

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Thursday, February 22<sup>nd</sup>, 2024  
As of 0900 CDT

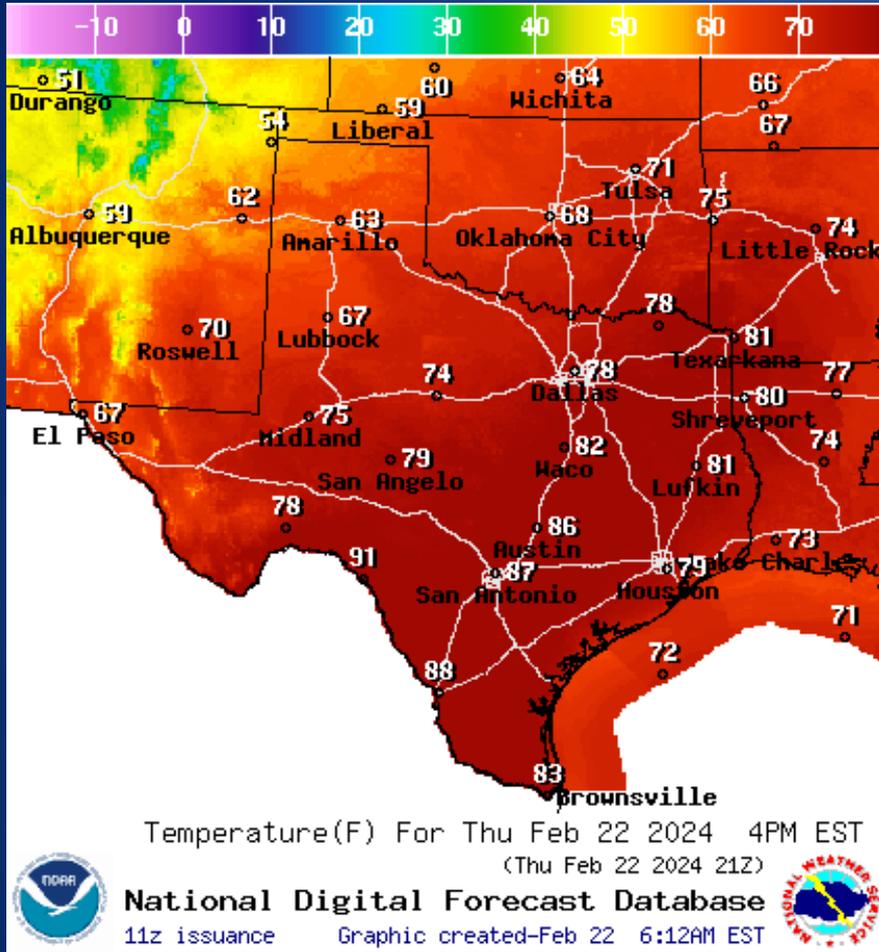
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
02/21/24	Final Report of a Natural Gas Incident	Kleberg County
02/21/24	Initial Report of the Flying Roach Fire	Childress County
02/22/24	Preliminary Earthquake Report (M3.9)	Karnes County
02/22/24	Preliminary Earthquake Report (M3.6)	Culberson County
02/22/24	Updated Report of the Flying Roach Fire	Childress County

