

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Wednesday, February 21st, 2024
As of 0900 CDT

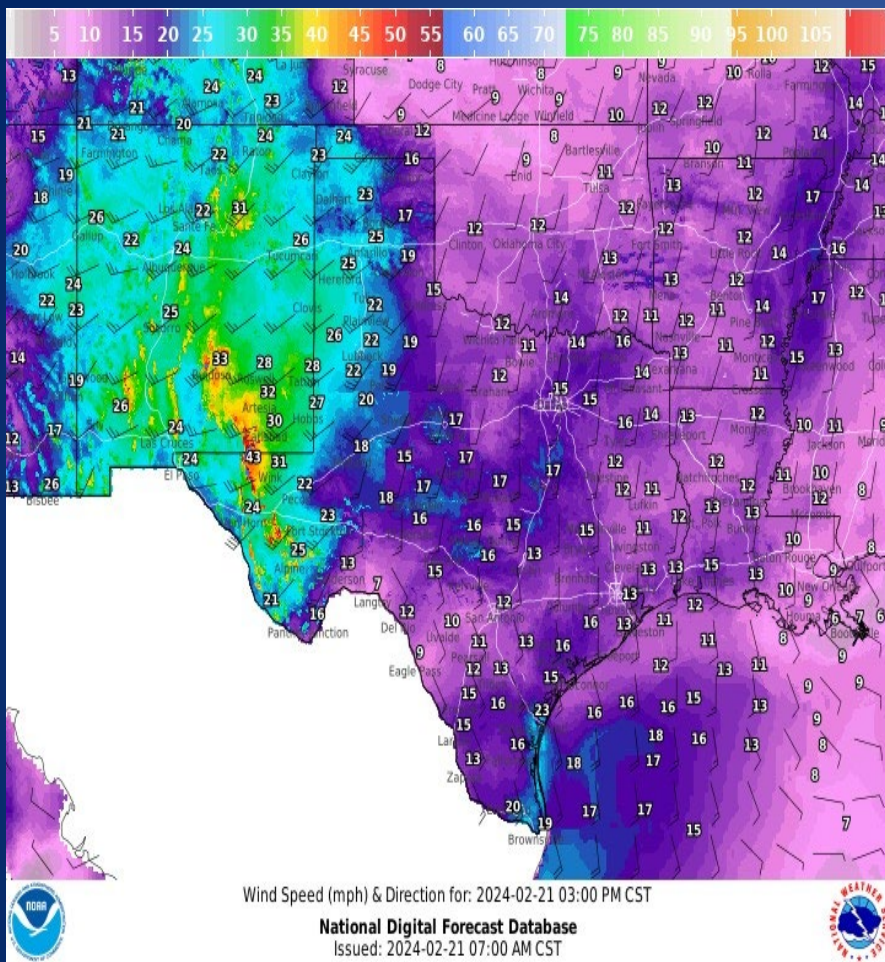
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
02/20/24	Initial Report of a Natural Gas Leak	DeWitt County
02/20/24	Final Report of a Natural Gas Leak	DeWitt County
02/20/24	Initial Report of a Natural Gas Incident	Kleberg County

