

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Sunday, February 4<sup>th</sup>, 2024  
As of 0900 CDT

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

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
02/03/24	Final Report of a Brush Fire	Hidalgo County
02/03/24	Preliminary Earthquake Report (M3.1)	Culberson County
02/03/24	Final Report of a Boil Water Notice for the City of Nederland	Jefferson County
02/03/24	Final Report of a Boil Water Notice	Bee County

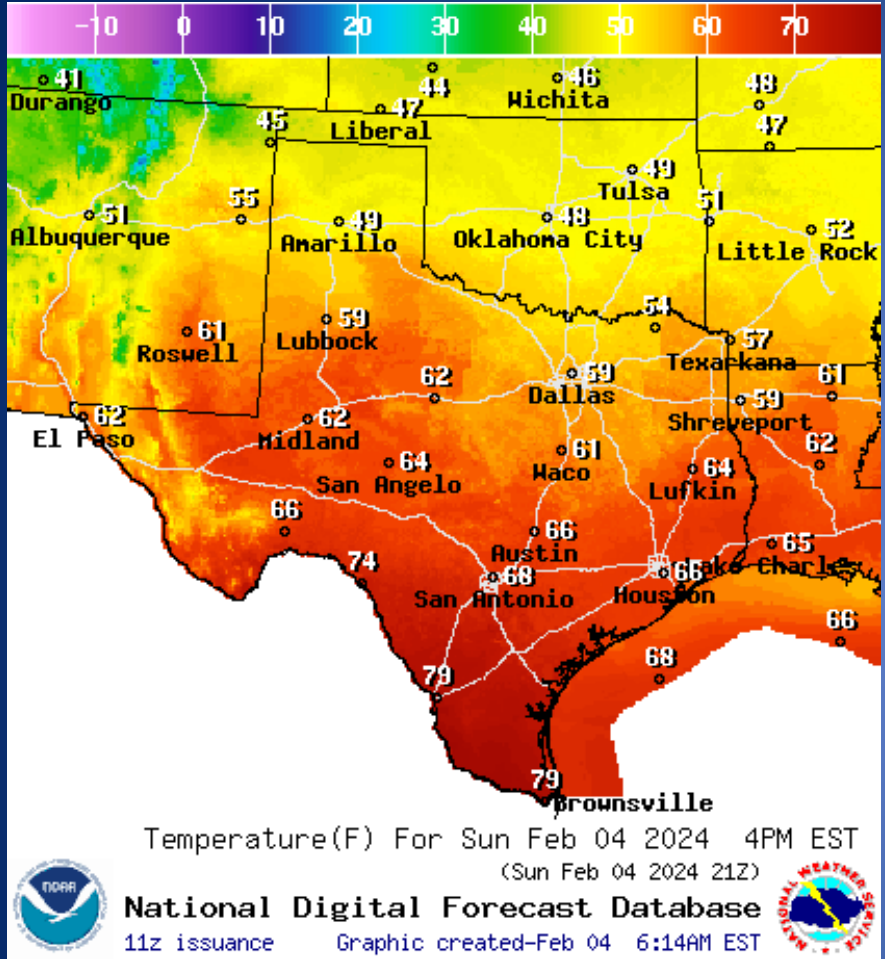
## Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
02/03/24	NWS Brownsville: Red Flag Warning for Sunday
02/03/24	NWS Austin/San Antonio: Windy with Fire Weather Concerns Through Sunday
02/03/24	NWS Corpus Christi: Red Flag Warning and Wind Advisory
02/03/24	NWS El Paso, TX/Santa Teresa, NM: Public Information Statement - Highest Wind Reports

