

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Friday, March 29th, 2024
As of 0900 CDT

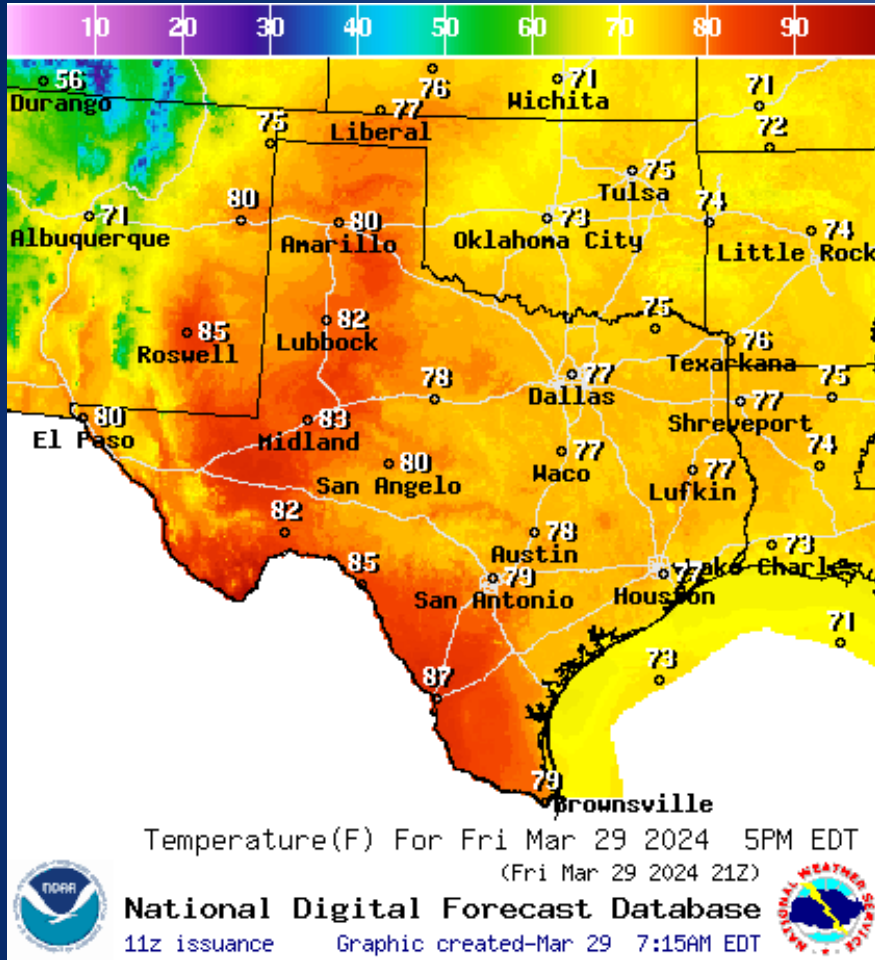
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
03/29/24	Preliminary Earthquake Report (M3.0)	Culberson County

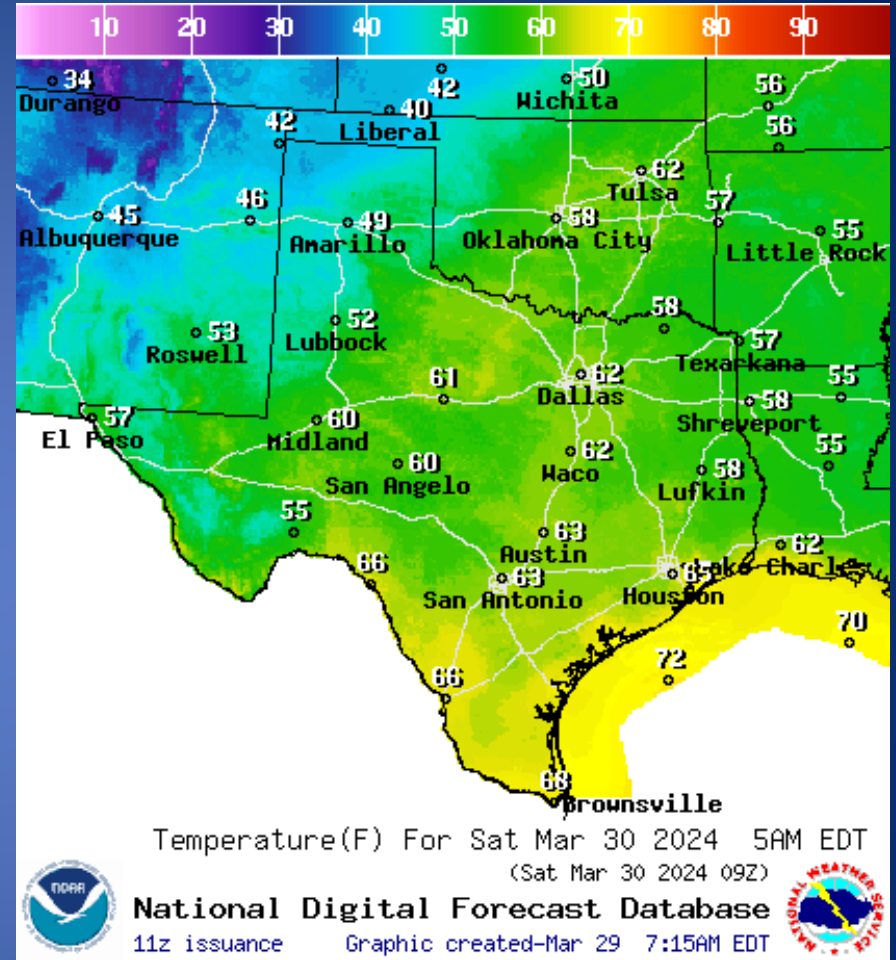
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/29/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

