damaging winds and hail are expected to be the main risks with localized flash flooding also possible. In addition, a tornado cannot be ruled out.

Thursday Evening - 7 PM to 10 PM

Weather Forecast Office
Amarillo, TX
Issued May 21, 2020 5:07 AM CDT

Severe Chances

IMPACT GUIDANCE

MAX HAIL SIZE (INCHES)

0.75 1.00 1.50 **2.00** 3+

MAX WIND GUSTS (MPH)

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

Additional thunderstorm development is possible Thursday evening with storms potentially moving in from Kansas as well. The areas with a relatively higher chance for a severe storm will be the eastern Oklahoma and northeastern Texas Panhandles. Large hail and damaging winds remain the main risks, with localized flash flooding and a tornado still possible during the evening hours.

Hazardous Weather

Thursday Night - 10 PM to 4 AM

Weather Forecast Office
Amarillo, TX



Severe Chances

Issued May 21, 2020 5:09 AM CDT

IMPACT GUIDANCE

MAX HAIL SIZE (INCHES)

0.75 1.00 1.50 **2.00** 3+

MAX WIND GUSTS (MPH)

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

The possibility for severe weather continues into Thursday night, with risks for damaging winds, large hail, and localized flash flooding continuing. While a tornado will not be impossible during the overnight hours, the risk looks to decrease a bit after 10 pm.

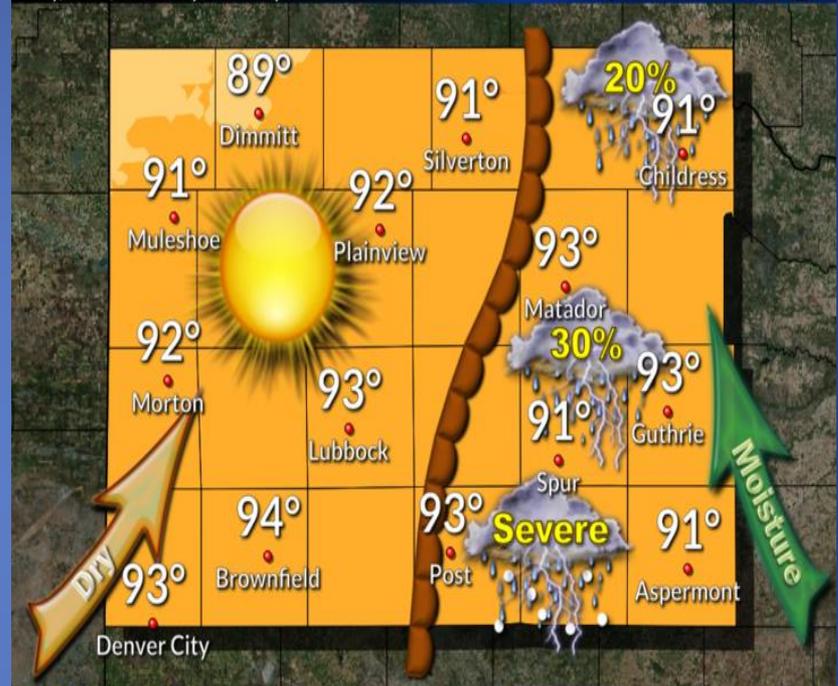
Severe T-storms Rolling Plains later Today

Weather Forecast Office
Lubbock, TX



sunny, warm, and breezy on the Caprock

Issued May 21, 2020 4:19 AM CDT



NWSLubbock

weather.gov/lub

A warm day is on the way, with dry and breezy conditions on the Caprock, and a chance for severe thunderstorms over the Rolling Plains.

Hazardous Weather

Severe Weather Outlook

Weather Forecast Office
Lubbock, TX



Severe Weather Chances for this afternoon and evening

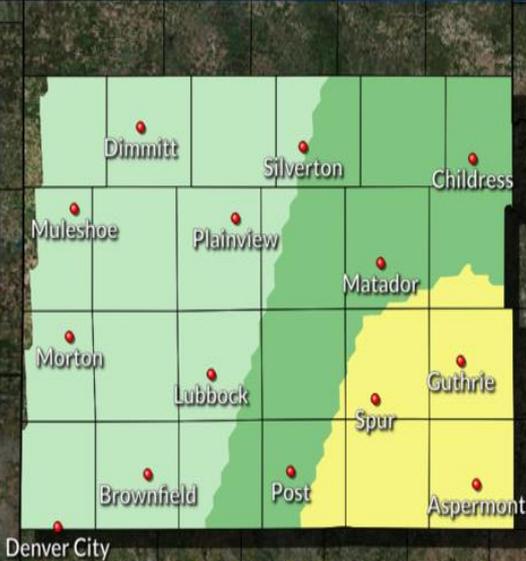
Issued May 21, 2020 4:08 AM CDT

Convective Outlook

General Thunder

Marginal Risk

Slight Risk



Winds

< 58 mph

60 – 70 mph

70 – 80 mph

> 80 mph

Hail Size

< 1"

