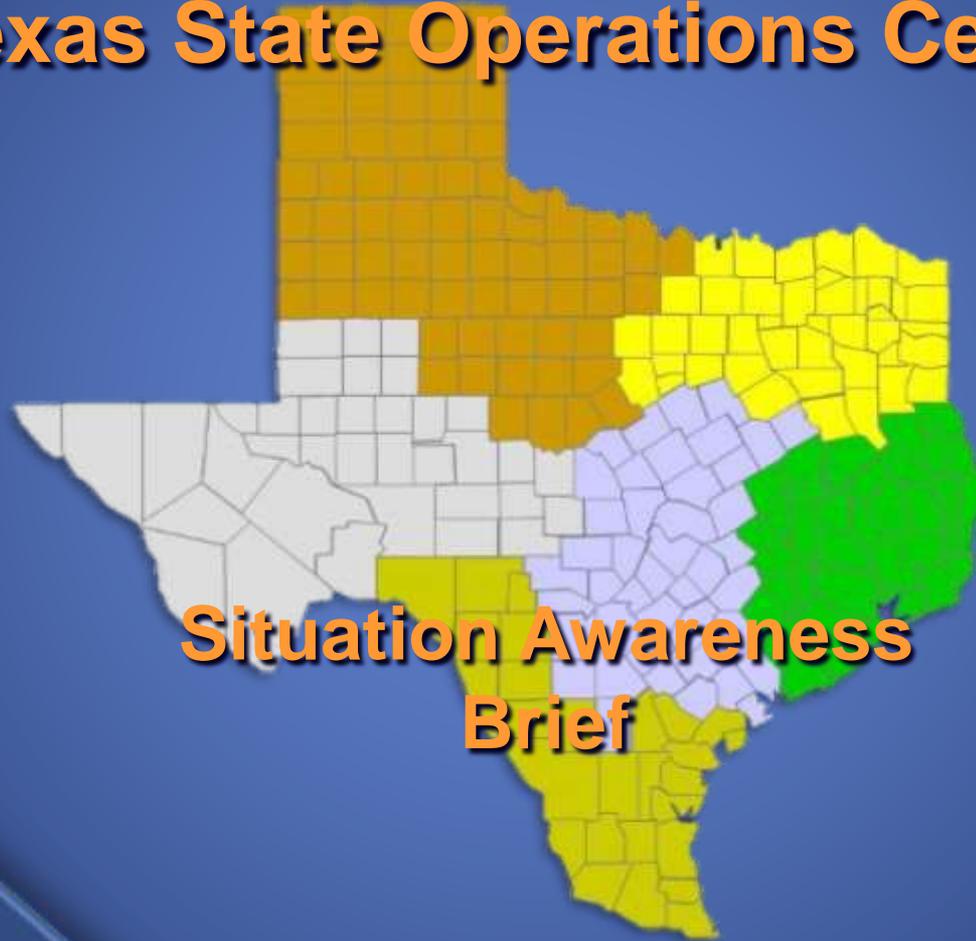


# Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Sunday, April 19<sup>th</sup> 2020  
As of 0900 CST

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

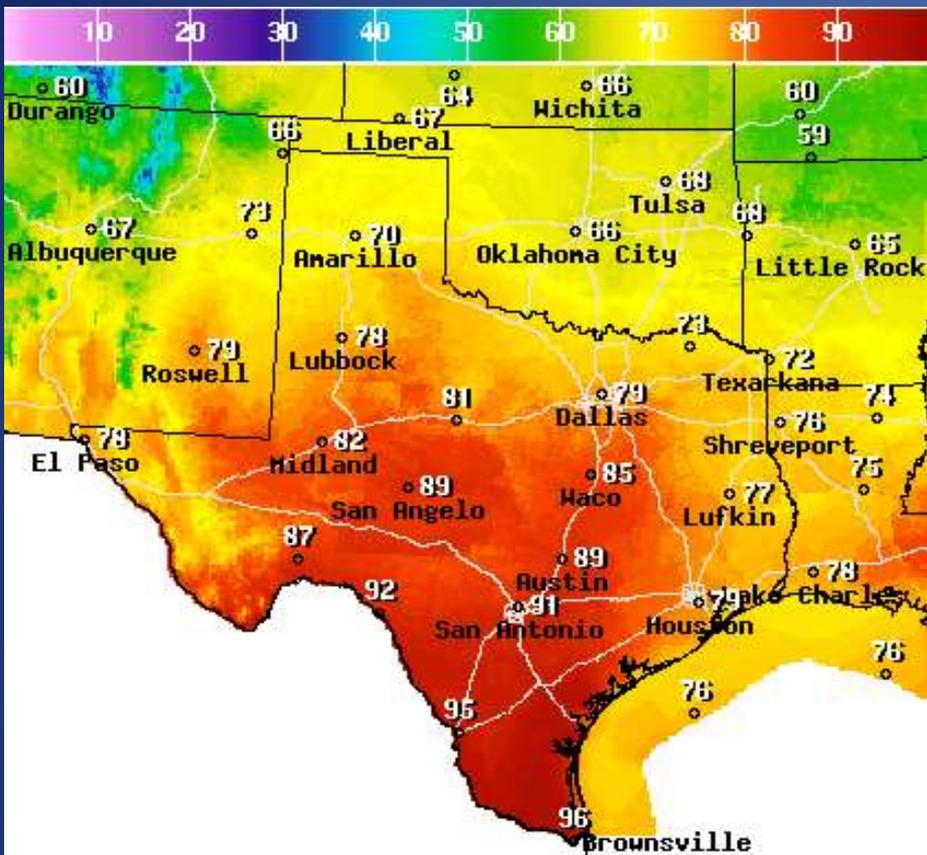
	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
04/18/20	Preliminary Earthquake Report (M3.1)	Karnes County	Y
04/18/20	Final Report for Road Closure (SH 72)	DeWitt County	Y
04/18/20	Initial Report of Gas Line Fire and Evacuation	Grand Prairie/ Dallas County	N
04/18/20	Final Report of Gas Line Fire and Evacuation	Grand Prairie/ Dallas County	Y