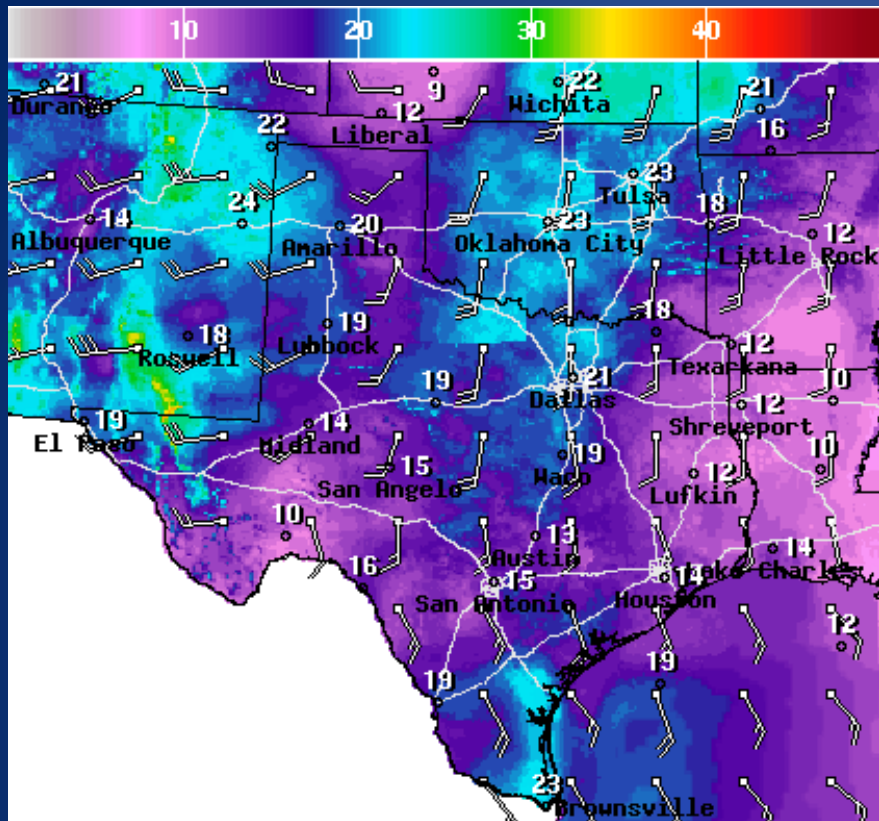


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Mar 29 2024 5PM EDT
(Fri Mar 29 2024 21Z)