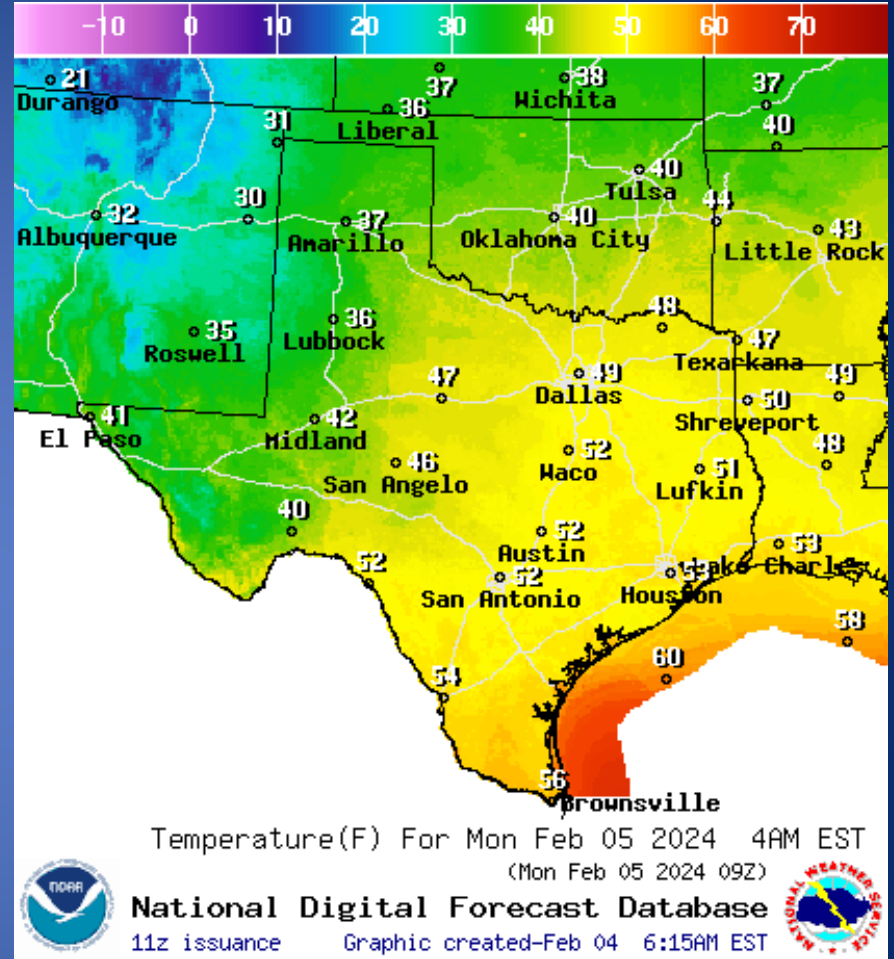
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
02/04/24	NWS Corpus Christi: Red Flag Warning, Wind Advisory and Marine Hazards Sunday
02/04/24	Daily NWS Threat Brief for Sunday, February 4, 2024 for FEMA Region 6

# Weather Forecast

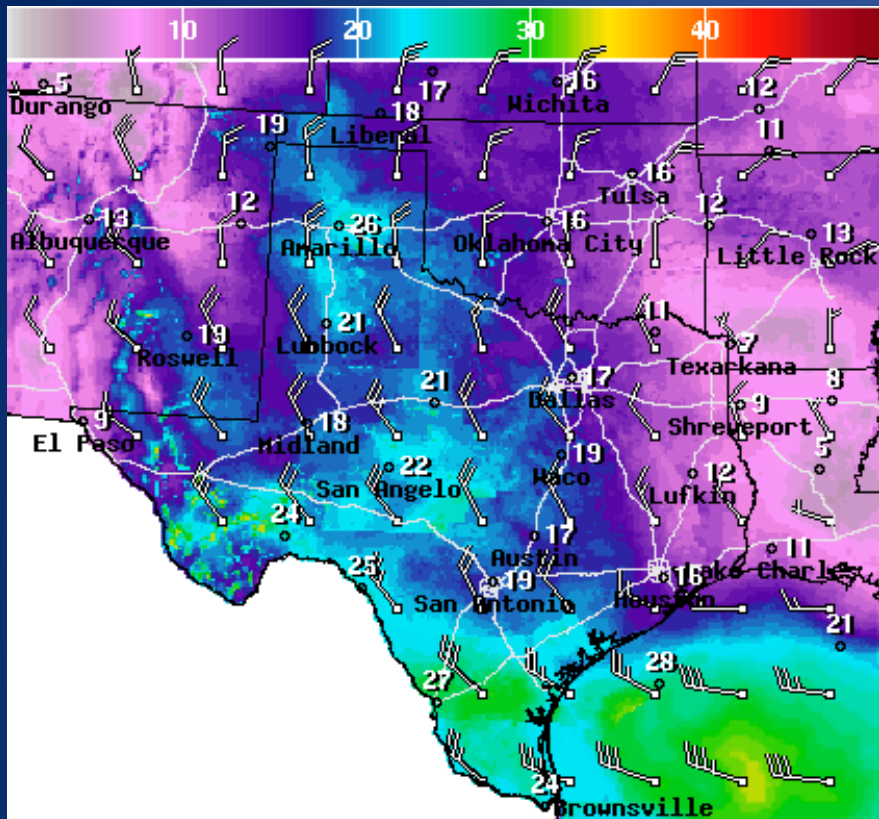


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sun Feb 04 2024 4PM EST  
(Sun Feb 04 2024 21Z)