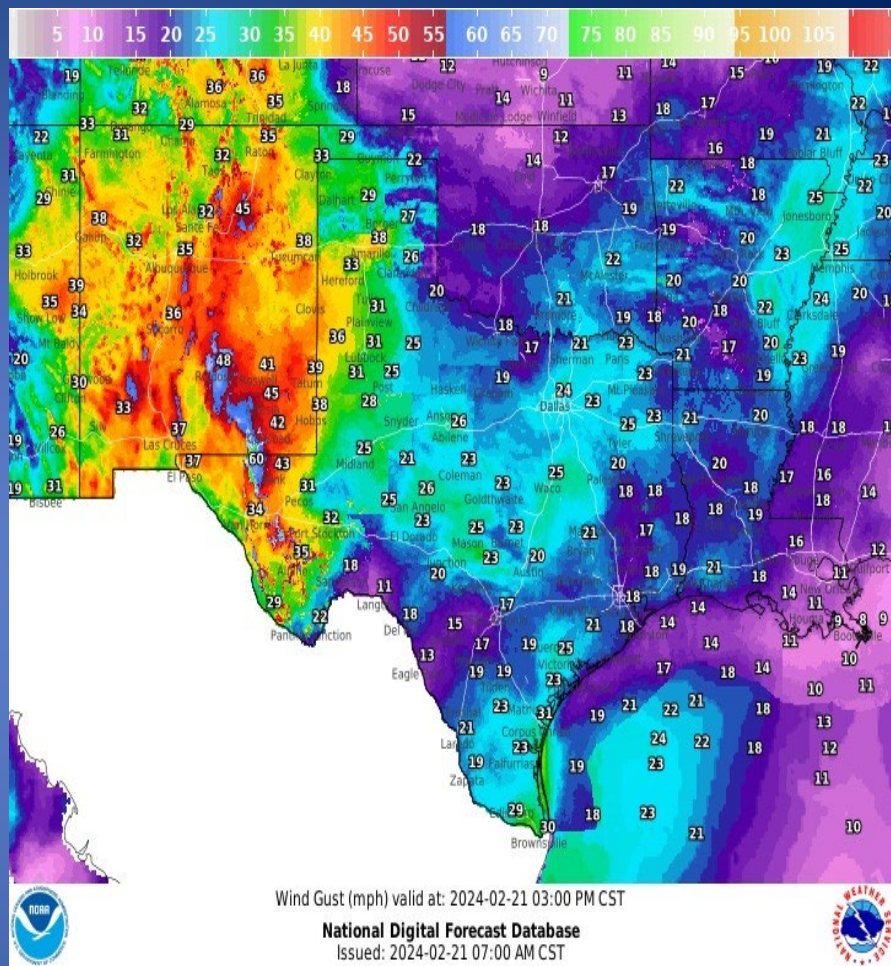
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
02/20/24	NWS El Paso, TX/Santa Teresa, NM: Situational Awareness Briefing for Fire Danger and Wind
02/20/24	NWS Amarillo: Important for Fire Interests: Hotspot Texts/Emails Not Working
02/21/24	Daily NWS Threat Brief for Wednesday, Feb. 21, 2024 for FEMA Region 6

Weather Forecast



Wind Speeds



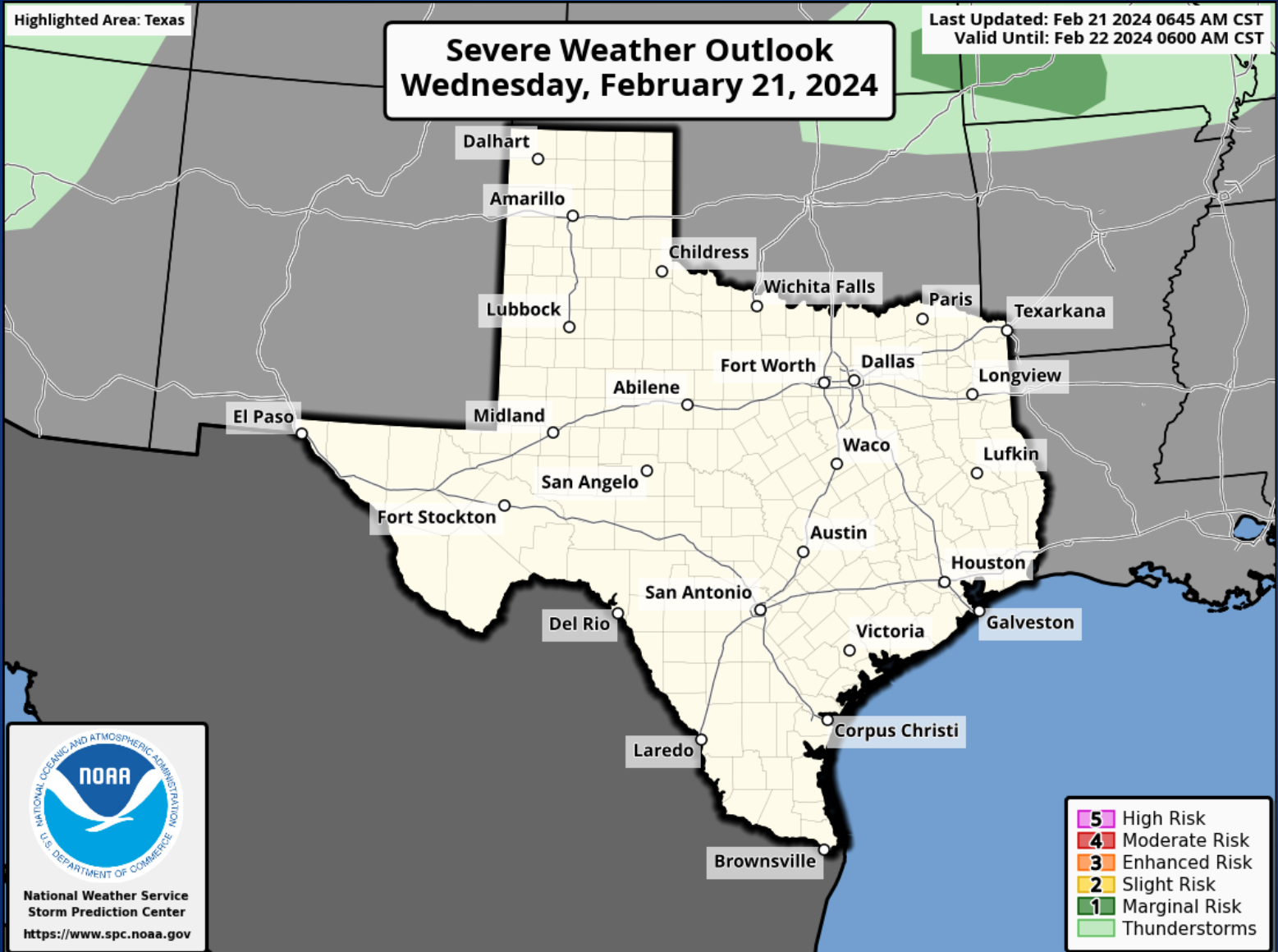
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Feb 21 2024 0645 AM CST
Valid Until: Feb 22 2024 0600 AM CST