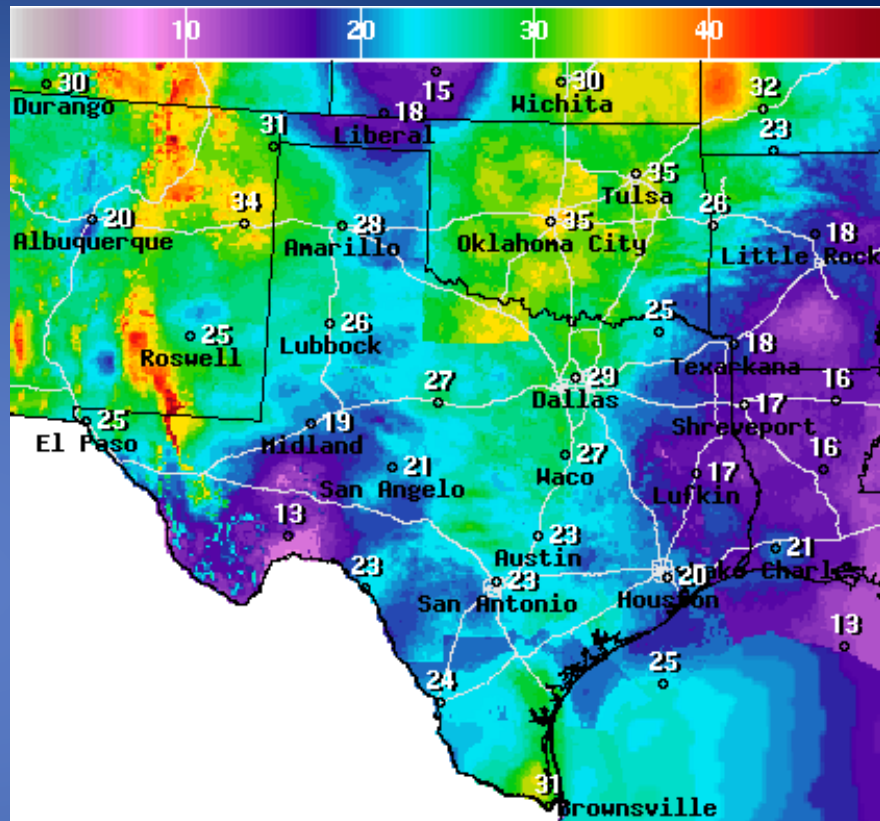


National Digital Forecast Database

11z issuance Graphic created-Mar 29 7:21AM EDT



Wind Speeds



Wind Gust(Kts) Fri Mar 29 2024 5PM EDT
(Fri Mar 29 2024 21Z)



National Digital Forecast Database

11z issuance Graphic created-Mar 29 7:24AM EDT



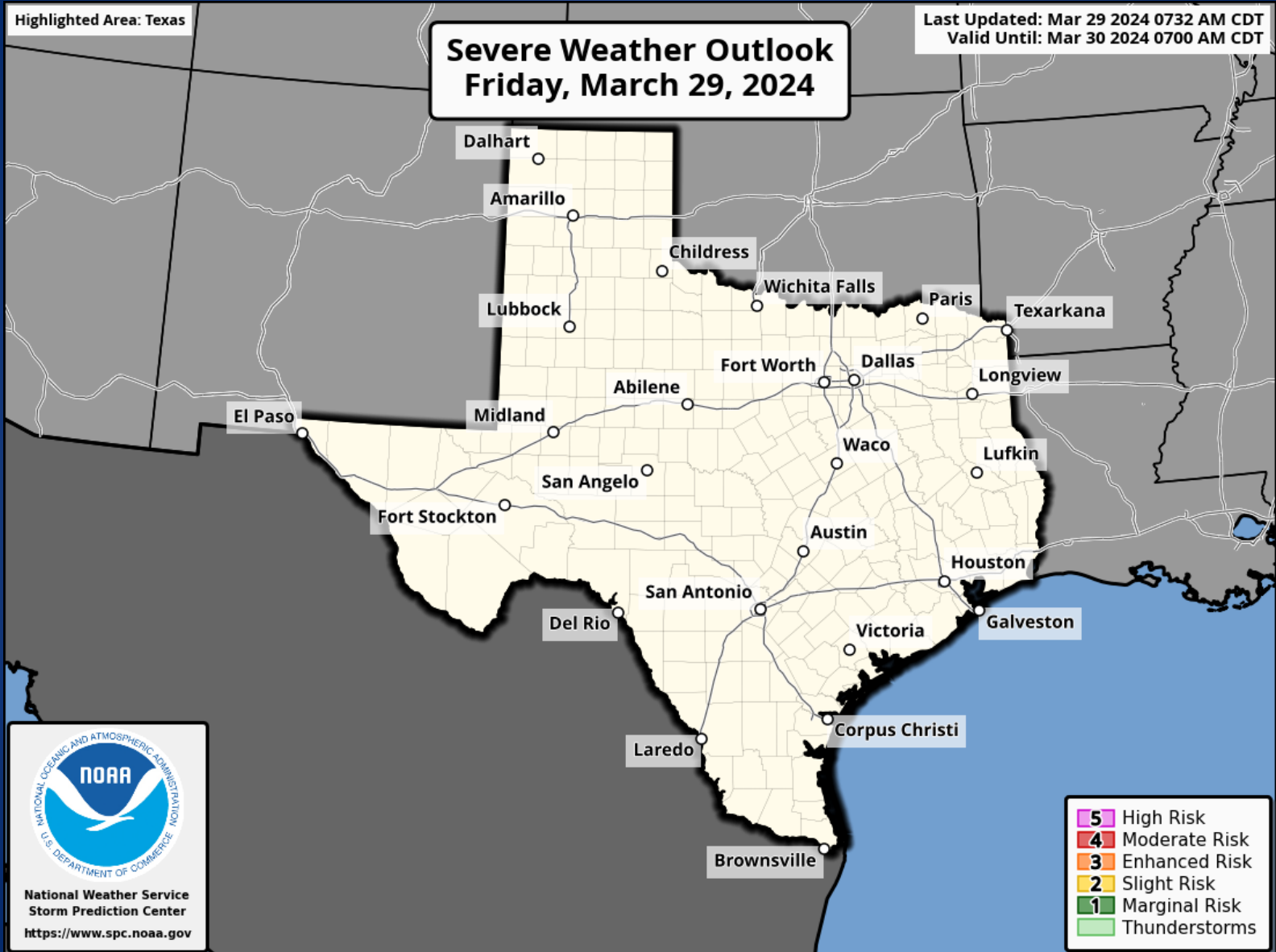
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Mar 29 2024 0732 AM CDT
Valid Until: Mar 30 2024 0700 AM CDT