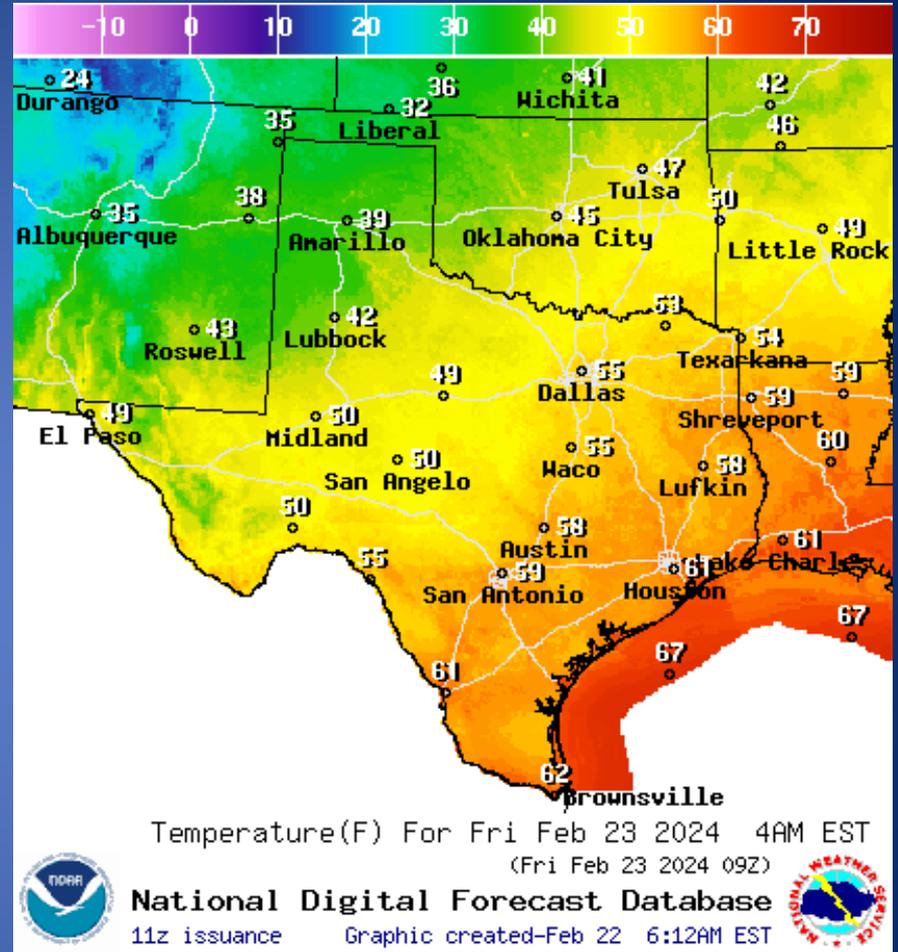
## Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
02/21/24	NWS El Paso, TX/Santa Teresa, NM: Public Information Statement - Highest Wind Reports
02/22/24	NWS Austin/San Antonio: Elevated to Critical Fire Weather Conditions Today

# Weather Forecast

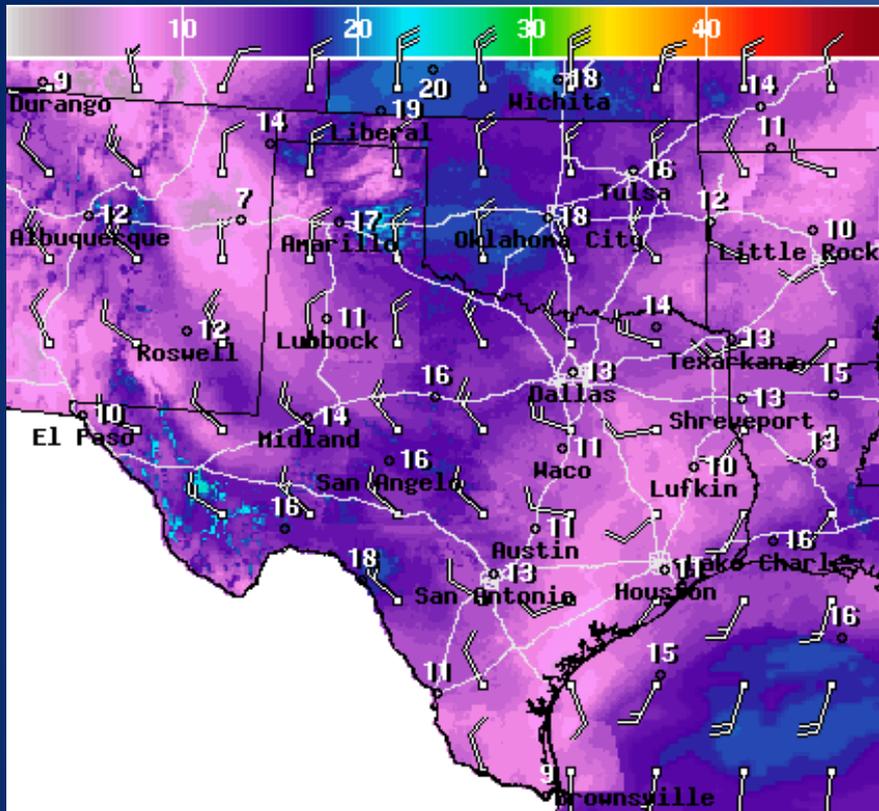


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Thu Feb 22 2024 4PM EST  
(Thu Feb 22 2024 21Z)