~ 1"

1-2"

> 2"

Tornadoes

Unlikely

Possible

Likely



Late afternoon through evening

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

weather.gov/lub

Isolated to scattered strong or severe thunderstorms are expected later today mainly across the Rolling Plains. Storms will have potential for large hail and damaging wind gusts.

Near Normal Heat Today

Weather Forecast Office
Midland/Odessa, TX



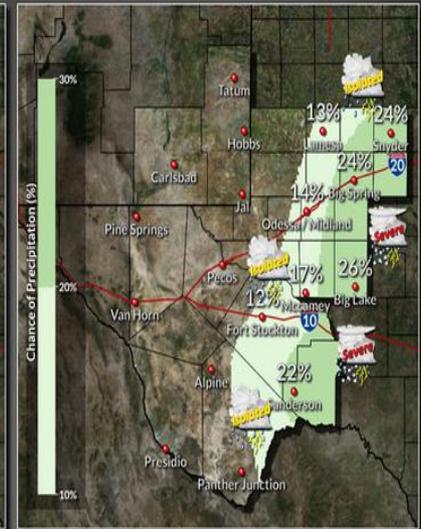
with isolated storms in the eastern Permian Basin.

Issued May 21, 2020 3:10 AM CT

High Temperatures



Rain Chances



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

weather.gov/maf

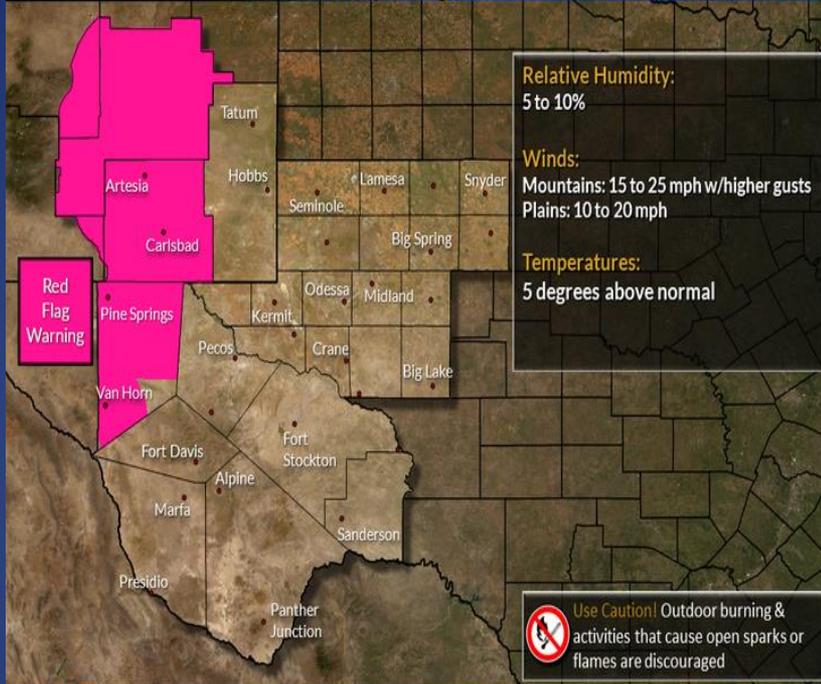
Temperatures continue their trend of dropping a few degrees to more normal highs in the mid 90s. A few storms will develop in the eastern Permian Basin, a few will become severe with strong winds and large hail the primary threats.