Severe Weather Outlook Friday, March 29, 2024



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

Hazardous Weather

Fire Weather Today

Please use caution with any outdoor activities which could produce sparks or flames

Weather Forecast Office
Amarillo, TX
Issued Mar 29, 2024 3:16 AM CDT

Wildfire Conditions

GRASS DRYNESS

DRY **VERY DRY** EXTREMELY DRY

MAX WIND GUSTS (MPH)

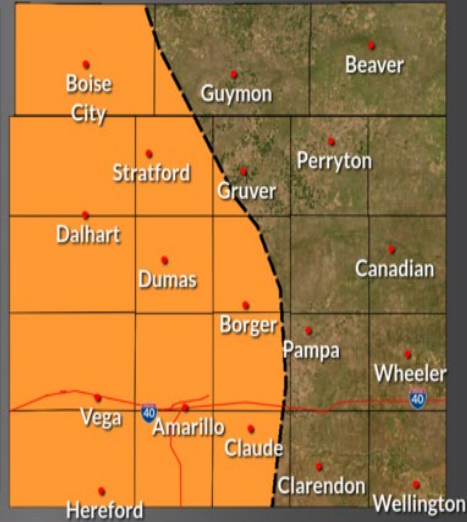
<30 **35** 40 50 60 70+

MIN RELATIVE HUMIDITY (%)

<5 **7-10** 10-15 15-20 20+

Legend: Wildfire Risk

Critical Extreme



NWSAmarillo

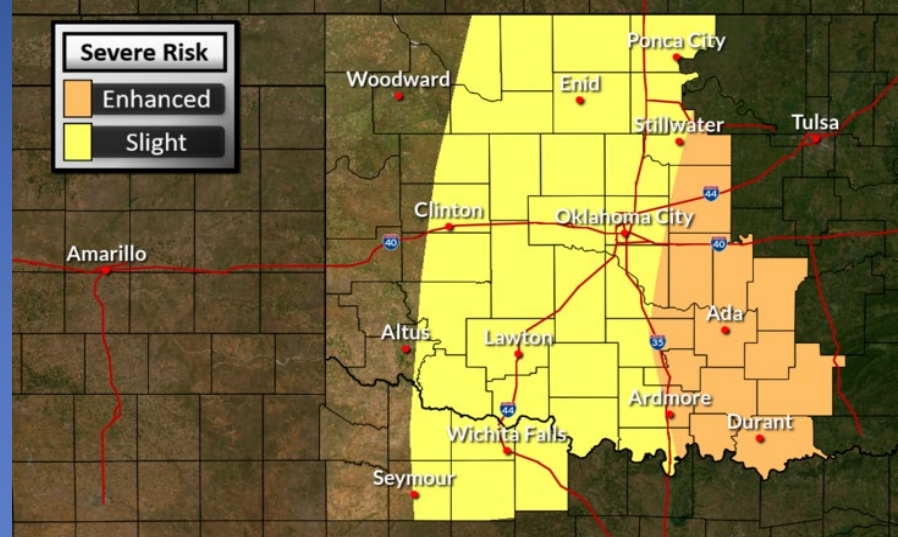
weather.gov/ama

Elevated to critical fire weather conditions are expected this afternoon for the central and western Panhandles. While wind gusts are only expected to max out around 35 mph, conditions are expected to stay very dry with minimum relative humidity dropping below 10 percent. Please make sure to use caution and avoid any activity that can cause a spark!

Severe Storm Potential - Monday

Timing: Afternoon and Evening

Weather Forecast Office
Norman, OK
Issued Mar 29, 2024 4:03 AM CDT



NWSNorman

weather.gov/norman

Hazardous Weather

Critical Fire Weather Today March 29, 2024 2:11 AM

This Afternoon & Early Evening

RELATIVE HUMIDITY
As low as **8%**

WIND GUSTS
40 mph
(Stronger gusts in the mountains)

Southeast New Mexico, Upper Trans Pecos, and Davis Mountains

PLAN >>> **PREPARE** >>> **ACT**

- Do not drive or pull over onto dead grass
- Secure loose chains and don't let them drag while you drive
- DO NOT throw lit cigarettes out of your car
- DO NOT engage in outdoor burning of any kind

National Weather Service Midland/Odessa, TX

A Red Flag Warning is in effect this afternoon and early evening for Southeast New Mexico and adjacent areas of West Texas. Take precautions to avoid accidental fire starts like avoiding parking in dead grass, and properly field strip cigarettes.