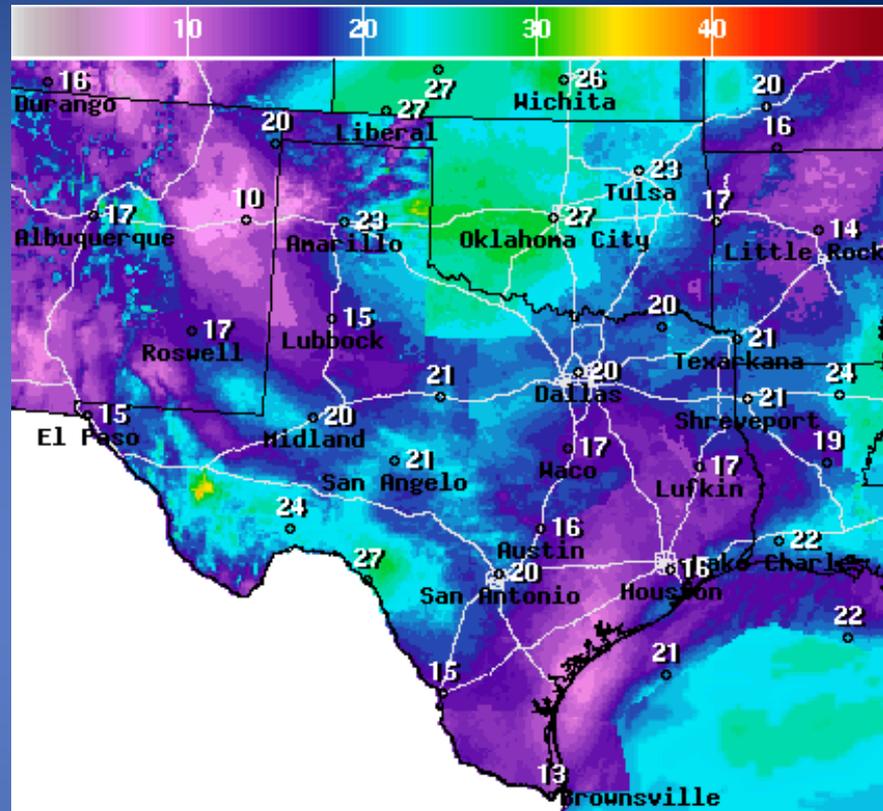


National Digital Forecast Database

11z issuance    Graphic created-Feb 22 6:16AM EST



## Wind Speeds



Wind Gust(Kts) Thu Feb 22 2024 4PM EST  
(Thu Feb 22 2024 21Z)