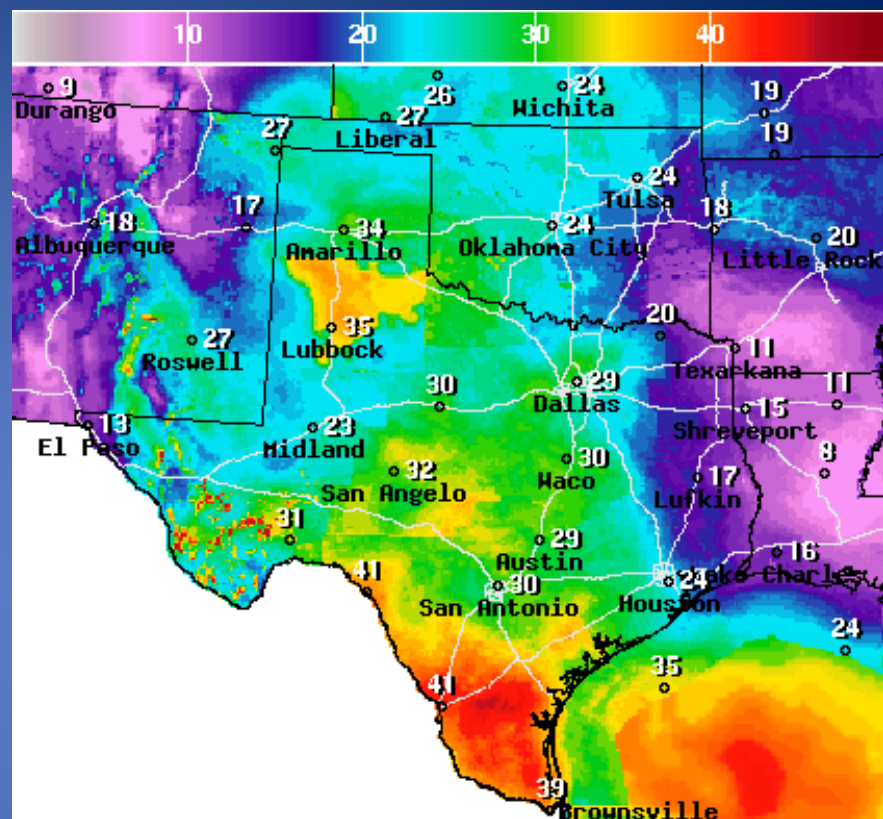


National Digital Forecast Database

11z issuance    Graphic created-Feb 04 6:21AM EST



## Wind Speeds



Wind Gust(Kts) Sun Feb 04 2024 4PM EST  
(Sun Feb 04 2024 21Z)



National Digital Forecast Database

11z issuance    Graphic created-Feb 04 6:24AM EST



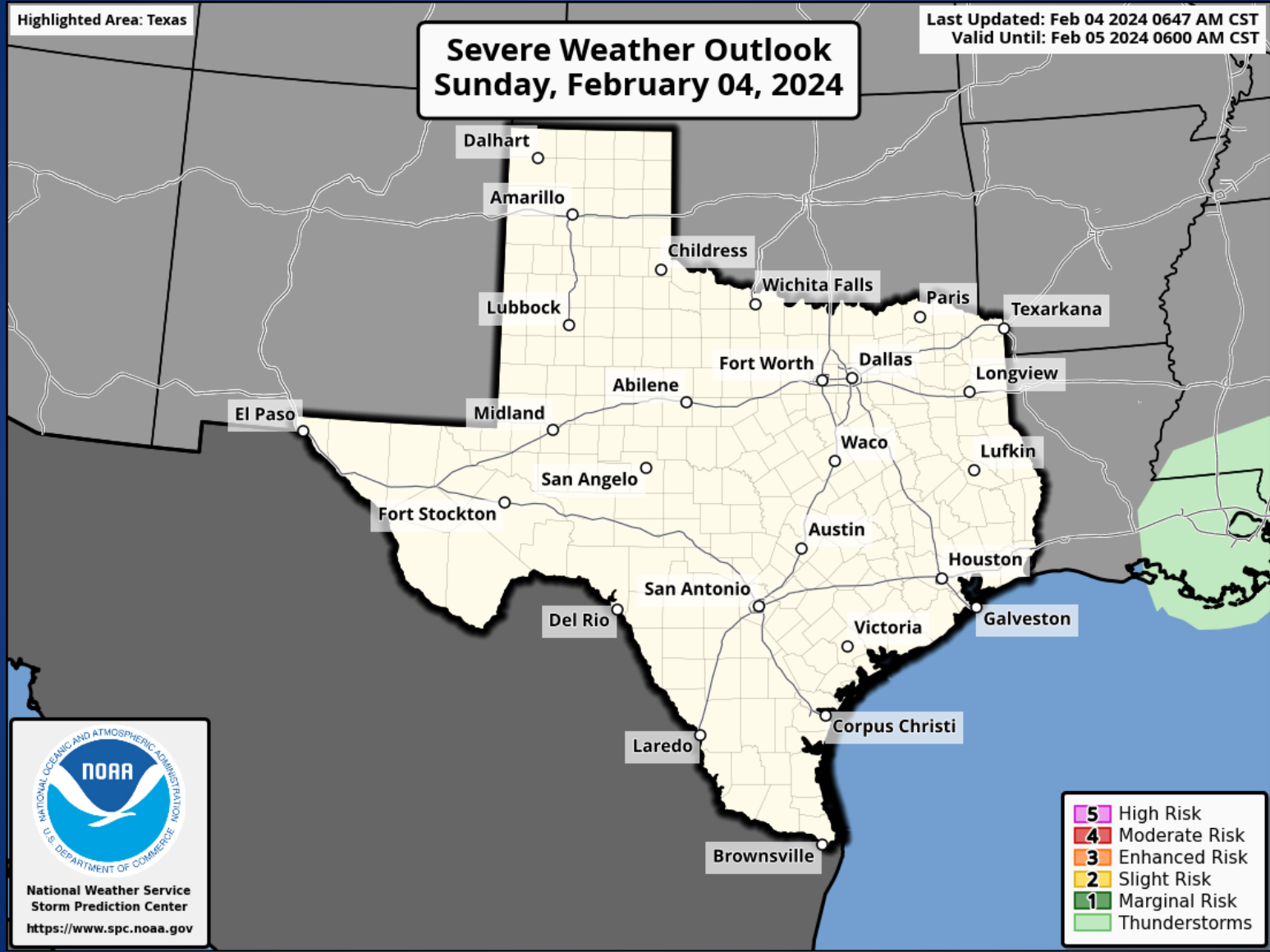
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: Feb 04 2024 0647 AM CST  
Valid Until: Feb 05 2024 0600 AM CST