Red Flag Warning Weather Forecast Office Lubbock, TX
Critical Fire Weather Conditions Expected Issued Mar 29, 2024 2:39 AM CDT

Today: Noon to 8 PM CDT

Red Flag Warning

RH: As low as 9%
Winds: Southwest at 15-25 mph with gusts to 30 mph

Avoid anything that may cause a spark. Report fires immediately to 911.

NWSLubbock weather.gov/lub

A Red Flag Warning is in effect for the far western South Plains and the extreme southwestern Texas Panhandle today from noon to 8 PM CDT. Conditions will be favorable for the growth and spread of fires this afternoon when the overlap of the breeziest winds and lowest relative humidity is greatest.

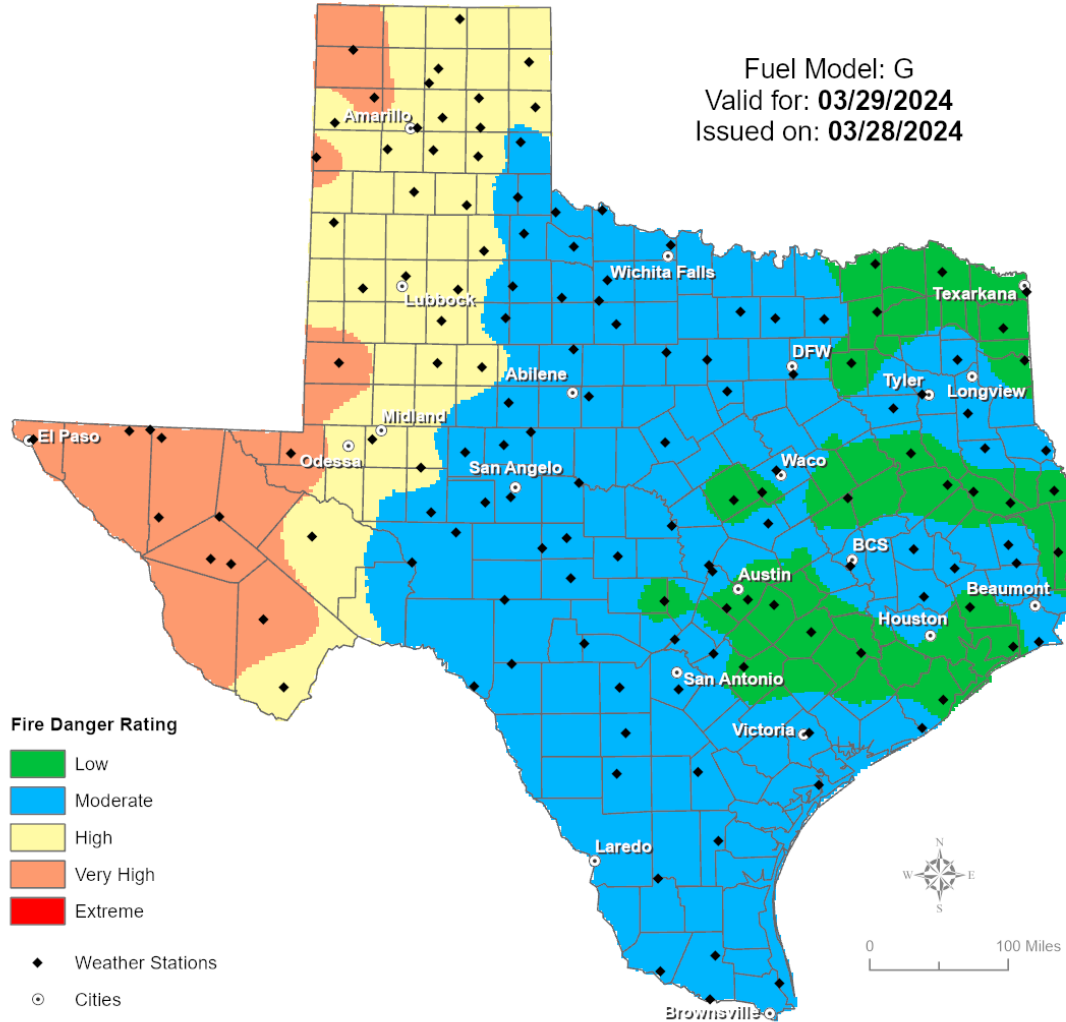
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/29/24	High Wind Warning	Culberson County

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **03/29/2024**
Issued on: **03/28/2024**