Severe Weather Outlook Wednesday, February 21, 2024



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

Hazardous Weather

Rangeland Fire Danger Statement



NATIONAL WEATHER SERVICE
National Oceanic & Atmospheric Administration
WEATHER.GOV/LUBBOCK



TIMING

Today from 1 PM – 8 PM



LOCATION

All of the South Plains
and much of the far
southern TX Panhandle



IMPACTS

Fire Spread Potential

None

Elevated

Critical

Extreme



CONDITIONS

- Relative humidity values of 5 to 10 percent
- Southwest winds gusting up to 50 MPH
- Avoid activities that may cause a spark!

Wednesday
February 21st, 2024

Fire Weather Wednesday

Warm, dry, and windy conditions expected this afternoon.

Weather Forecast Office
Norman, OK
Issued Feb 21, 2024 3:50 AM CST



NWSNorman

weather.gov/norman

Very warm, dry and windy conditions will develop this afternoon and result in an elevated risk for wildfire spread. A Rangeland Fire Danger Statement is in effect for areas on the Caprock from 1 PM until 8 PM this evening.

Warm and very dry conditions will lead to elevated fire danger this afternoon across much of western Oklahoma and a portion of western north Texas.

Hazardous Weather

Critical Fire Weather Expected February 21, 2024 3:31 AM

Late this morning until this evening

Areas across the west and the higher terrain

RELATIVE HUMIDITY
As low as **4%**

WIND GUSTS
50 - 60 mph
(Stronger gusts in the mountains)

PLAN **PREPARE** **ACT**

- Properly dispose of cigarettes
- Secure loose chains and don't let them drag while you drive
- If you see smoke or a fire, report it immediately
- DO NOT engage in outdoor burning of any kind

National Oceanic and Atmospheric Administration
National Weather Service Midland/Odessa, TX

High Fire Danger Wednesday Afternoon Weather Forecast Office El Paso, TX
Red Flag Warning Issued Feb 20, 2024 2:07 PM MST

RED FLAG WARNING
From 11 AM to 7 PM Wednesday

Windy Conditions:
WSW Winds of 20 to 25 mph with gusts up to 35 mph

Very Dry Air:
Relative Humidity 6 to 12%

Rapid fire spread will be possible.
Outdoor burning is not recommended.

Hazards
Red Flag Warning

@NWSEIPaso weather.gov/EIPaso

A Red Flag Warning remains in effect for this afternoon and evening across Southeast New Mexico, the Trans Pecos, and the western high terrain. Very dry conditions and strong, gusty winds will lead to critical fire weather conditions. Take precautions now to avoid any fire starts Today and obey any burn bans in your area!