## Severe Weather Outlook Sunday, February 04, 2024



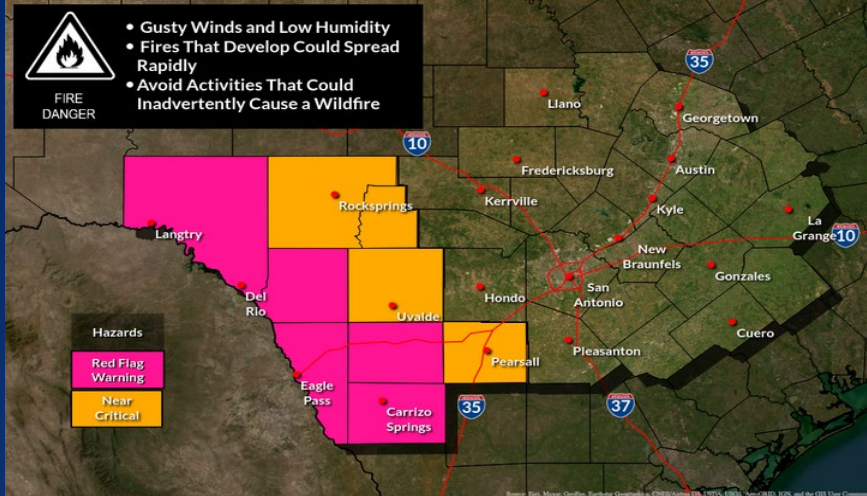
- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

# Hazardous Weather

## Red Flag Warning in Effect Today

High Fire Danger

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 04, 2024 2:16 AM CST

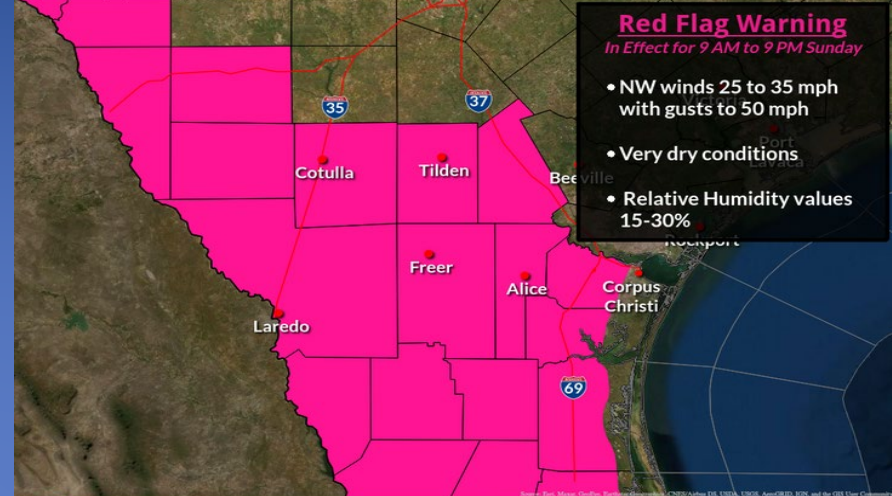


**Strong winds and low humidity will result in a high fire danger along the Rio Grande today. Avoid activities that could inadvertently cause a wildfire.**

## Critical Fire Weather Conditions

Any fires may spread rapidly | Outdoor burning is not recommended

Weather Forecast Office  
Corpus Christi, TX  
Issued Feb 04, 2024 3:26 AM CST



**Critical Fire Weather Conditions is expected from Live Oak to Inland Kleberg westward Sunday. The combination of gusty winds and very low relative humidity values will allow for potentially hazardous conditions.**