National Digital Forecast Database

11z issuance    Graphic created-Feb 22 6:19AM EST



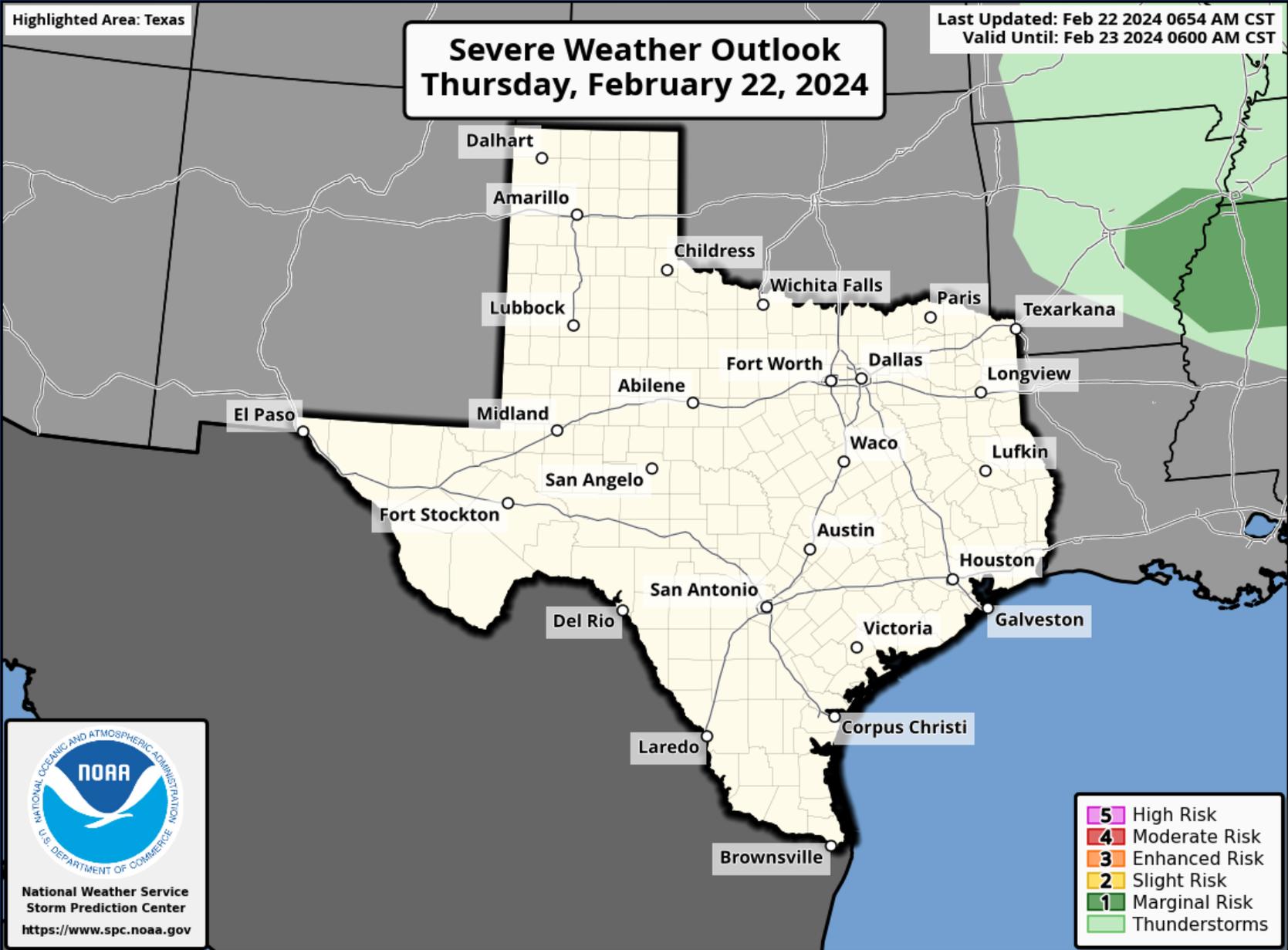
## Gusts

# Hazardous Weather

Highlighted Area: Texas

## Severe Weather Outlook Thursday, February 22, 2024

Last Updated: Feb 22 2024 0654 AM CST  
Valid Until: Feb 23 2024 0600 AM CST



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

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

# Hazardous Weather

## Fire Danger Thursday

Red Flag Warning in Effect from 11 AM to 7 PM Thursday

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 21, 2024 9:16 PM CST

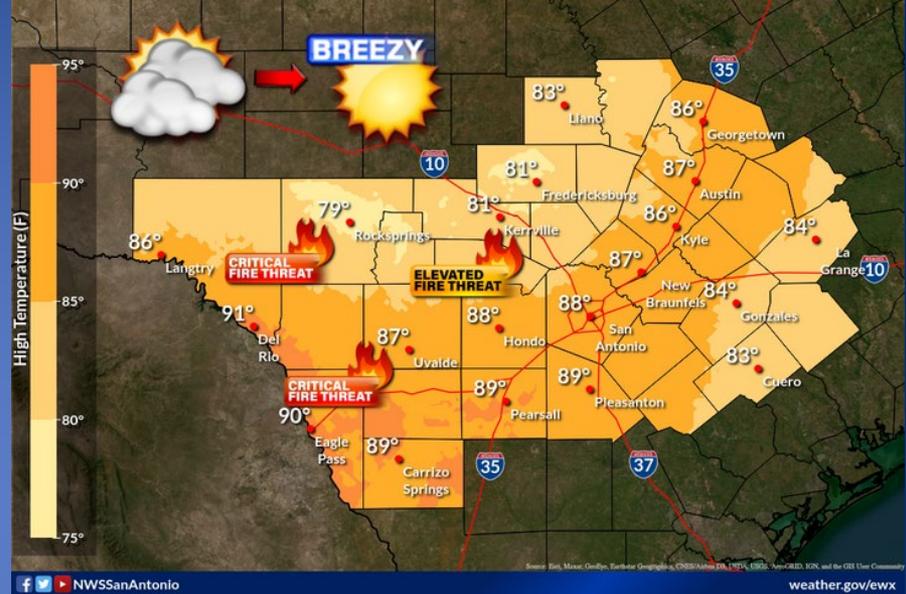


A Red Flag Warning has been issued for western areas closer to the Rio Grande on Thursday. Breezy northwest winds, low humidity, warm temperatures, and drier fuels will produce a high fire danger during the afternoon and early evening. Avoid activities that could inadvertently cause a wildfire.