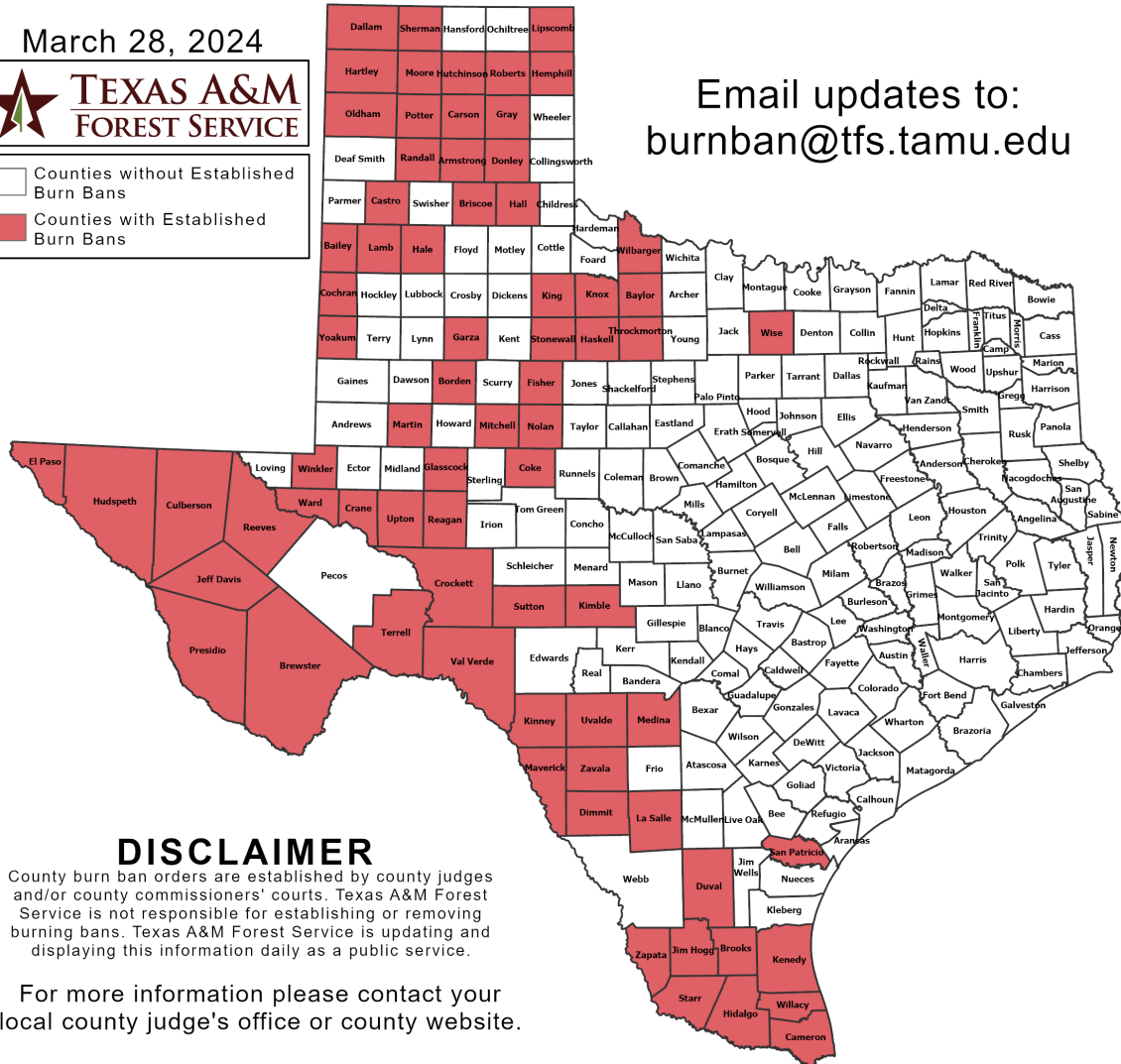
Burn Ban

OUTDOOR BURN BANS

March 28, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 73

- | | | |
|-----------|------------|--------------|
| Armstrong | Hall | Presidio |
| Bailey | Hartley | Randall |
| Baylor | Haskell | Reagan |
| Borden | Hemphill | Reeves |
| Brewster | Hidalgo | Roberts |
| Briscoe | Hudspeth | San Patricio |
| Brooks | Hutchinson | Sherman |
| Cameron | Jeff Davis | Starr |
| Carson | Jim Hogg | Stonewall |
| Castro | Kenedy | Sutton |
| Cochran | Kimble | Terrell |
| Coke | King | Throckmorton |
| Crane | Kinney | Upton |
| Crockett | Knox | Uvalde |
| Culberson | Lamb | Val Verde |
| Dallam | La Salle | Ward |
| Dimmit | Lipscomb | Wilbarger |
| Donley | Martin | Willacy |
| Duval | Maverick | Winkler |
| El Paso | Medina | Wise |
| Fisher | Mitchell | Yoakum |
| Garza | Moore | Zapata |
| Glasscock | Nolan | Zavala |
| Gray | Oldham | |
| Hale | Potter | |

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.