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
04/18/20	NWS Lake Charles LA: Weather Update: 930 am Sat 4.18.20
04/18/20	NWS Austin/San Antonio: A few Strong to Severe Thunderstorms Possible Sunday AM
04/18/20	NWS Shreveport [UPDATE] Severe Weather Threat increasing for Sunday
04/18/20	NWS Houston Weather Outlook for Sunday
04/18/20	NWS Midland/ Odessa Fire Danger Statement for Pecos and Terrell Counties
04/19/20	NWS Houston Galveston Severe Storms Possible Today
04/19/20	NWS Shreveport, LA: Severe Weather Outbreak Likely Today
04/19/20	Daily NWS Threat Brief for Sunday, April 19, 2020 for FEMA Region 6
04/19/20	NWS Southern Region Headquarters ROC- State of Texas NWS Weather Update - 8:30am Sunday, April 19, 2020

# Weather Forecast



Temperature(F) For Sun Apr 19 2020 5PM EDT  
(Sun Apr 19 2020 21Z)

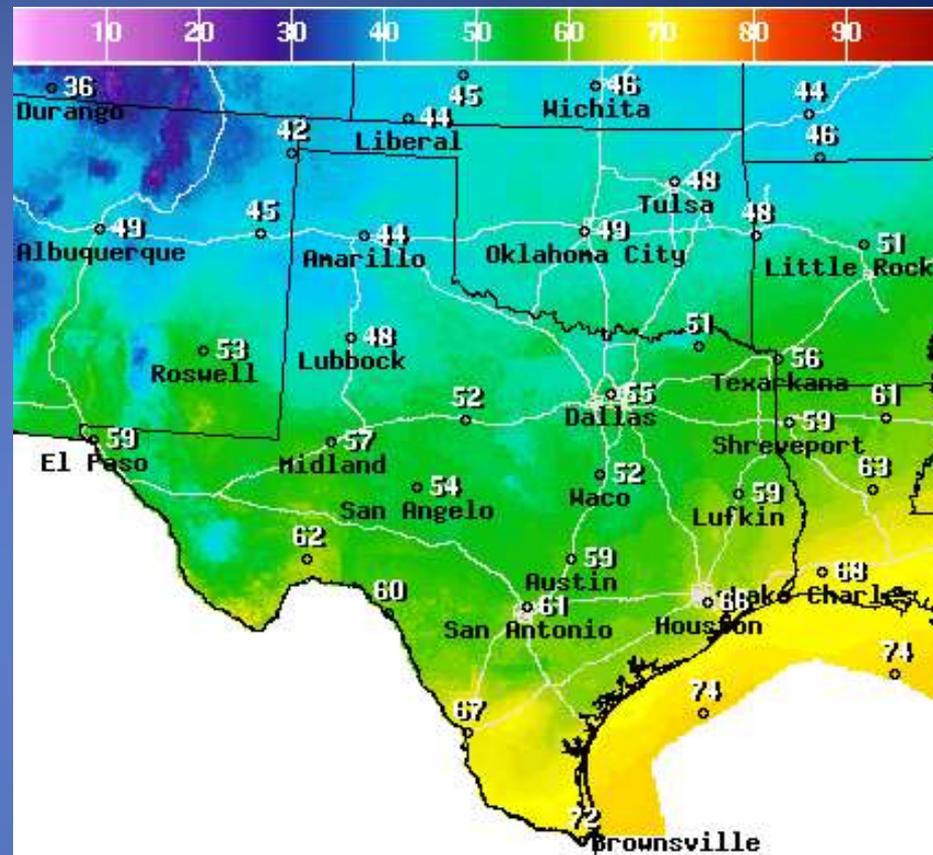


National Digital Forecast Database

04z issuance Graphic created-Apr 19 12:15AM EDT



## Highs



Temperature(F) For Mon Apr 20 2020 5AM EDT  
(Mon Apr 20 2020 09Z)



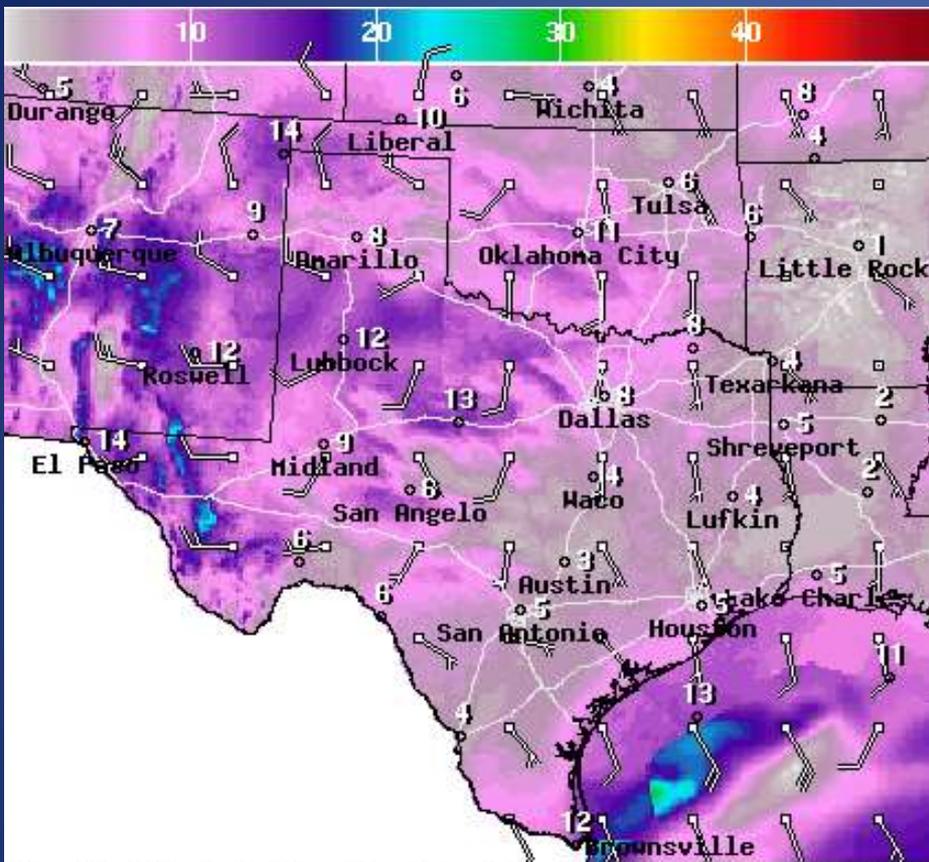
National Digital Forecast Database

04z issuance Graphic created-Apr 19 12:16AM EDT



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sun Apr 19 2020 5AM EDT

(Sun Apr 19 2020 09Z)