Red Flag Warning

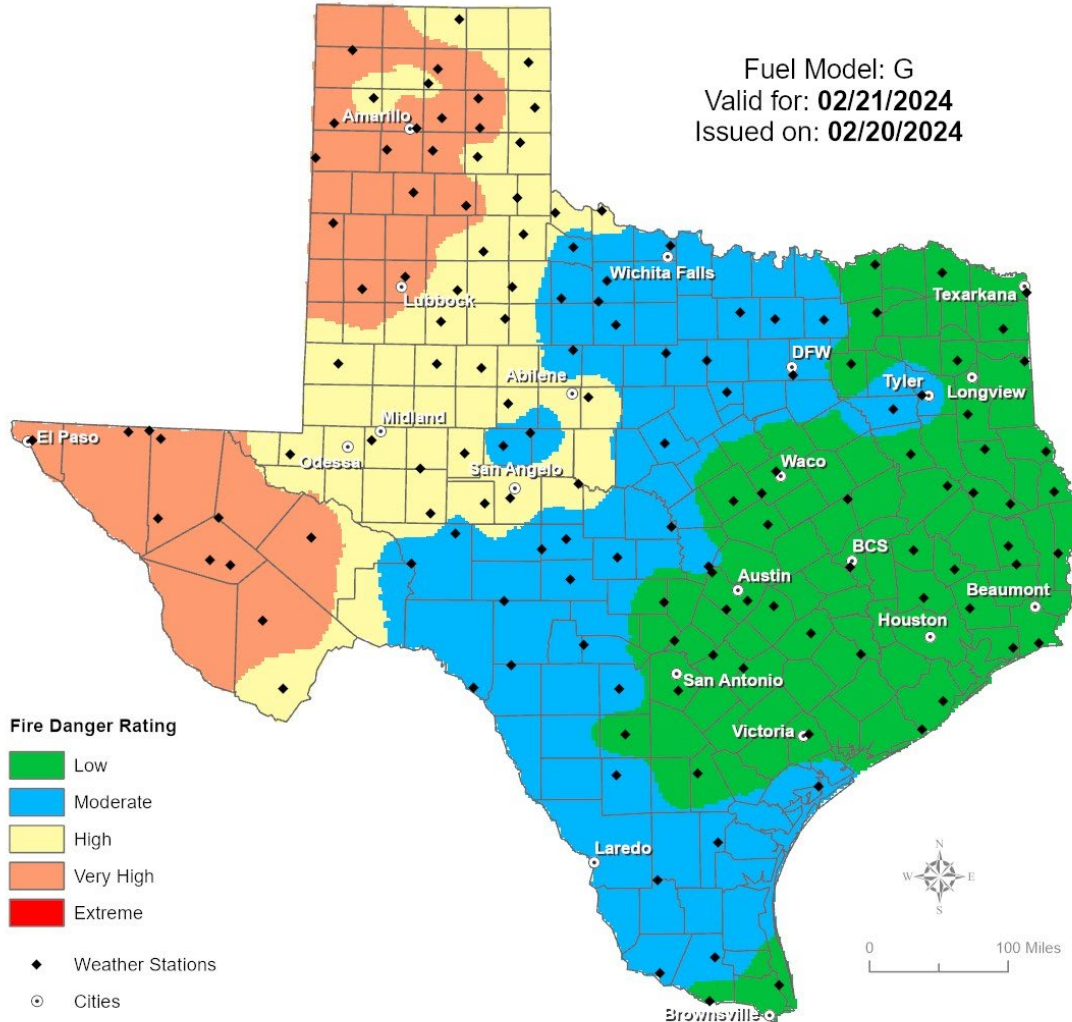
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/20/24	High Wind Warning	Culberson, Hudspeth and Jeff Davis Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **02/21/2024**
Issued on: **02/20/2024**