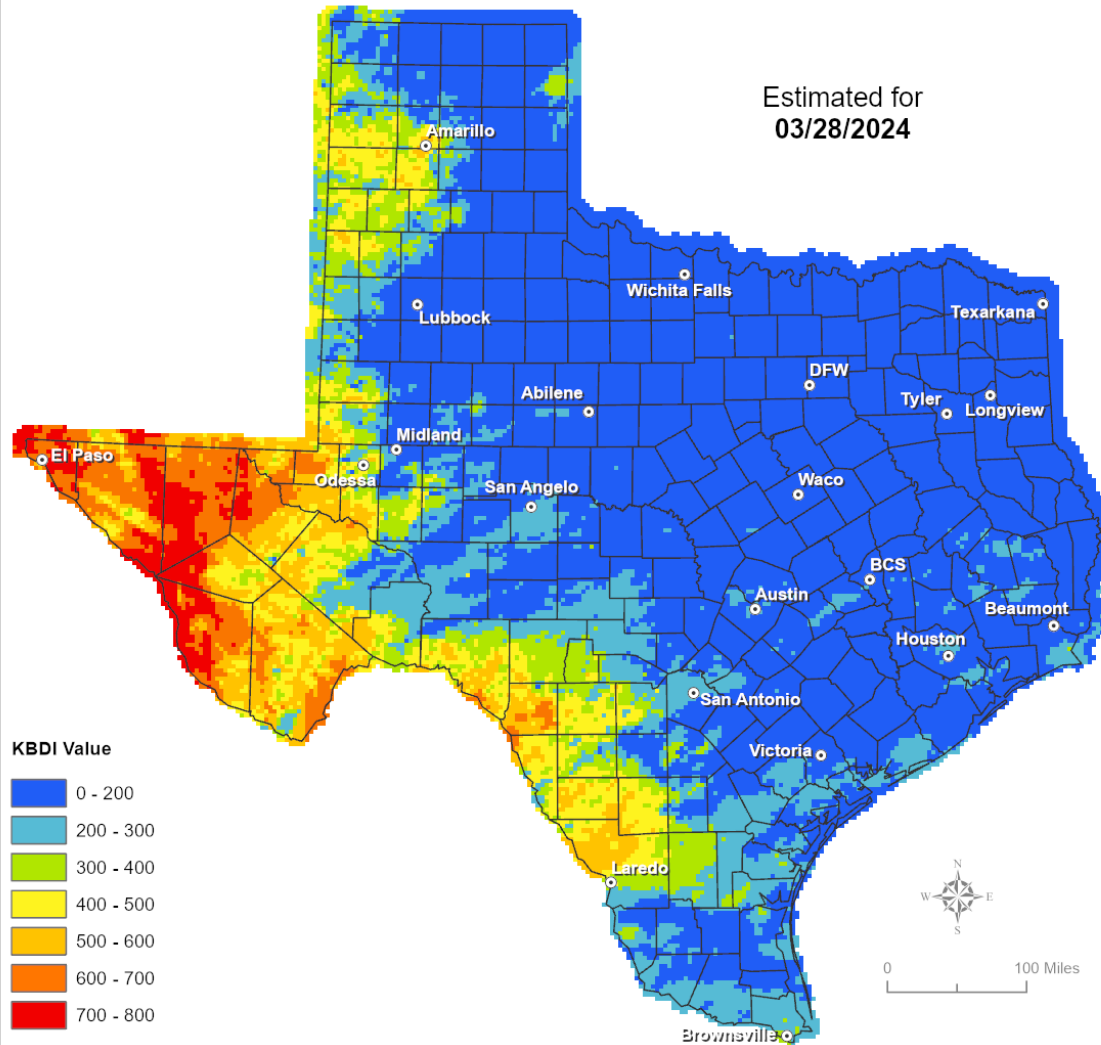
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
03/28/2024