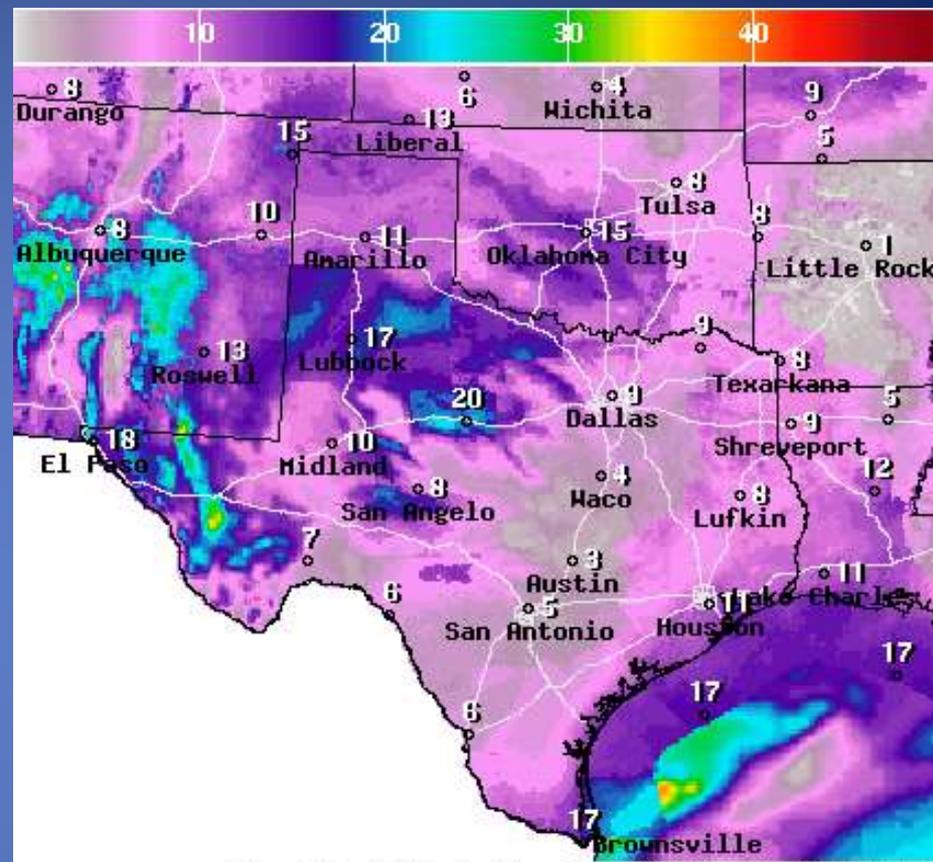
National Digital Forecast Database

04z issuance

Graphic created-Apr 19 12:22AM EDT



## Wind Speeds



Wind Gust(Kts) Sun Apr 19 2020 5AM EDT

(Sun Apr 19 2020 09Z)



National Digital Forecast Database

04z issuance

Graphic created-Apr 19 12:26AM EDT



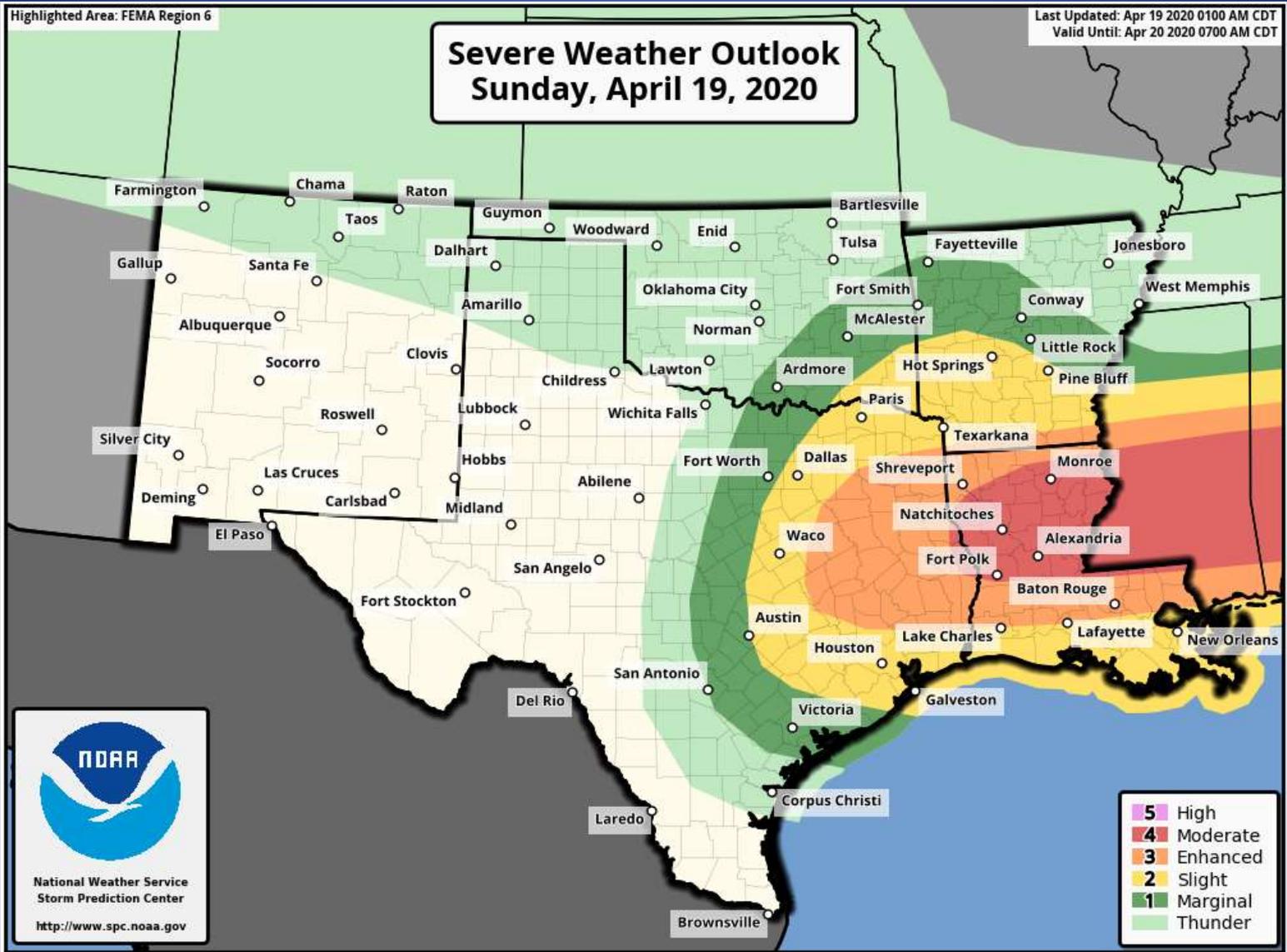
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Apr 19 2020 0100 AM CDT  
Valid Until: Apr 20 2020 0700 AM CDT