## Very Warm with Clearing Skies into Afternoon

Becoming Breezier in Afternoon with Elevated to Critical Fire Weather West of I-35

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Feb 22, 2024 2:13 AM CST

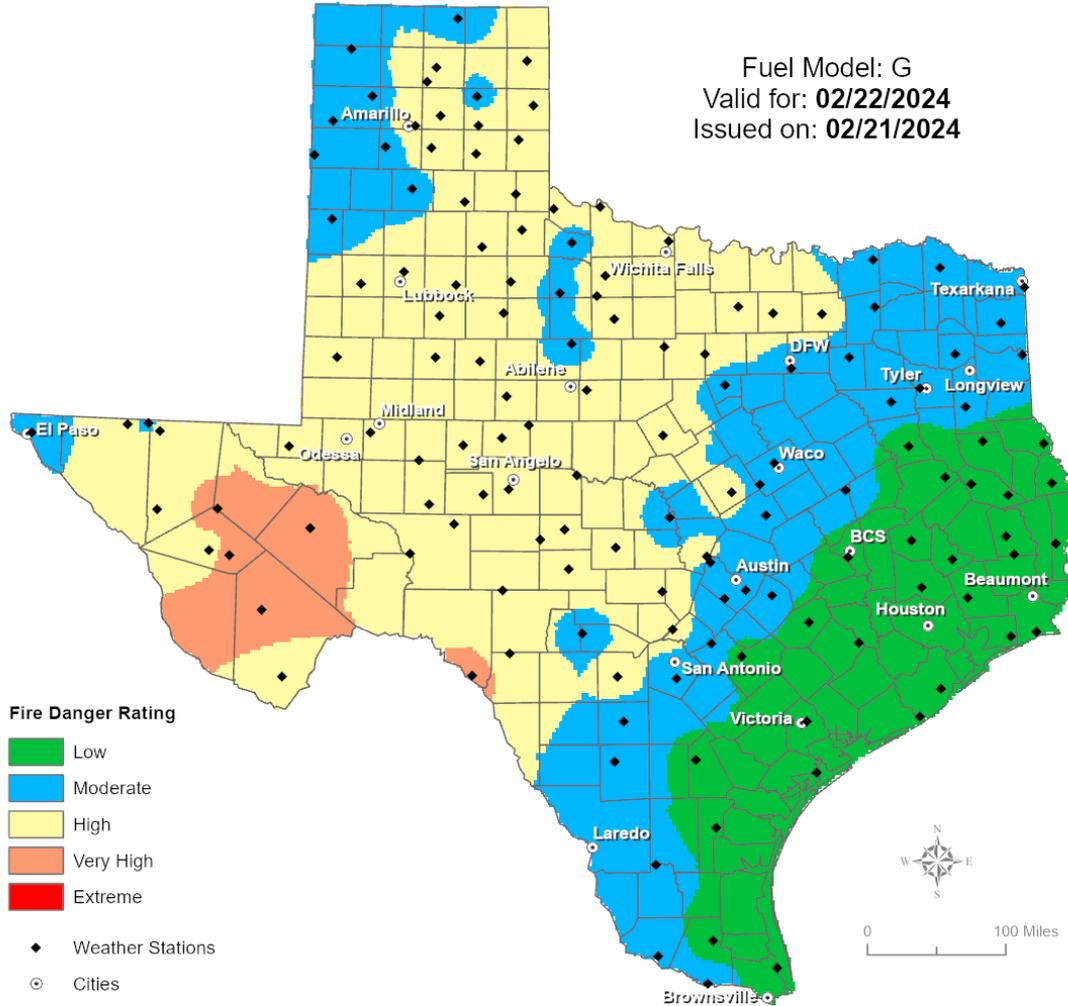


Clouds and any patchy fog early will quickly clear out into and through the afternoon behind the passage of a dryline and front. Expect very warm temperatures and a breezy northwesterly flow today with elevated to critical fire weather conditions spread across western portions of the region. Highs will top out in the 80s with a few low 90s expected along the Rio Grande.

# Fire Danger Forecast

## Forecast Fire Danger

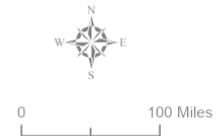
Fuel Model: G  
Valid for: **02/22/2024**  
Issued on: **02/21/2024**



### Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



# Burn Ban

## OUTDOOR BURN BANS

February 21, 2024

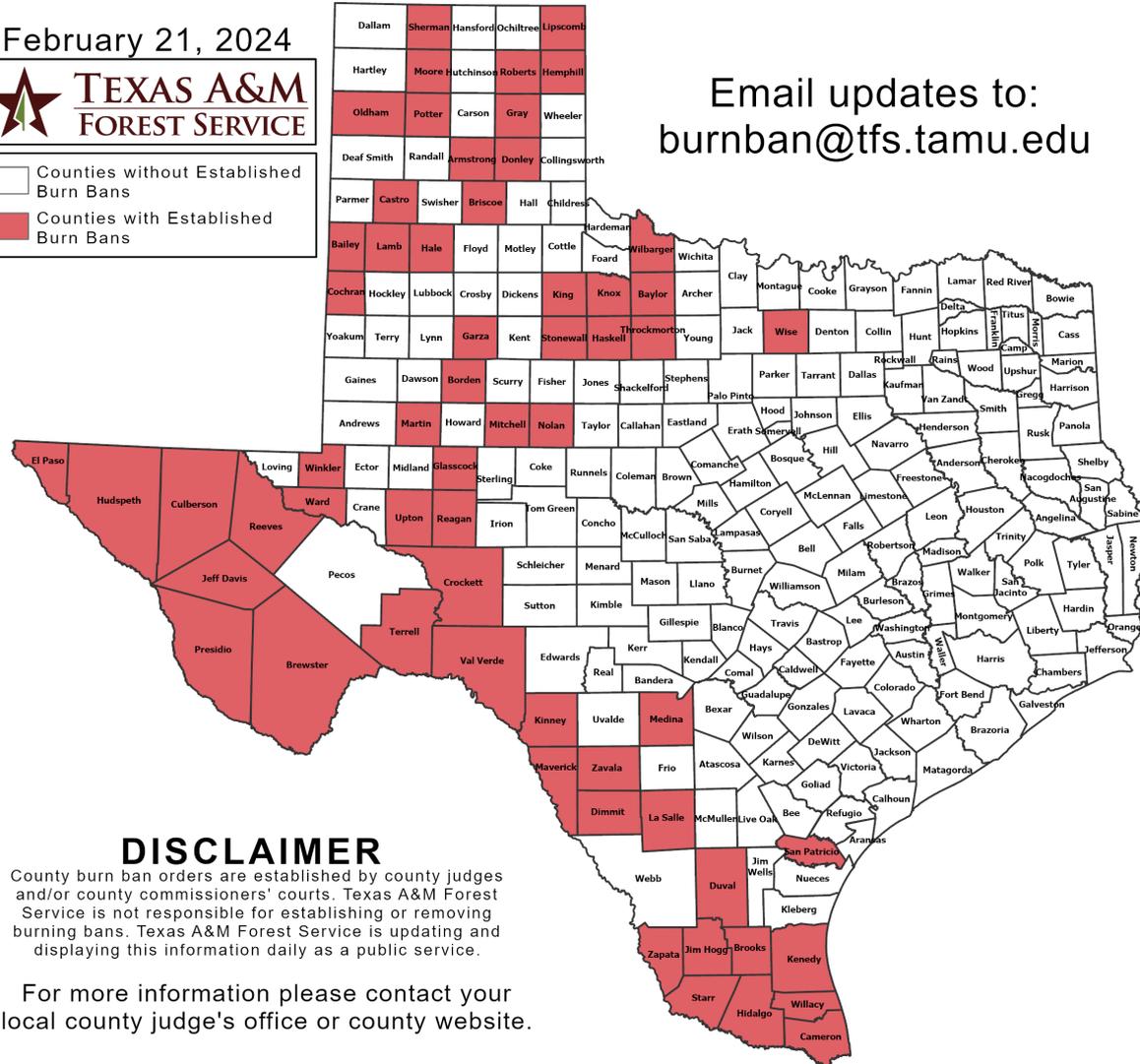


Counties without Established Burn Bans  
 Counties with Established Burn Bans