# Hazardous Weather

## Red Flag Warning and Fire Danger Statement

For All of the RGV & Deep South Texas Until 8 PM Sunday

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Feb 04, 2024 4:27 AM CST



@NWSBrownsville

weather.gov/bro

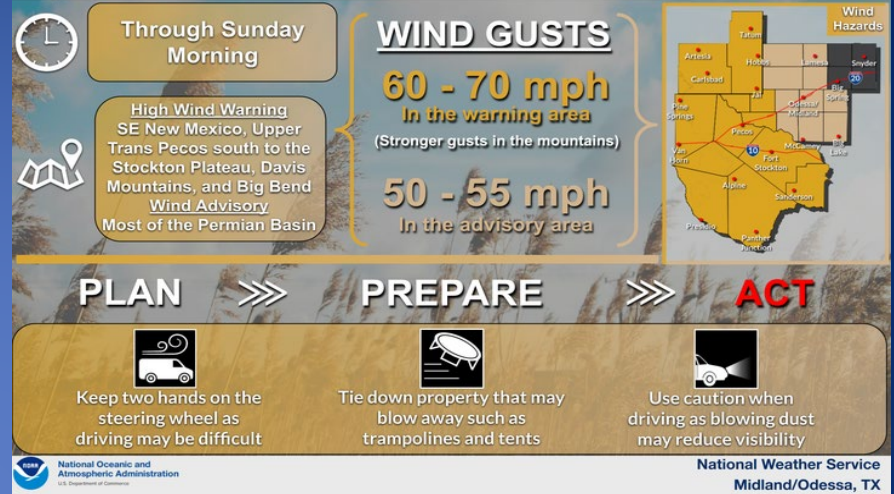
A Red Flag Warning and a Fire Danger Statement have been issued for 9 AM Sunday until 8 PM Sunday. Extremely dry air and strong northwesterly winds could lead to the rapid spread of fires.



## Dangerous Winds and Blowing Dust

February 3, 2024

1:56 AM



A High Wind Warning is in effect through early this morning for Southeast New Mexico and most of West Texas along and west of the Pecos. A Wind Advisory is in effect through early this morning for most of the Permian Basin. Secure loose objects that may be blown away by strong winds. Keep both hands on the steering wheel as driving may be difficult. Extreme turbulence near the mountains will be dangerous for low-flying light aircraft. Use caution when driving as blowing dust may reduce visibility.



# Hazardous Weather

## Elevated Fire Weather

Today

Weather Forecast Office  
Midland/Odessa, TX  
Issued February 4, 2024 3:33 AM CT



NWSMidland

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

**A Rangeland Fire Danger Statement for elevated fire weather is in effect today for Southeast New Mexico and much of West Texas.**

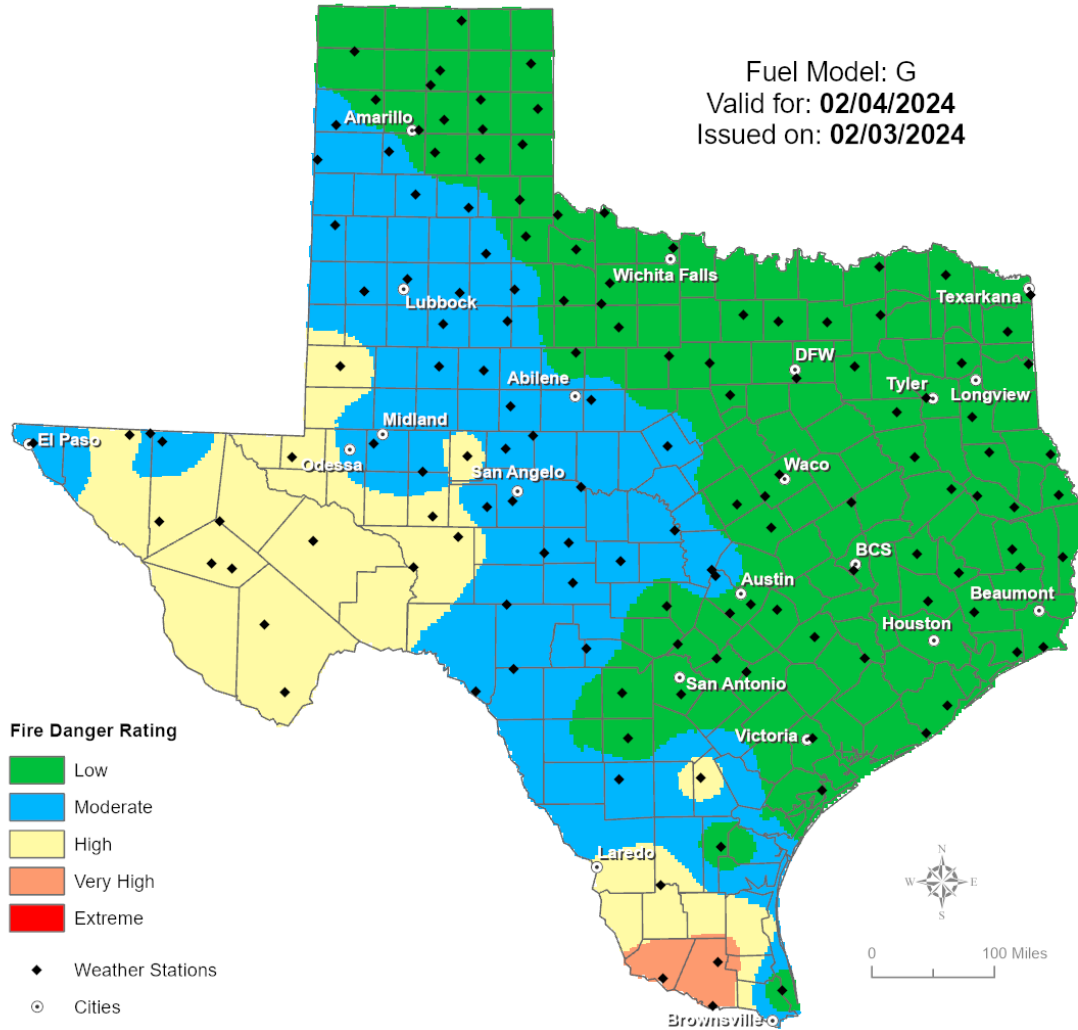
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
02/03/24	Flood Warning	Brazoria, Fort Bend, Jackson, Matagorda, Nacogdoches, Rusk, Victoria and Wharton Counties
02/03/24	Severe Thunderstorm Warning	Chambers and Galveston Counties