## Severe Weather Outlook Sunday, April 19, 2020



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

# Hazardous Weather

## Tuesday: Severe Storms Possible

Primary Hazards: Hail

Weather Forecast Office  
Amarillo, TX  
Issued Apr 19, 2020 6:27 AM CDT



NWSAmarillo

weather.gov/ama

Strong to severe thunderstorms are possible on Tuesday. At this time, hail is the primary hazard expected, but strong winds are also possible. Stay tuned.

## Severe Thunderstorm Potential

Timing: 2pm to 7pm

Weather Forecast Office  
Norman, OK  
Issued Apr 19, 2020 1:09 AM CDT

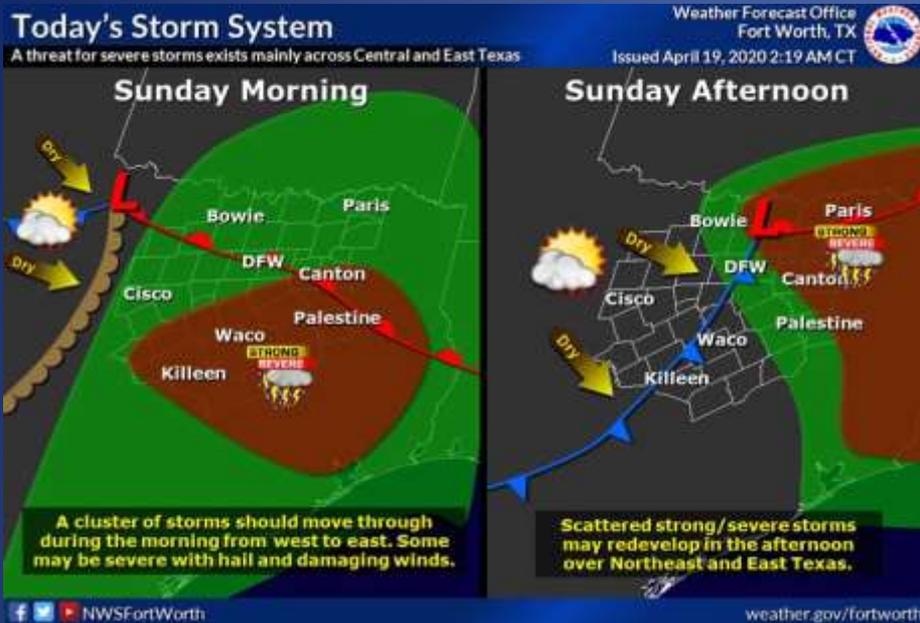


NWSNorman

weather.gov/norman

A few severe storms are possible across south-central and southeast Oklahoma during the afternoon. Hail up to quarter size and winds to 60 mph will be possible with any severe storms that develop.

# Hazardous Weather



A storm system will move into the area this morning. One round of thunderstorms is expected to affect parts of Central Texas this morning, some of which may be severe with hail and damaging winds. This afternoon, additional storms redevelop across northeast Texas which could also be strong or severe.



A Severe Weather Outbreak is likely today across much of the Four State Region. Very large hail, destructive wind gusts and isolated tornadoes, some long tracked and significant, will be possible. The greatest threat should be across Deep East Texas into all of Northern and Northeast Louisiana, late this morning through the afternoon hours. Additional Severe Thunderstorms will be possible this evening into the early overnight hours near and north of the I- 20 Corridor of Northeast Texas and Northern Louisiana.

# Hazardous Weather

## Sunday Highs / Rain Chances

High temps and rain chances from 7am to 7pm Sunday

Weather Forecast Office  
Lake Charles, LA

Issued Apr 19, 2020 5:04 AM CDT



Scattered to numerous showers and thunderstorms can be expected as a frontal system moves across north Texas into southern Arkansas. Very warm unstable conditions will be in place across southeast Texas and southwest Louisiana. An upper level disturbance will move across central Texas which will enhance the potential for severe thunderstorms across the area. The greatest threat will be across central Louisiana. Highs will be around 80 with south winds 10 to 20 mph with occasional gusts around 30 mph.

# Hazardous Weather

## Outlook for Today

Severe Thunderstorms Possible

Weather Forecast Office  
Houston/Galveston, TX  
Issued April 19, 2020 5:04 AM CT



### What

A cold front will move through the area today bringing with it showers and thunderstorms. Some of these thunderstorms will have the potential to become severe.