Hazardous Weather

Red Flag Warning

Critical Fire Conditions This Afternoon And Early Evening

Weather Forecast Office
Midland/Odessa, TX
Issued May 21, 2020 2:39 AM CT



f t NWSMidland

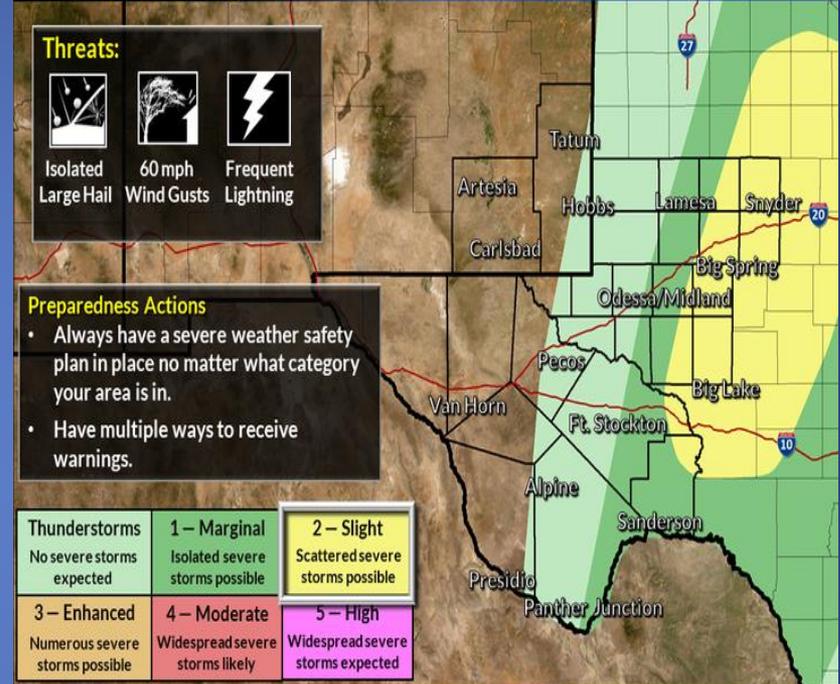
weather.gov/maf

Critical fire weather conditions today. A Red Flag Warning has been issued for the highlighted areas due to low humidity and above-normal temperatures. Please do not burn outdoors, and avoid any activities which may cause a spark!

Severe Weather Outlook

This afternoon and evening

Weather Forecast Office
Midland/Odessa, TX
Issued May 21, 2020 2:45 AM CT



f t NWSMidland

weather.gov/maf

There is a slight risk for severe thunderstorms today in the eastern Permian Basin and lower Trans Pecos. Large hail and damaging winds will be the primary threats.

Hazardous Weather

Severe Weather Outlook Today

Weather Forecast Office
San Angelo, TX



Timing: Late This Afternoon Through Early Tonight

Issued May 21, 2020 2:23 AM CDT

What: Thunderstorms developing & moving into the area

When: Primarily between 5 PM and Midnight

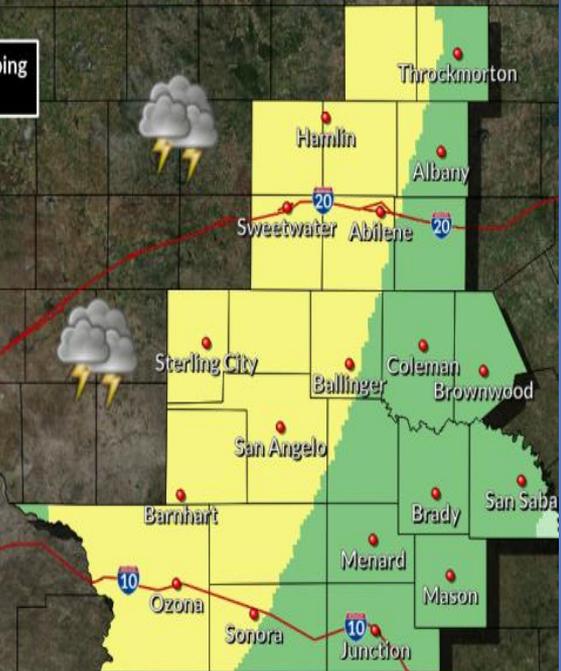
Possible Hazards:
Damaging Winds
Large Hail
Dangerous Lightning

Risk Level

Slight

Marginal

General Tstms



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

weather.gov/sjt

Thunderstorms are expected to develop and move into our area, affecting West Central Texas primarily between 5 PM and Midnight. Some storms may be severe with damaging winds, large hail and dangerous lightning. Stay tuned for further updates through the day and into tonight.