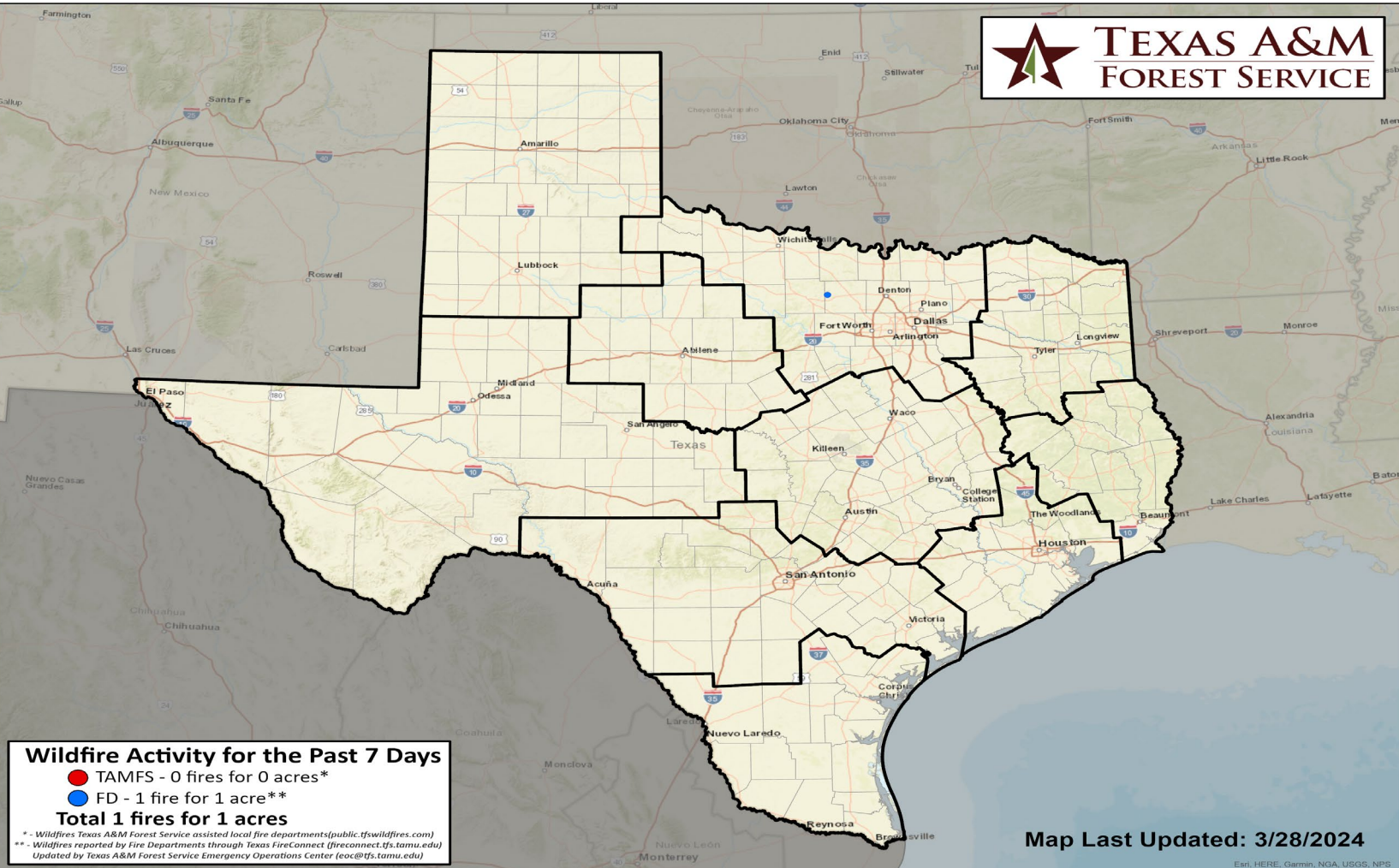
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/28/24	Fire Danger Statement	Edwards, Kinney, and Val Verde Counties
03/28/24	Red Flag Warning	Andrews, Armstrong, Bailey, Brewster, Carson, Cochran, Culberson, Dallam, Deaf Smith, Gaines, Hartley, Hudspeth, Hutchinson, Jeff Davis, Loving, Moore, Oldham, Parmer, Potter, Presidio, Randall, Reeves, Sherman, Ward, Winkler, and Yoakum Counties
03/28/24	Drought Information Statement	Andrews, Borden, Brewster, Crane, Culberson, Dawson, Ector, Gaines, Glasscock, Howard, Jeff Davis, Loving, Martin, Midland, Mitchell, Pecos, Presidio, Reagan, Reeves, Scurry, Terrell, Upton, Ward, and Winkler Counties
03/29/24	Fire Danger Statement	Castro, Hale, Hockley, Lamb, Lubbock, Lynn, Swisher, and Terry Counties

Fire Activity (*Last 24 Hours)

Report of 155 (No Change) fires and 1,251,800 (No Change) acres have been burned this year. There are 73 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 19 (No Change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
03/18/24	04/01/24	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
03/25/24	04/30/24	Texas EMC Response to Recovery	TX-2000	TDEM Region 5
03/28/24	03/29/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Magnolia
03/27/24	03/29/24	Intermediate Incident Command System for Complex Incidents, ICS 300	G/ICS-300	Austin

Statewide Significant Events

DATES		LOCATION	EVENT
03/22/24	04/02/24	Conroe	Montgomery County Fair and Rodeo
03/28/24	03/31/24	Houston	Houston Open
03/28/24	03/31/24	Houston	MLB: 2024 Houston Astros Game