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

### Counties with Burn Bans: 60

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

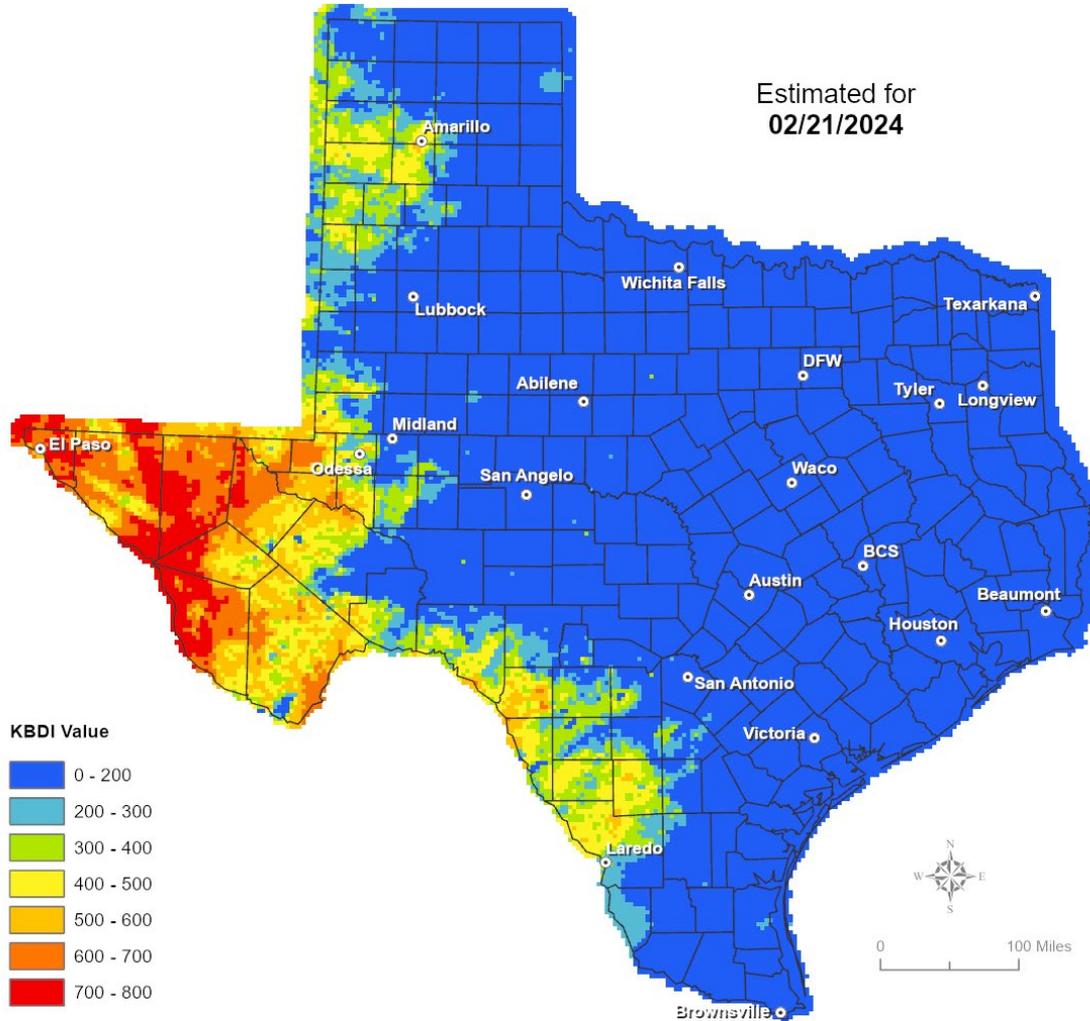
**RED FLAG WARNINGS:** [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
02/21/2024