### When

The threat will occur generally from 10am – 4pm beginning in the west and ending in the east. Threat to Bryan-College Station should be over by Noon, in Houston Metro by 2pm, and area wide by 4pm.

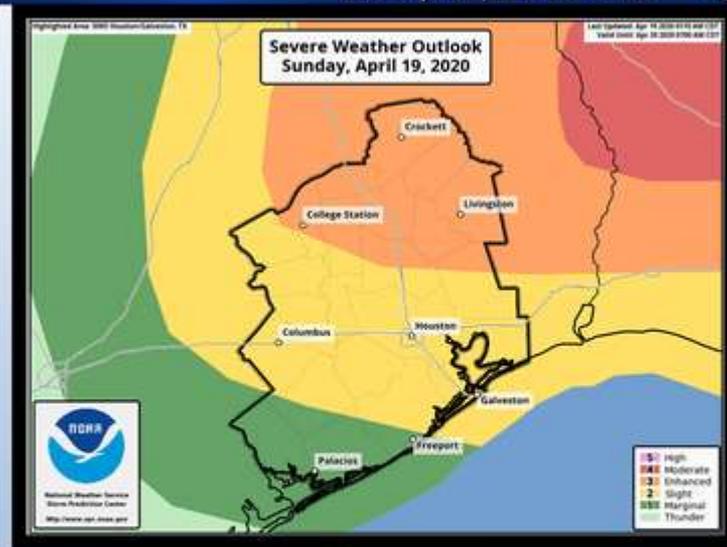
### Where

Higher chances of severe weather will be generally north of I-10, but it is possible anywhere across the region.

### Weather Threats

*Primary:* Hail, damaging winds, lightning

*Secondary:* Heavy rain in a short time period that could produce very localized street flooding.



Threats:



DAMAGING WINDS



HAIL

1 - MARGINAL (MRGL)  
Isolated severe thunderstorms possible

2 - SLIGHT (SLGT)  
Scattered severe storms possible

3 - ENHANCED (ENH)  
Numerous severe storms possible

[f](#) [t](#) [v](#) @NWSHouston

[weather.gov/Houston](http://weather.gov/Houston)

There is the potential for severe weather this morning through the afternoon hours.

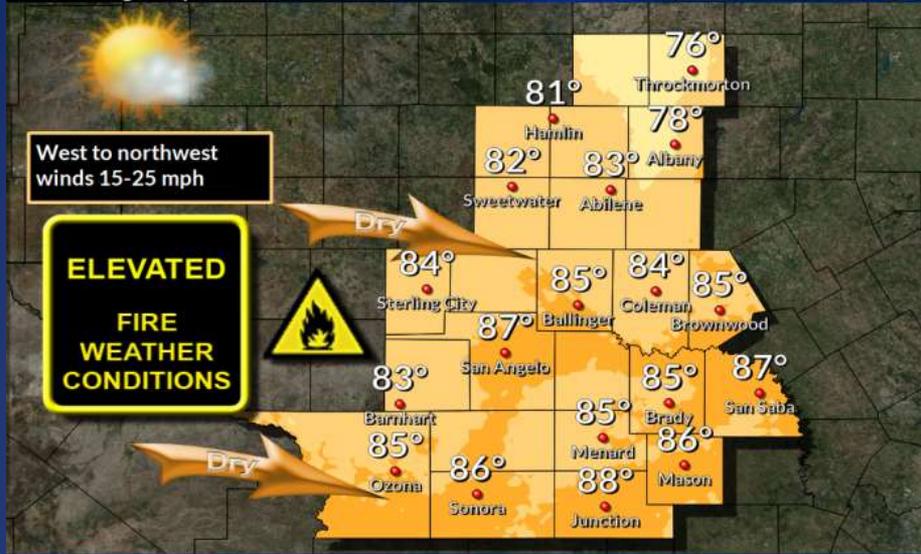
# Hazardous Weather

## Warm & Dry Today

Afternoon High Temperatures

Weather Forecast Office  
San Angelo, TX

Issued Apr 19, 2020 6:07 AM CDT



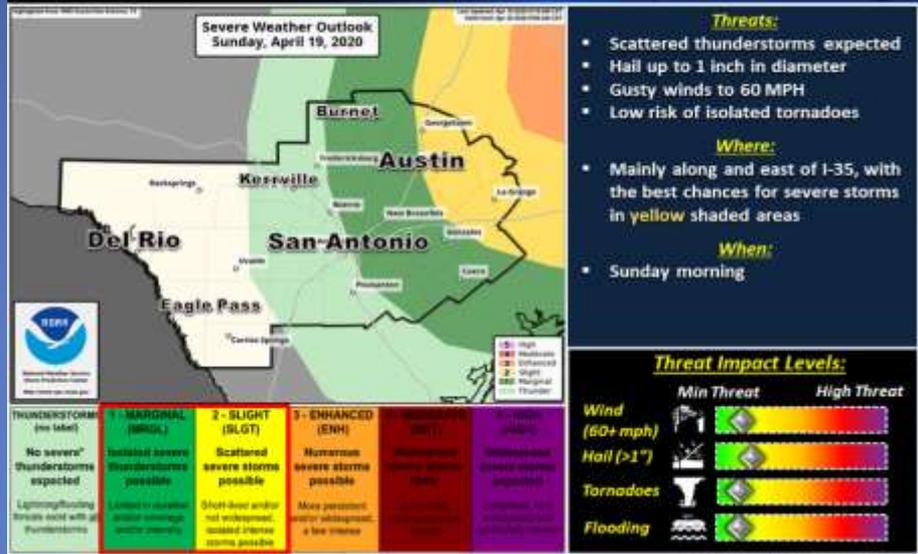
Warm and dry conditions are expected today, with sunny skies this afternoon. Winds will be from the west to northwest at 15 to 25 MPH. Winds and low humidities will cause elevated fire weather conditions in the afternoon, mainly for the Edwards Plateau and western Concho Valley.