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **02/04/2024**  
Issued on: **02/03/2024**



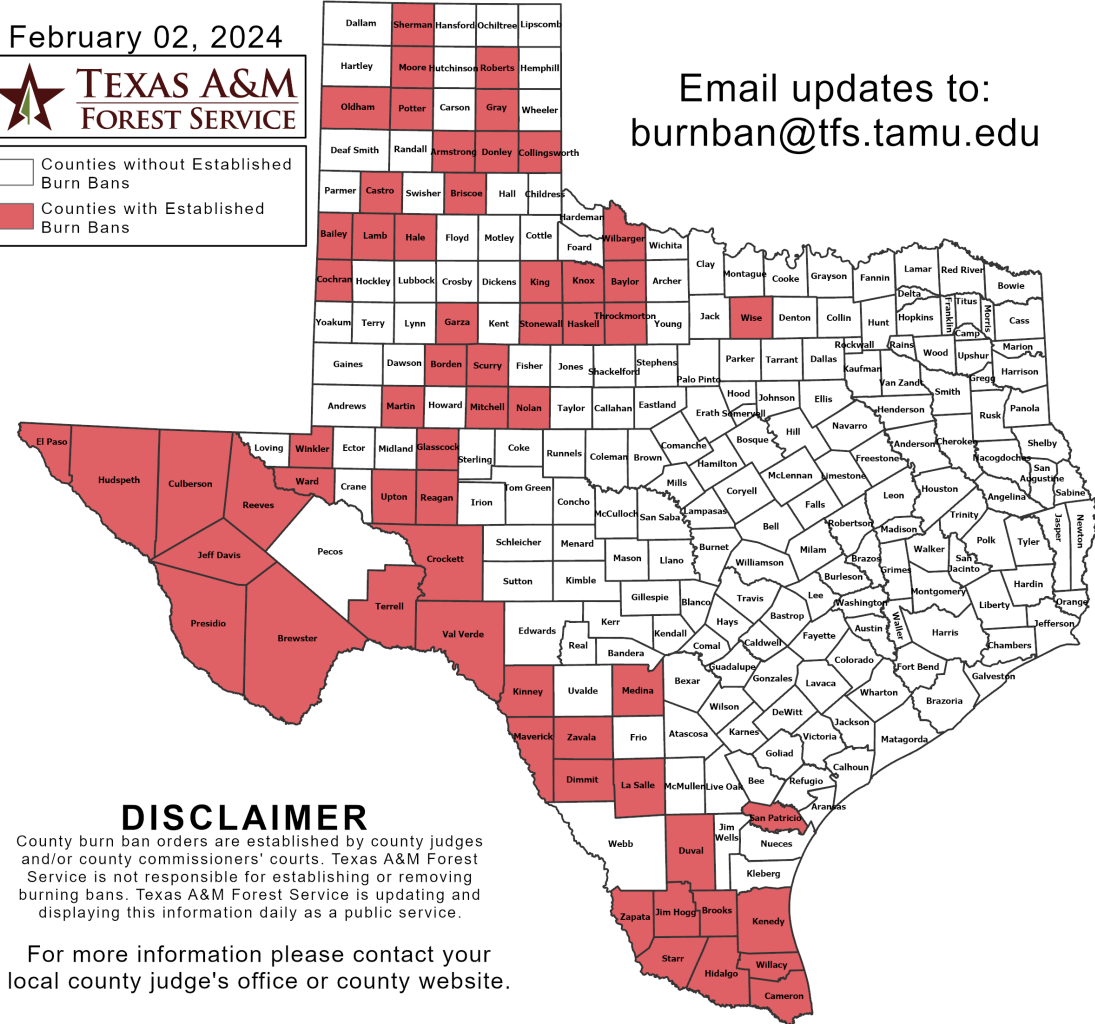
# Burn Ban

## OUTDOOR BURN BANS

February 02, 2024



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: 60

- |               |            |              |
|---------------|------------|--------------|
| Armstrong     | Hale       | Presidio     |
| Bailey        | Haskell    | Reagan       |
| Baylor        | Hidalgo    | Reeves       |
| Borden        | Hudspeth   | Roberts      |
| Brewster      | Jeff Davis | San Patricio |
| Briscoe       | Jim Hogg   | Scurry       |
| Brooks        | Kenedy     | Sherman      |
| Cameron       | King       | Starr        |
| Castro        | Kinney     | Stonewall    |