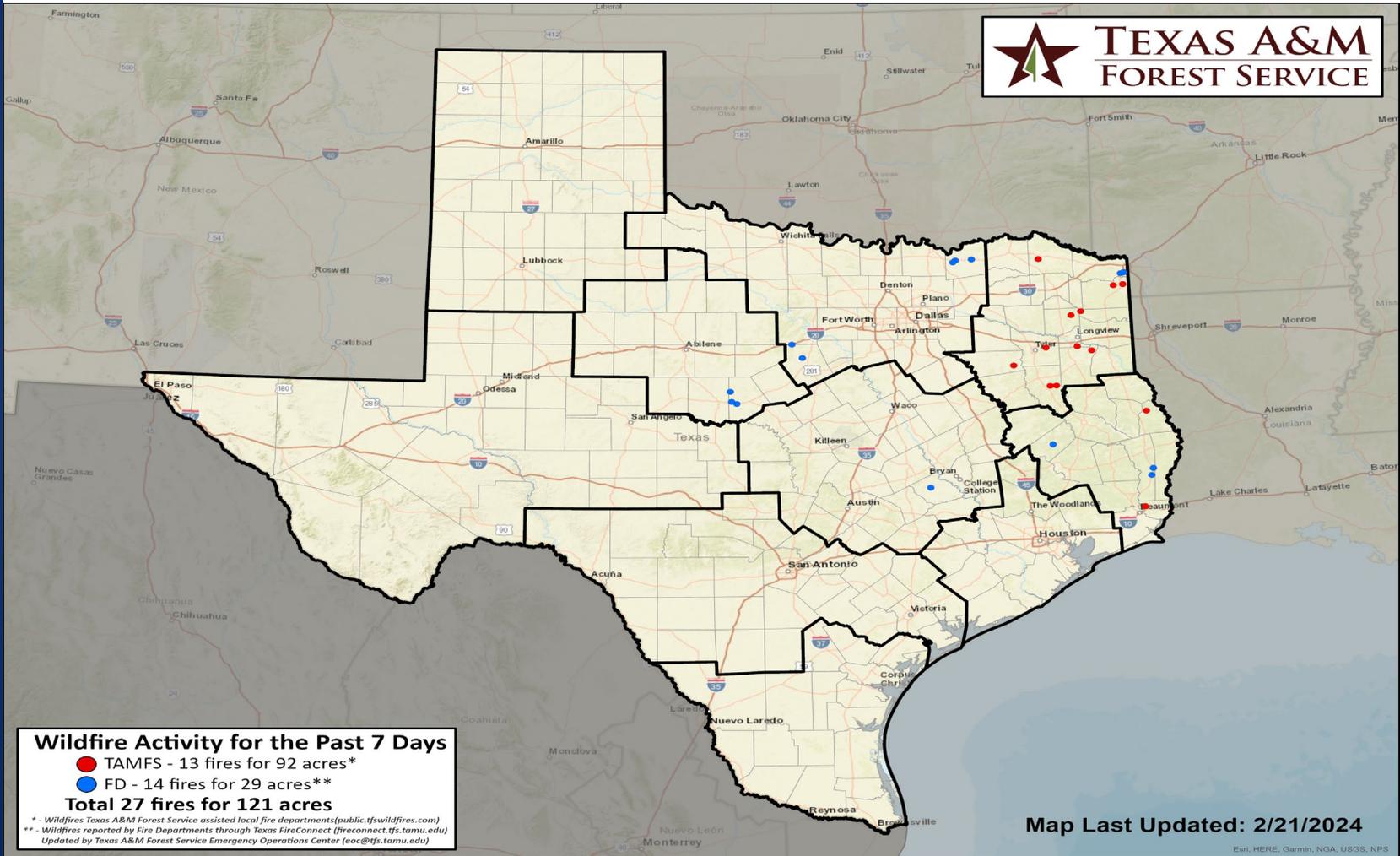
# Fire Weather

## Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
02/21/24	Red Flag Warning	Dallam, Deaf Smith, Edwards, Hartley, Kinney, Maverick, Moore, Oldham, Potter, Randall, Sherman, and Val Verde Counties
02/21/24	Fire Danger Statement	Atascosa, Bandera, Bexar, Blanco, Burnet, Comal, Dimmit, Frio, Gillespie, Hays, Kendall, Kerr, Llano, Medina, Real, Travis, Uvalde, Williamson, and Zavala Counties
02/22/24	Fire Danger Statement	Brewster, Coke, Concho, Crockett, Culberson, Irion, Jeff Davis, Kimble, Mason, McCulloch, Menard, Pecos, Schleicher, Sterling, Sutton, Terrell, and Tom Green Counties

# Fire Activity (\*Last 24 Hours)

Report of 35 (+6) fires and 1,458 (+52) acres have been burned this year. There are 60 (no change) counties with burn bans. The Keetch-Byram Drought Index list contains 13 (+1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
02/14/24	02/22/24	Texas EMC Response to Recovery	TX-2000	Coppell
02/20/24	02/22/24	Instructional Presentation and Evaluation Skills	G-141	Austin
02/20/24	02/22/24	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	Corpus Christi
02/21/24	02/22/24	Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Angleton
02/21/24	02/22/24	Sport Event Risk Management	AWR-167	Corpus Christi
02/21/24	02/22/24	Recovering from Cybersecurity Incidents	MGT-465	San Antonio
02/22/24	02/22/24	Emergency Operations Center/Incident Command System Interface	E/L/G-191	Baytown
02/22/24	02/22/24	Radiation Instruments Operations	PER-345	Arlington
02/22/24	02/22/24	Texas Public Officials Workshop	T-PUB200	Lubbock

# Training

DATES		TITLE	COURSE	LOCATION
02/22/24	02/22/24	Texas Public Officials Workshop	T-PUB200	Irving
02/21/24	02/23/24	EOC Operations and Planning for All-Hazards Events	MGT-346	San Antonio
02/21/24	02/23/24	Advanced Incident Command Systems for Complex Incidents	G/ICS-400	Schertz
02/21/24	02/23/24	Local Mitigation Planning Training – Interim Use Only	G-318	Mission
02/21/24	02/23/24	Advanced Incident Command Systems for Complex Incidents	G/ICS-400	Temple
02/21/24	02/23/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Corpus Christi

# Statewide Significant Events

DATES		LOCATION	EVENT
02/07/24	02/24/24	San Antonio	San Antonio Stock Show & Rodeo
02/22/24	02/25/24	Dallas	North Texas Auto Show
02/22/24	02/24/24	Houston	Houston Livestock Show and Rodeo - BBQ Cook-Off

## Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
02/19/24	02/23/24	Texas Commission on Environmental Quality/ Brownwood	Tabletop/Drill: COMMEX Training Exercise
02/20/24	02/22/24	FEMA/Virtual	VTTX: Flash Flooding