## Sunday AM Severe Weather Outlook

SEVERE STORMS ARE POSSIBLE THIS MORNING

Weather Forecast Office  
Austin/San Antonio

Issued April 19, 2020 7:25 AM CT



This morning, isolated strong to severe storms are possible along and east of I-35/I-37 corridors, with the best chances along US Highway 77. Large hail and damaging winds are the main threats.

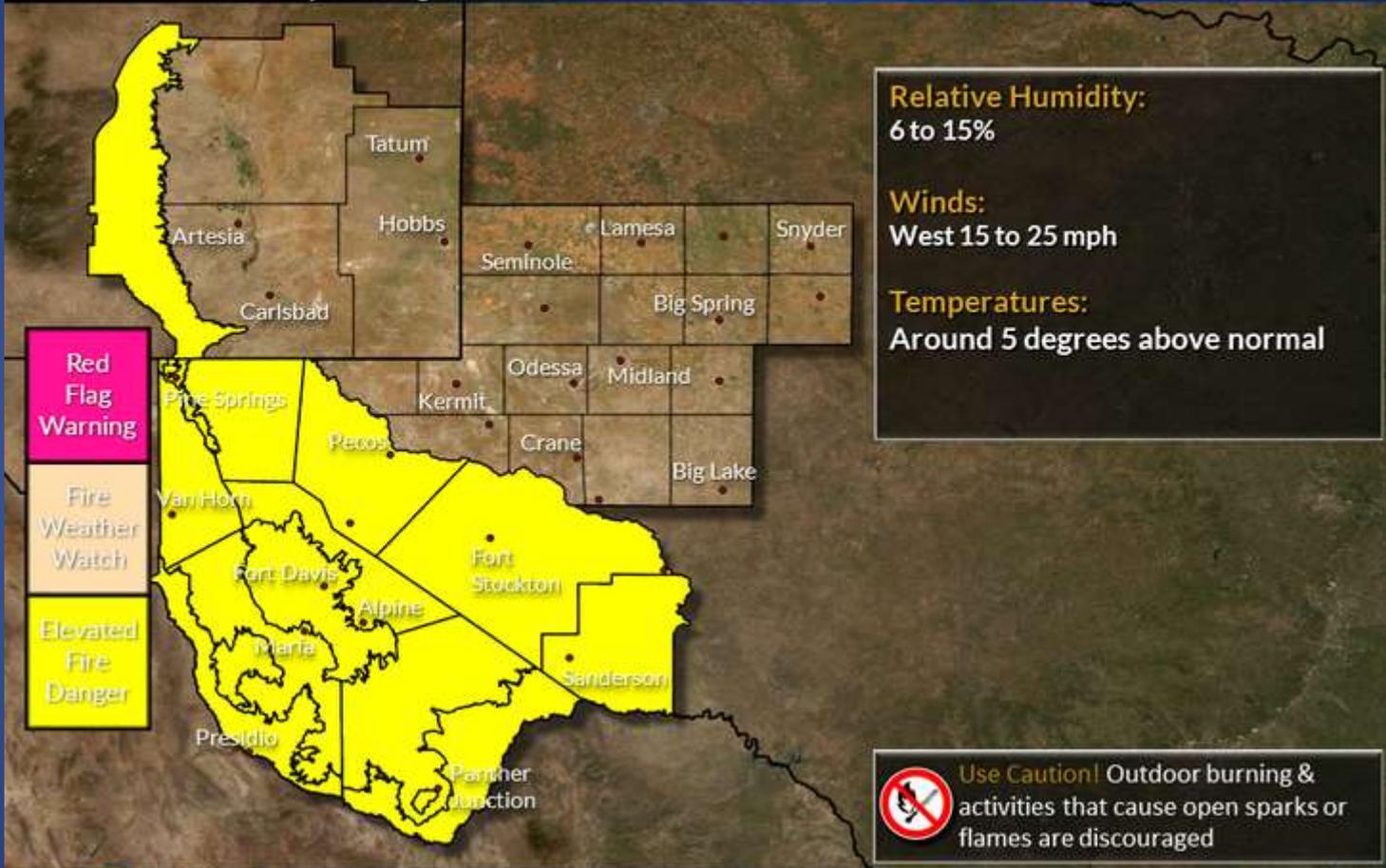
# Hazardous Weather

## Elevated Fire Weather

This afternoon and early evening

Weather Forecast Office  
Midland/Odessa, TX

Issued April 19, 2020 3:30 AM CT



NWSMidland

[weather.gov/maf](https://weather.gov/maf)

Elevated fire danger is expected today for areas mainly south and west of the Pecos River.