| Cochran       | Knox       | Terrell      |
| Collingsworth | Lamb       | Throckmorton |
| Crockett      | La Salle   | Upton        |
| Culberson     | Martin     | Val Verde    |
| Dimmit        | Maverick   | Ward         |
| Donley        | Medina     | Wilbarger    |
| Duval         | Mitchell   | Willacy      |
| El Paso       | Moore      | Winkler      |
| Garza         | Nolan      | Wise         |
| Glasscock     | Oldham     | Zapata       |
| Gray          | Potter     | 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.

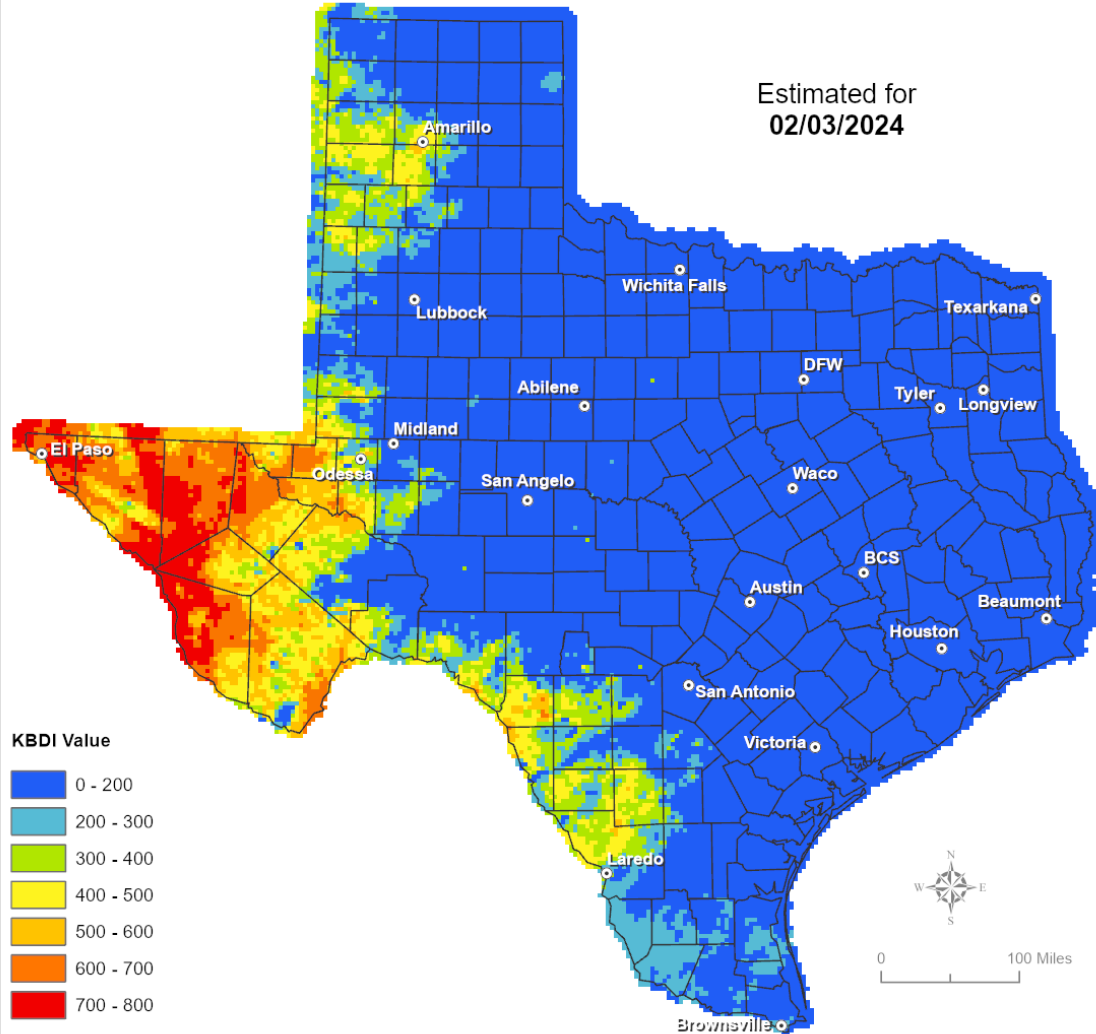
**RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)**  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
02/03/2024