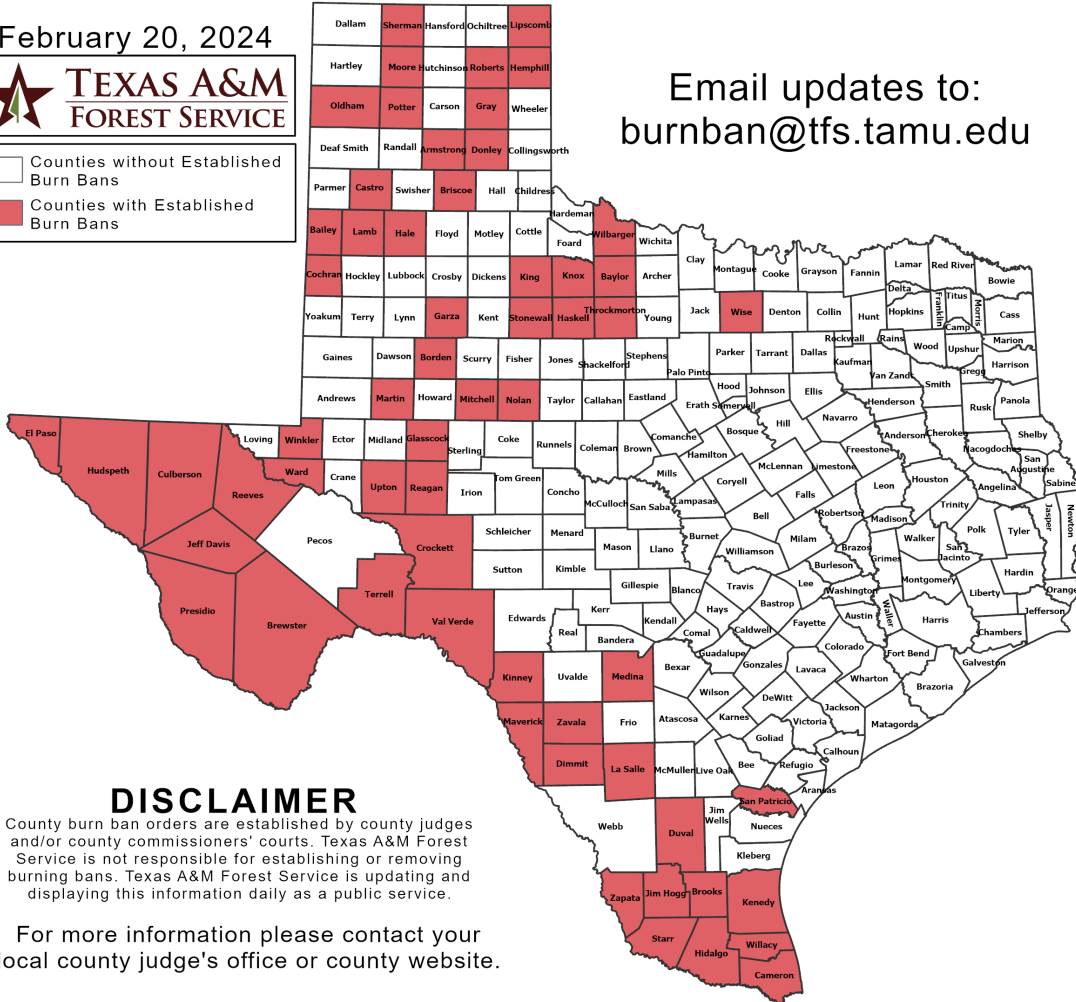
Burn Ban

OUTDOOR BURN BANS

February 20, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
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 | King | Starr |
| Castro | Kinney | Stonewall |
| Cochran | Knox | Terrell |
| Crockett | Lamb | Throckmorton |
| Culberson | La Salle | Upton |
| Dimmit | Lipscomb | Val Verde |
| Donley | Martin | Ward |
| Duval | Maverick | Wilbarger |
| El Paso | Medina | Willacy |
| Garza | Mitchell | Winkler |
| Glasscock | Moore | Wise |
| Gray | Nolan | Zapata |
| Hale | 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.