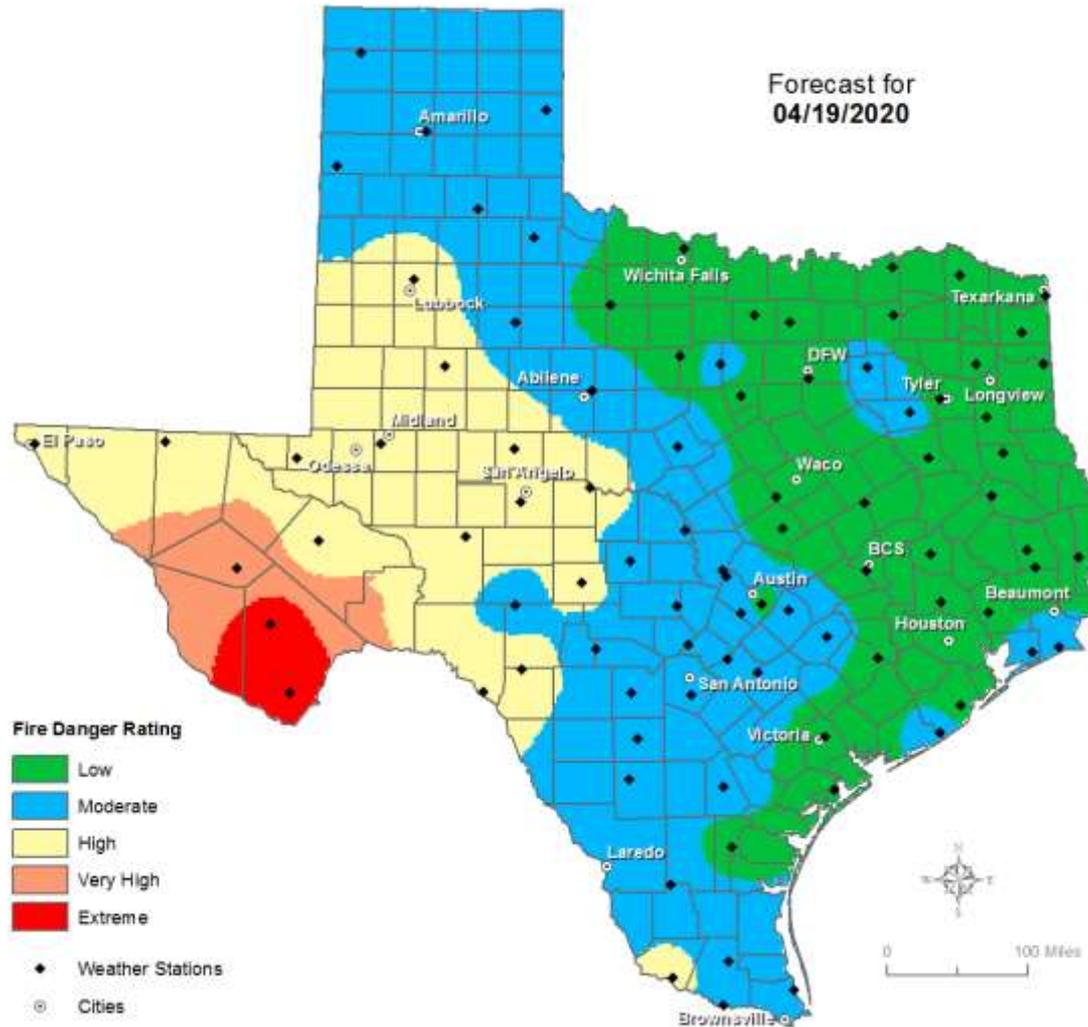
# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
04/18/20	Severe Thunderstorm Warning	Chambers, Cherokee, Fort Bend, freestone, Grimes, Harris, Jefferson, Liberty, Limestone, Montgomery, Nacogdoches, Orange, Polk, Rusk, San Jacinto, Trinity, Walker, and Waller Counties
04/18/20	Flood Advisory	Harris, Liberty, and Montgomery Counties
04/19/20	Tornado Watch	Anderson, Freestone, Hardin, Henderson, Jasper, Jefferson, Leon, Newton, Orange, Tyler Counties

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
04/19/2020



# Burn Ban

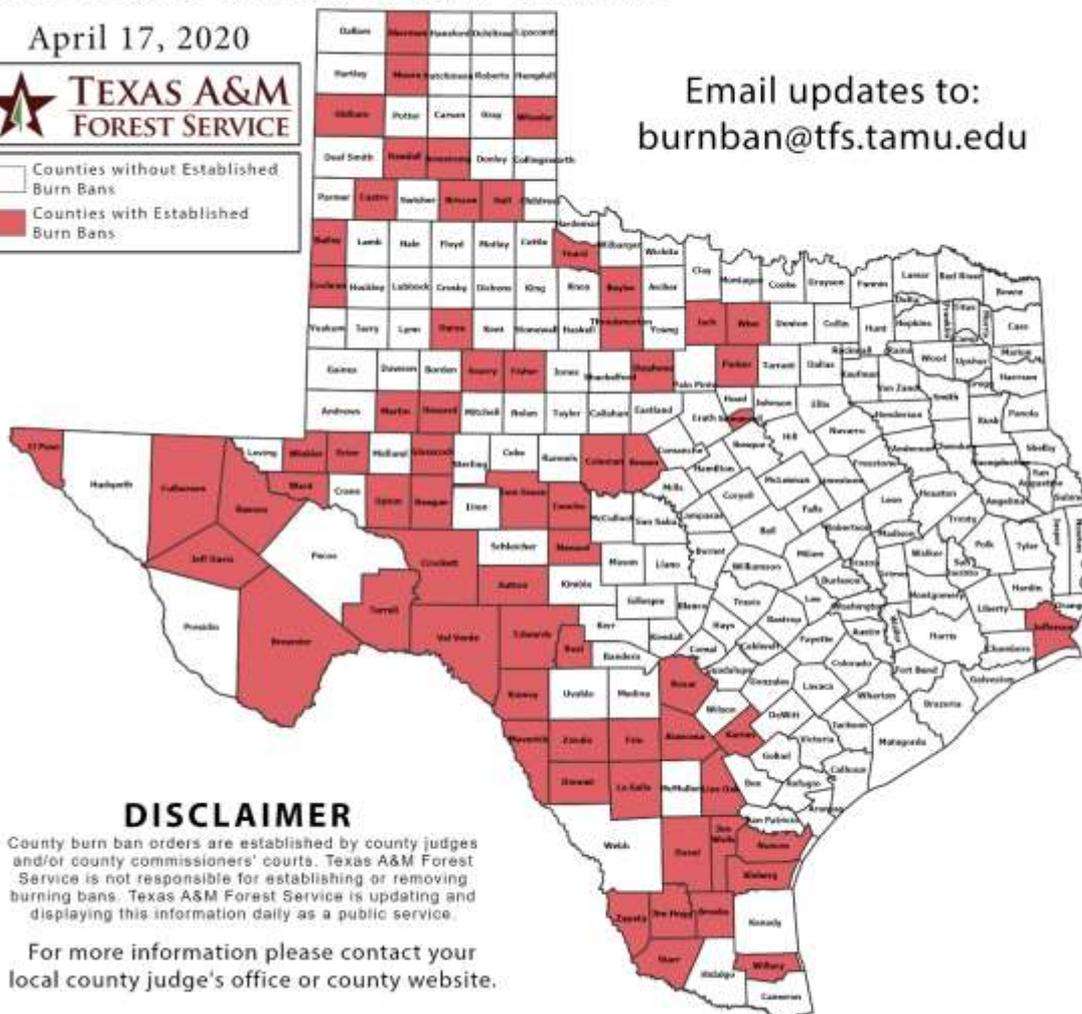
## OUTDOOR BURN BANS

April 17, 2020



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### Counties with Burn Bans: 66