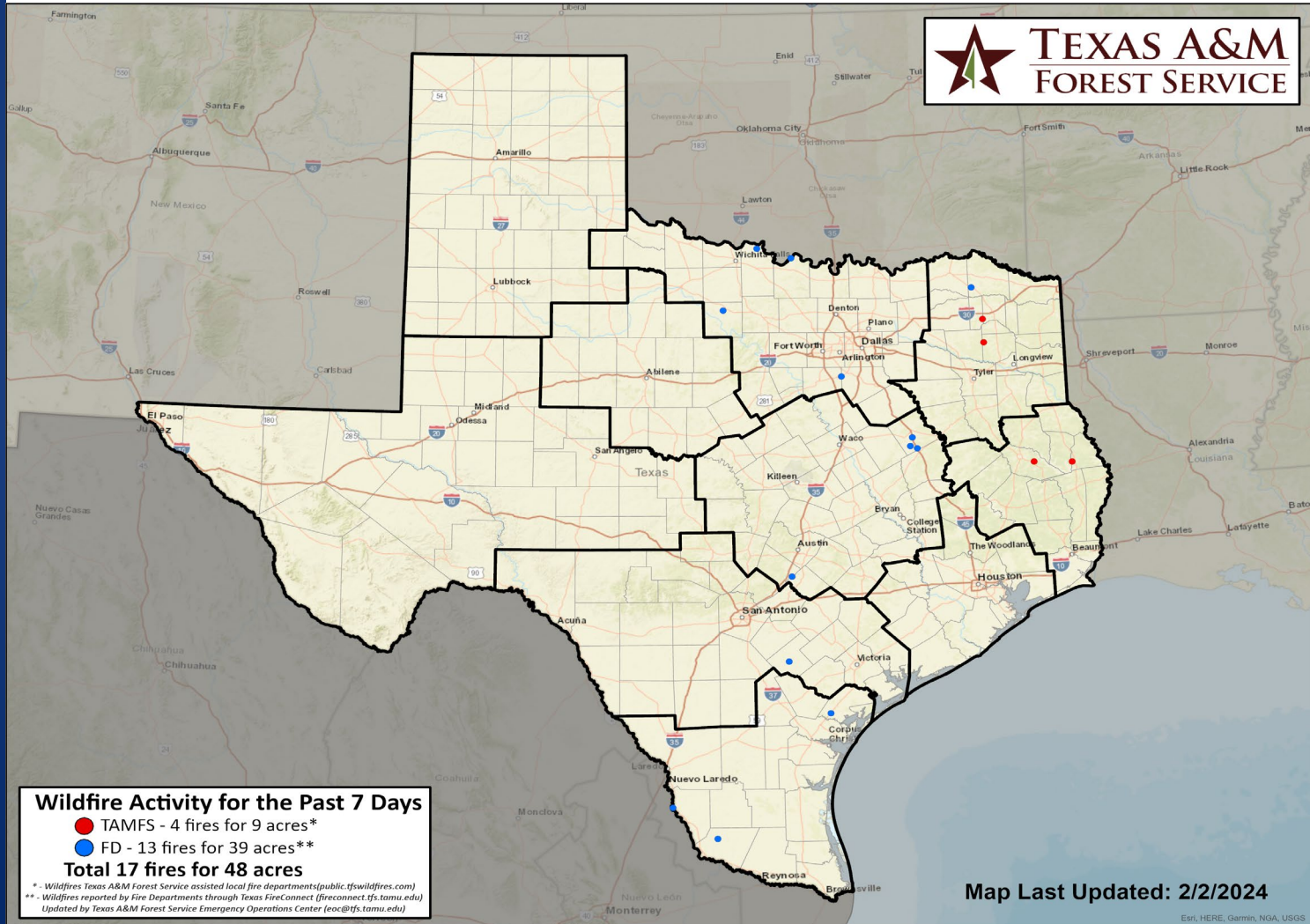
# Fire Weather

## Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
02/03/24	Red Flag Warning	Brooks, Cameron, Dimmit, Duval, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kinney, Kleberg, La Salle, Live Oak, Maverick, McMullen Nueces, Starr, Val Verde, Willacy, Zapata and Zavala Counties
02/03/24	Fire Danger Statement	Bailey, Cameron, Cochran, Hockley, Kenedy, Lynn, Terry, Willacy and Yoakum Counties
02/04/24	Fire Danger Statement	Brewster, Cameron, Culberson, Edwards, Frio, Jeff Davis, Kenedy, Loving, Pecos, Presidio, Real, Reeves, Terrell, Uvalde, Willacy, Ward and Winkler Counties
02/04/24	Red Flag Warning	Cameron, Kenedy and Willacy Counties

# Fire Activity (\*Last 24 Hours)

Report of 13 (No Change) fires and 127 (No Change) acres have been burned this year. There are 60 (no change) counties with burn bans. The Keetch-Byram Drought Index list contains 12 (-2) counties with an average over 400.



# Statewide Significant Events

DATES		LOCATION	EVENT
02/02/24	02/13/24	Galveston	Mardi Gras
02/02/24	02/04/24	Houston	Winter Invite Baseball Tournament