Thursday Rain Chances

Weather Forecast Office
Fort Worth, TX



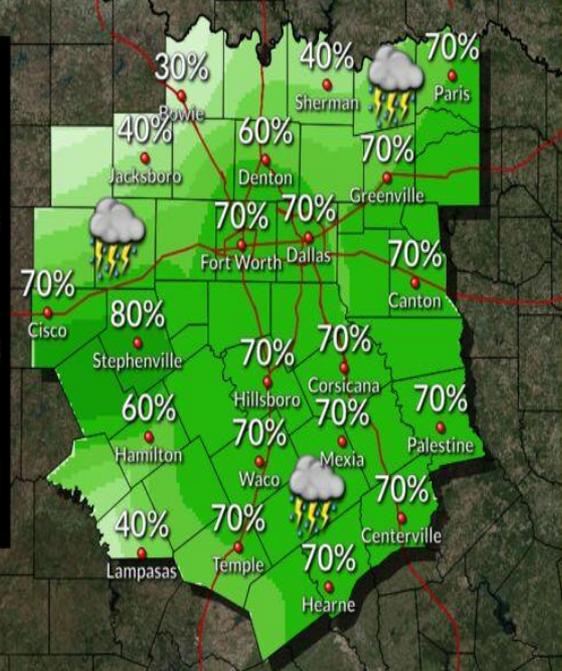
Not everyone will see rain

Issued May 21, 2020 7:23 AM CDT

Scattered showers and storms will develop around the region today. Rain chances may be higher than who will actually receive rain due to the disorganized nature of the rain expected today.

A few storms this afternoon may be strong producing gusty winds and small hail.

Rainfall totals will generally be less than 0.25".

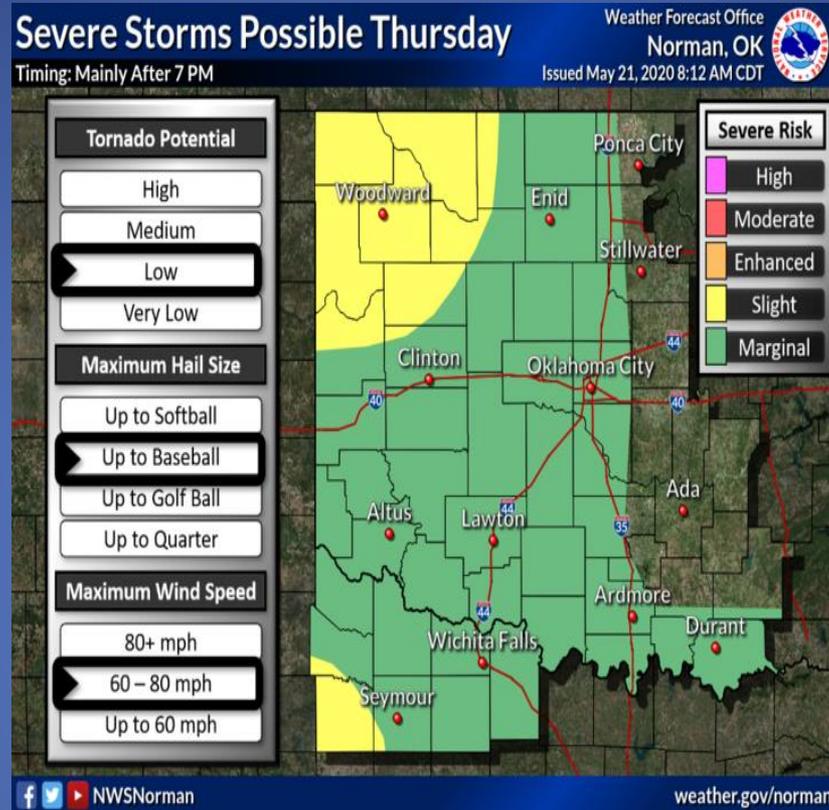


[f](#) [t](#) [v](#) NWSFortWorth

weather.gov/fortworth

Showers and thunderstorms will be scattered today across the region. Not everyone will see rain, and severe weather is not expected but stronger storms could produce gusty winds and/or small hail. Rainfall totals will generally be less than a quarter of an inch. Otherwise it will be warm and humid today.