- |            |              |
|------------|--------------|
| Armstrong  | Kinney       |
| Atascosa   | Kleberg      |
| Bailey     | La Salle     |
| Baylor     | Live Oak     |
| Bexar      | Martin       |
| Brewster   | Maverick     |
| Briscoe    | Menard       |
| Brooks     | Moore        |
| Brown      | Nueces       |
| Castro     | Oldham       |
| Cochran    | Parker       |
| Coleman    | Randall      |
| Concho     | Reagan       |
| Crockett   | Real         |
| Culberson  | Reeves       |
| Dimmit     | Scurry       |
| Duval      | Sherman      |
| Ector      | Somervell    |
| Edwards    | Starr        |
| El Paso    | Stephens     |
| Fisher     | Sutton       |
| Foard      | Terrell      |
| Frio       | Throckmorton |
| Garza      | Tom Green    |
| Glasscock  | Upton        |
| Hall       | Val Verde    |
| Howard     | Ward         |
| Jack       | Wheeler      |
| Jeff Davis | Willacy      |
| Jefferson  | Winkler      |
| Jim Hogg   | Wise         |
| Jim Wells  | Zapata       |
| Karnes     | 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.

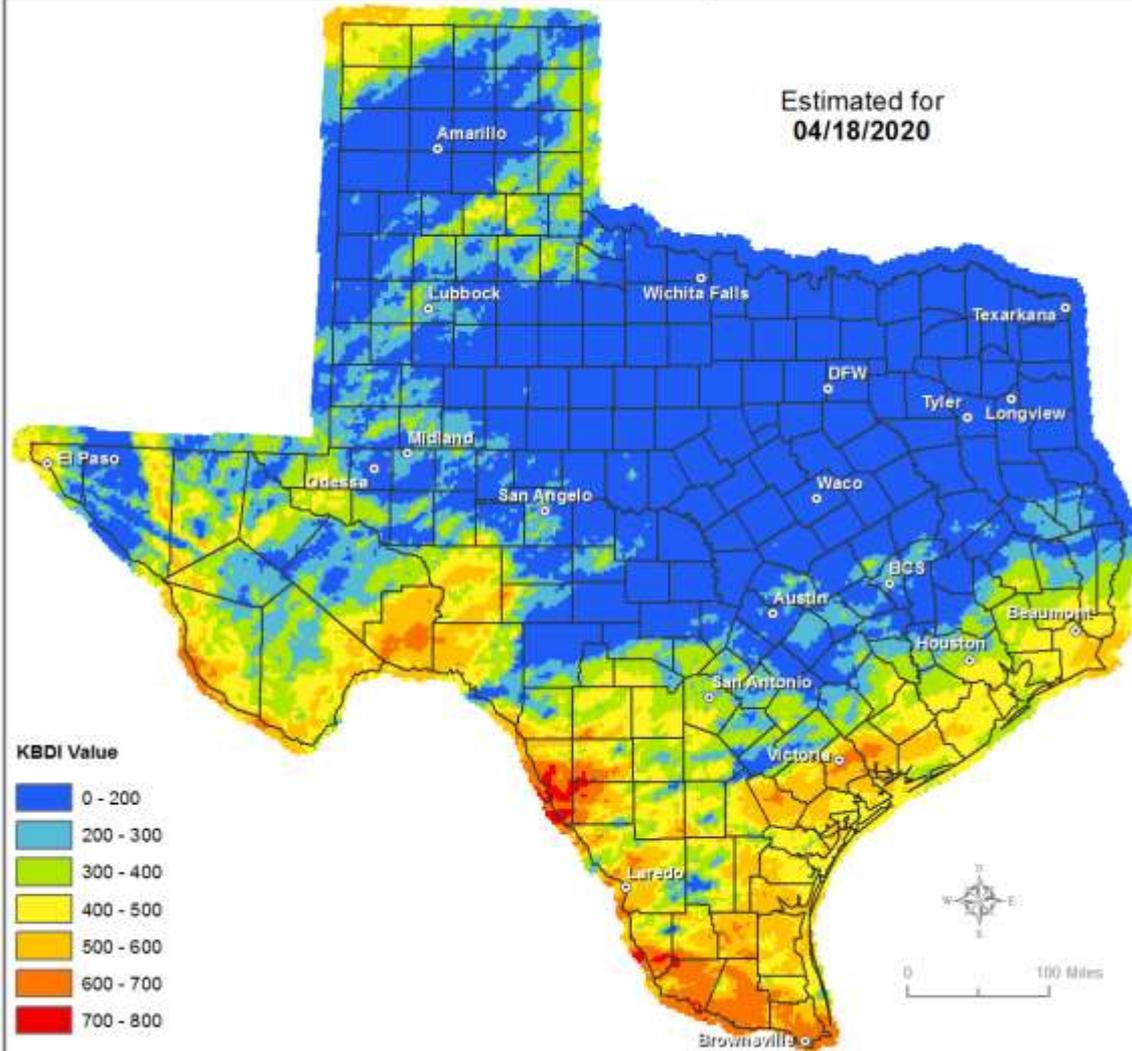
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
04/18/2020



# Fire Weather Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
04/18/20	Fire Danger Statement	Bailey, Castro, Cochran, Hale, Hockley, Lamb, Lubbock, Lynn, Parmer, Pecos, Swisher, Terrell, Terry, and Yoakum Counties

# Fire Activity (\*Last 24 Hours)

Reports 80 (no change) fires and 10,142 (+2) acres destroyed this year. There are 66 (no change) counties with burn bans. The Keetch–Byram Drought Index list 40 (no change) counties with an average over 400.