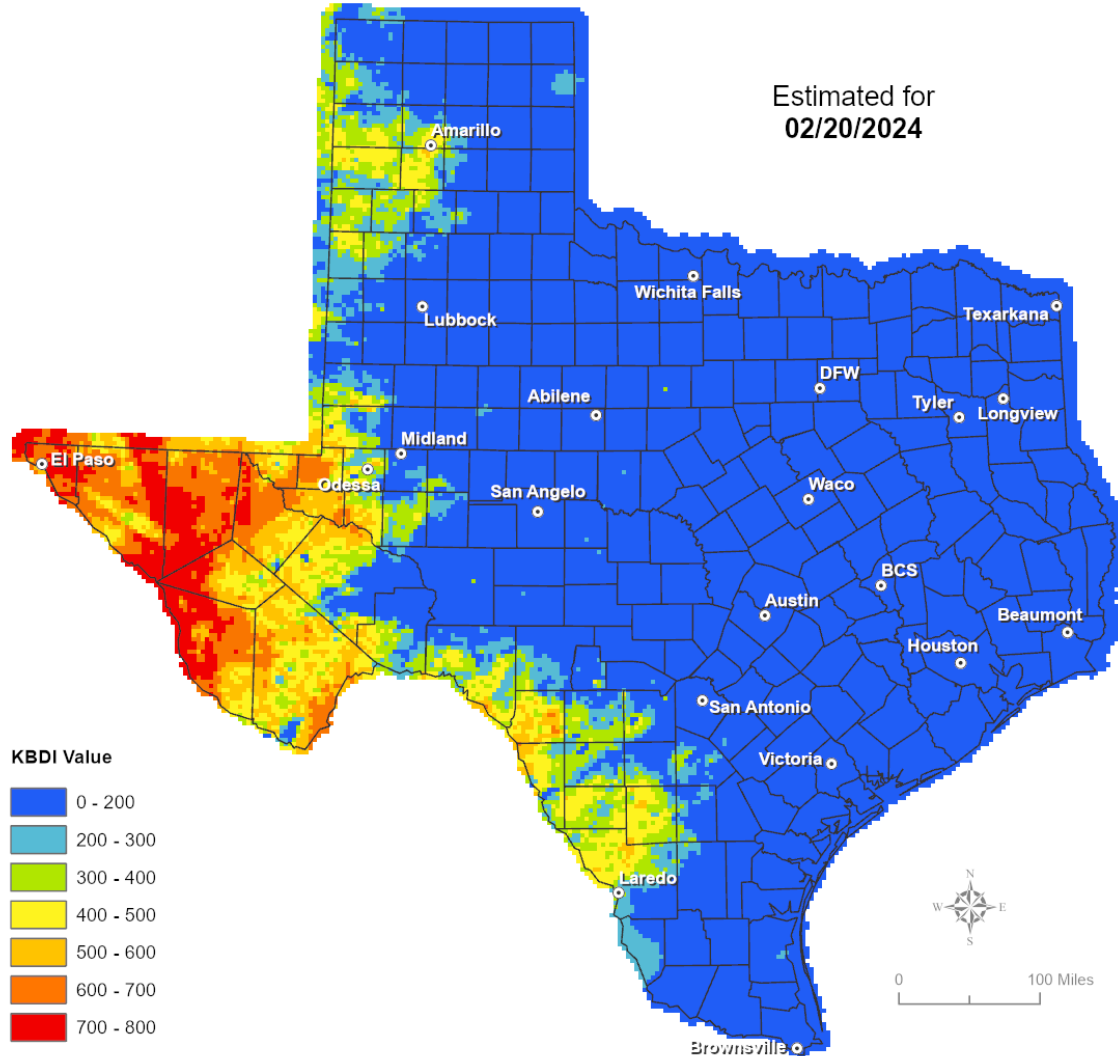
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/20/2024