Hazardous Weather



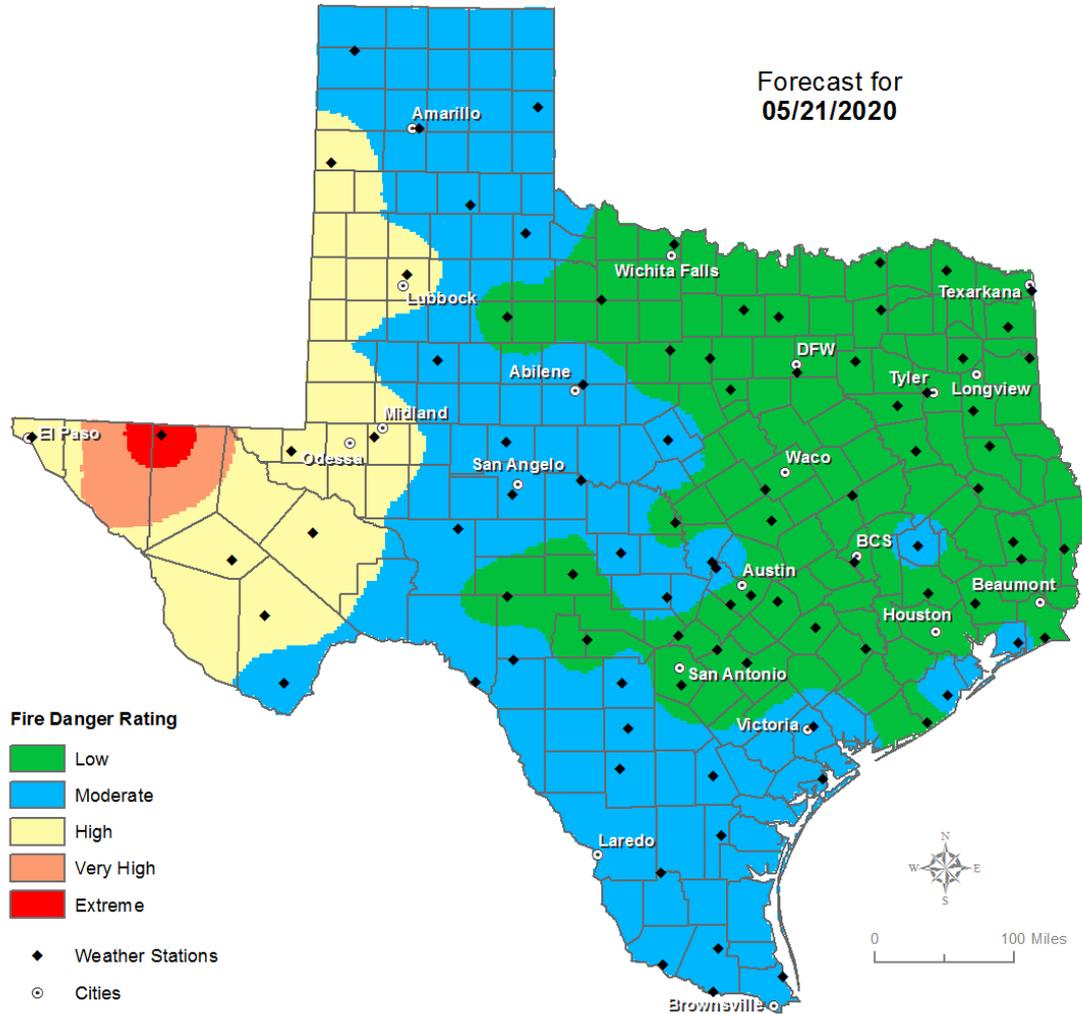
Some isolated severe storms could be possible during the day today but the higher potential for organized severe weather will be this evening and overnight. Large hail and damaging winds are the main concerns.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/20/20	Flood Advisory	Garza, Lubbock, Sabine, San Augustine and Shelby Counties
05/20/20	Flash Flood Warning	Sabine and Shelby Counties
05/20/20	Severe Thunderstorm Warning	Borden, Brewster, Briscoe, Castro, Childress, Coke, Crockett, Crosby, Deaf Smith, Edwards, Floyd, Garza, Glasscock, Hale, Hall, Haskell, Hockley, Howard, Irion, Jones, Kent, Kinney, Lamb, Lubbock, Lynn, Mitchell, Oldham, Parmer, Pecos, Reagan, Scurry, Shackelford, Sterling, Stonewall, Swisher, Terrell, Throckmorton, Tom Green, Upton and Val Verde Counties
05/20/20	Arroyo and Small Stream Flood Advisory	Irion, Reagan, Sterling and Tom Green Counties
05/20/20	Urban and Small Stream Flood Advisory	Tom Green County
05/20/20	Small Stream Flood Advisory	Schleicher County
05/21/20	Severe Thunderstorm Warning	Webb County

Fire Danger Forecast

Forecast Fire Danger



Burn Ban

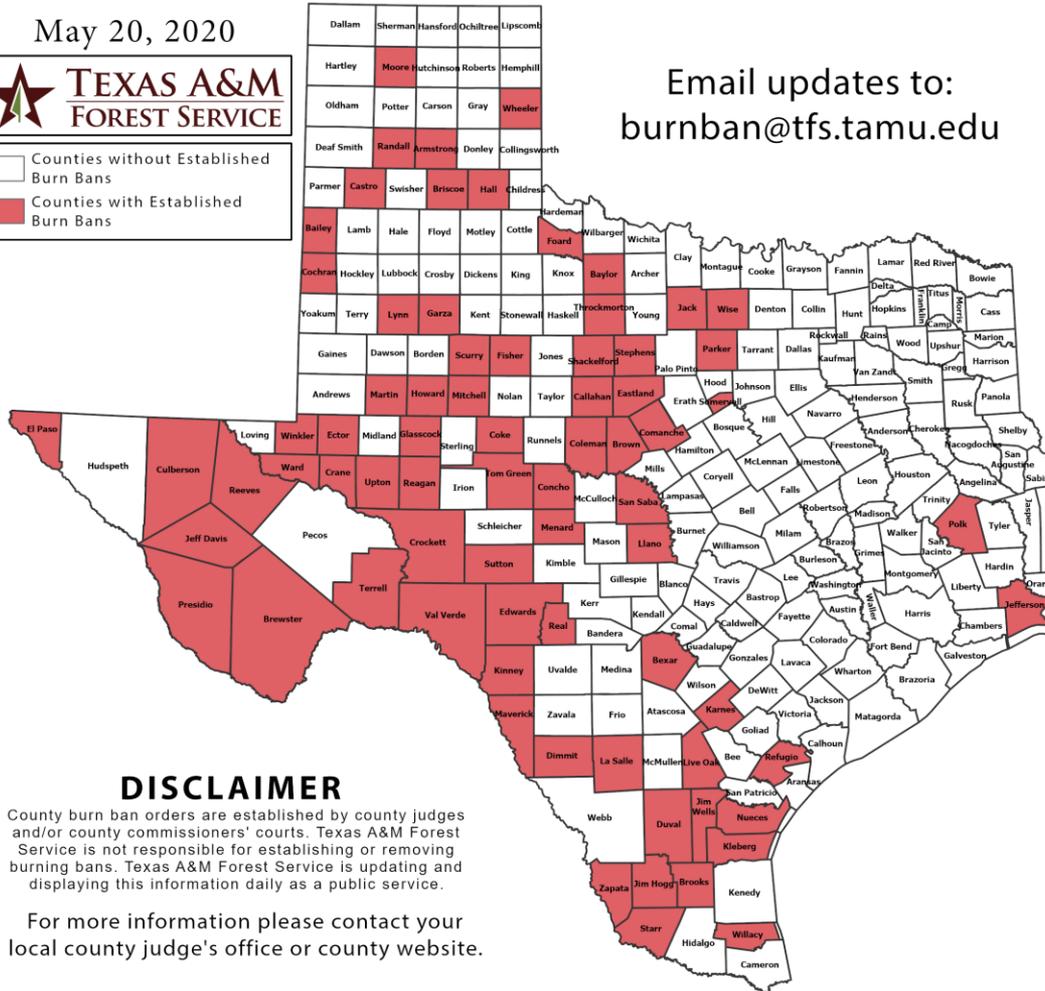
OUTDOOR BURN BANS

May 20, 2020



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 74

- Armstrong
- Bailey
- Baylor
- Bexar
- Brewster
- Briscoe
- Brooks
- Brown
- Callahan
- Castro
- Cochran
- Coke
- Coleman
- Comanche
- Concho
- Crane
- Crockett
- Culberson
- Dimmit
- Duval
- Eastland
- Ector
- Edwards
- El Paso
- Fisher
- Foard
- Garza
- Glasscock
- Hall
- Howard
- Jack
- Jeff Davis
- Jefferson
- Jim Hogg
- Jim Wells
- Karnes
- Kinney
- Kleberg
- La Salle
- Live Oak
- Llano
- Lynn
- Martin
- Maverick
- Menard
- Mitchell
- Moore
- Nueces
- Parker
- Polk
- Presidio
- Randall
- Reagan
- Real
- Reeves
- Refugio
- San Saba
- Scurry
- Shackelford
- Somervell
- Starr
- Sutton
- Terrell
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Wheeler
- Willacy
- Winkler
- Wise
- Zapata

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.