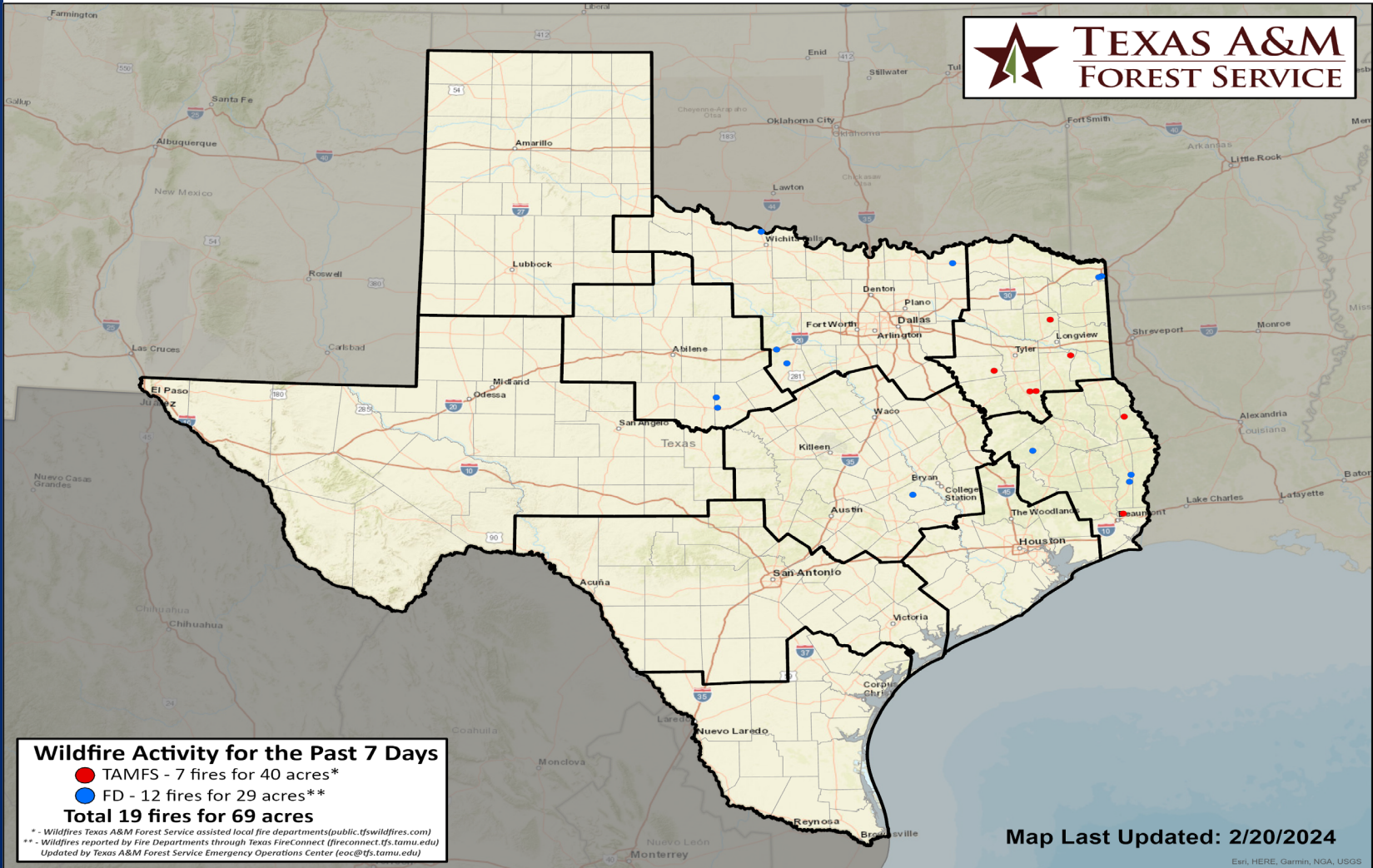
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/20/24	Red Flag Warning	Brewster, Culberson, El Paso, Hudspeth, Jeff Davis, Loving, Pecos, Presidio and Reeves Counties
02/21/24	Fire Danger Statement	Bailey, Briscoe, Castro, Cochran, Crosby, Floyd, Garza, Hale, Hockley, Lamb, Lubbock, Lynn, Parmer, Swisher, Terry and Yoakum Counties

Fire Activity (*Last 24 Hours)

Report of 29 (+6) fires and 1,406 (+39) acres have been burned this year. There are 60 (-1) counties with burn bans. The Keetch-Byram Drought Index list contains 12 (No Change) 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
02/19/24	02/21/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Schertz
02/19/24	02/21/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Temple
02/20/24	02/21/24	Enhancing Preparedness and Response to Public Health Emergencies With a Focus on Pandemics	PER-410	Lubbock
02/20/24	02/21/24	Advanced Incident Command Systems for Complex Incidents	G/ICS-400	Galveston
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	02/21/24	HazMat Refresher Training	H-302	Paris

Training

DATES		TITLE	COURSE	LOCATION
02/21/24	02/21/24	Radiation Instruments Employment	PER-355	Arlington
02/21/24	02/21/24	Radiation Instruments Operations	PER-345	Arlington
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
02/21/24	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

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