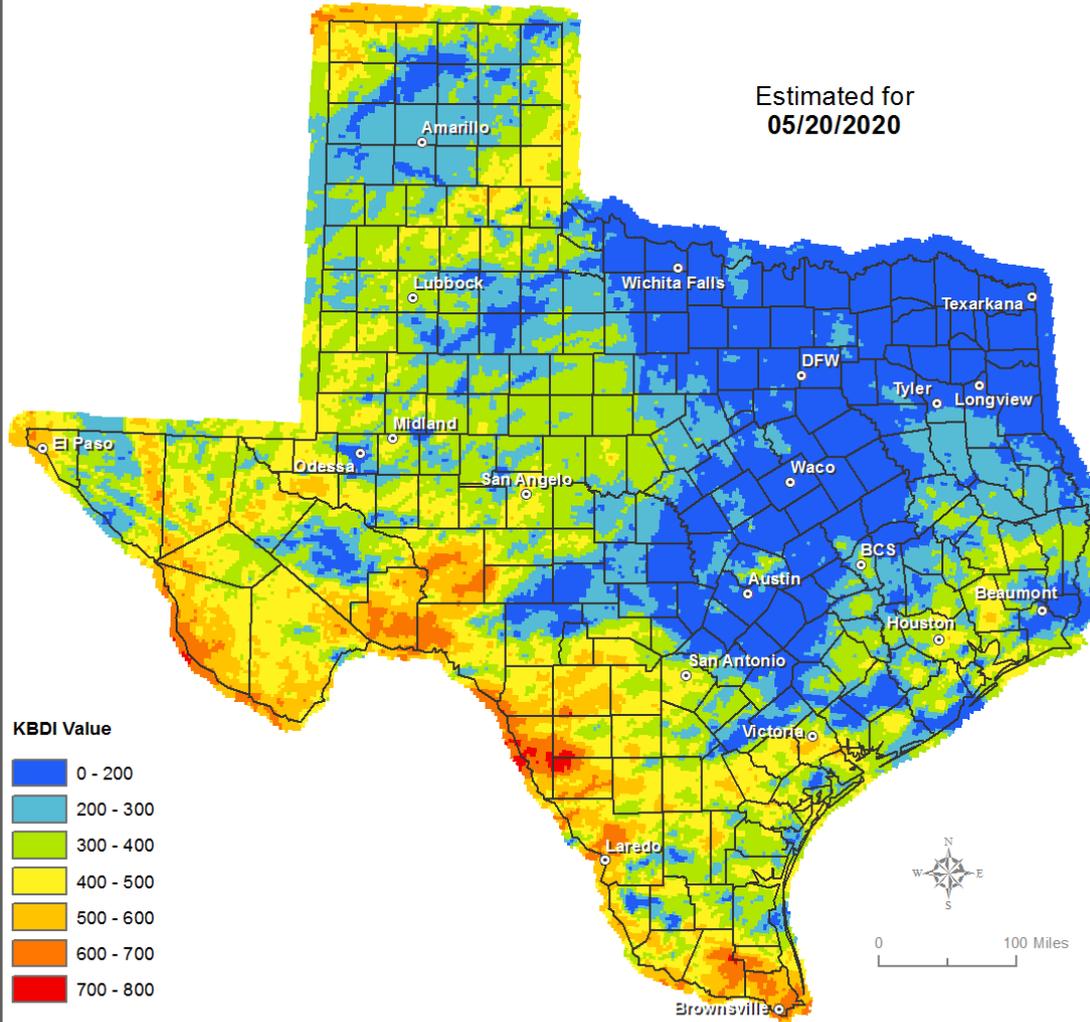
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
05/20/2020



Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
05/20/20	Red Flag Warning	Culberson and Hudspeth Counties
05/21/20	Red Flag Warning	Culberson County

Fire Activity (*Last 24 Hours)

Reports 119 (+1) fires and 38,749 (+1) acres destroyed this year. There are 74 (no change) counties with burn bans. The Keetch–Byram Drought Index list 34 counties with an average over 400.

