

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Thursday, February 29<sup>th</sup>, 2024  
As of 0900 CDT

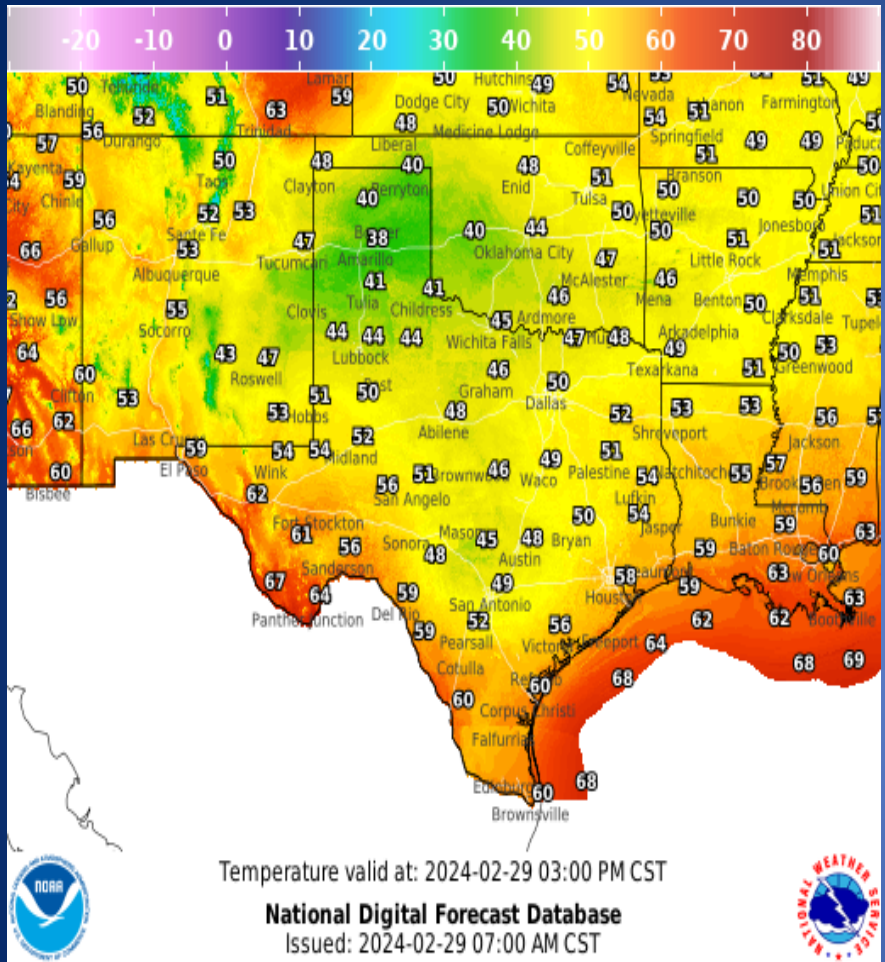
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
02/28/24	Update Report #5 of the Windy Deuce Fire	Moore County
02/28/24	Initial Report of Magenta Fire	Oldham County
02/28/24	Update Report #6 of the Windy Deuce Fire	Moore County
02/28/24	Update Report #3 of the Smokehouse Creek Fire	Hutchinson County
02/28/24	Final Report of the Jasper 0247 Fire	Jasper County
02/28/24	Update Report #3 of the Grape Vine Creek Fire	Gray County
02/28/24	Update Report of the 687 Reamer Fire	Hutchinson County
02/28/24	Update Report #7 of the Windy Deuce Fire	Moore County
02/28/24	Update Report of Magenta Fire	Oldham County
02/28/24	Initial Report of the Orange 0346 Fire	Orange County
02/28/24	Update Report #2 of Magenta Fire	Oldham County
02/28/24	Final Report of the Orange 0346 Fire	Orange County

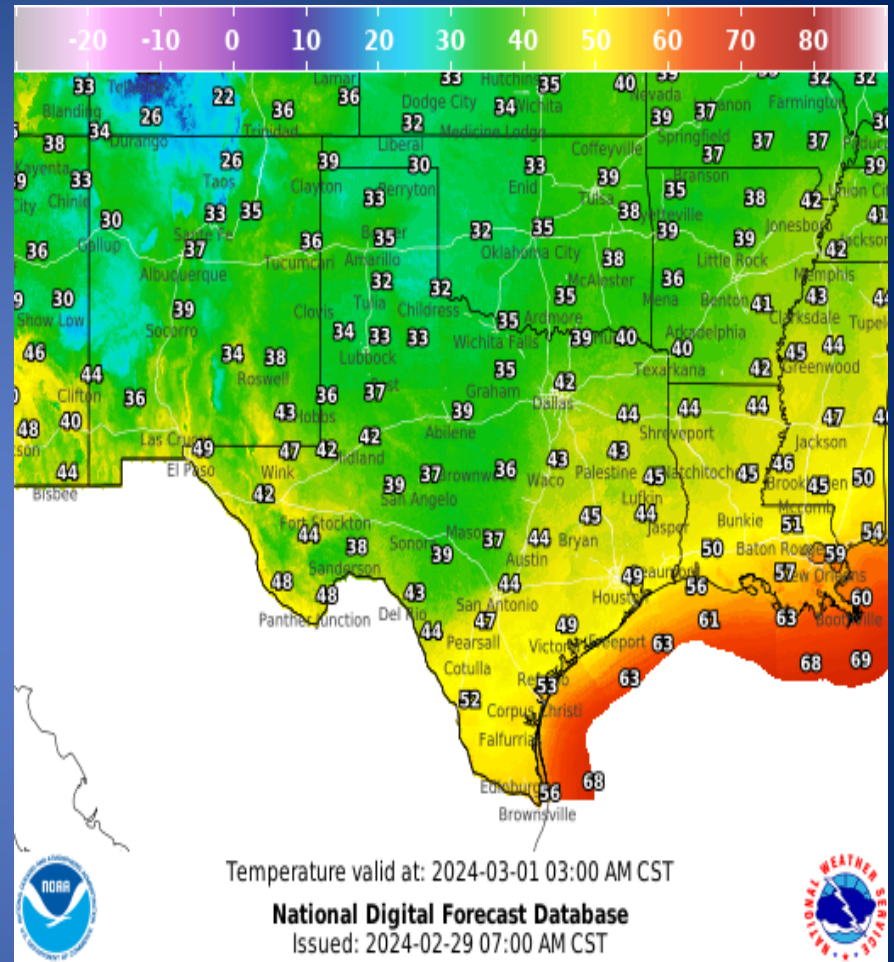
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
02/28/24	NWS Brownsville: Spring 2024 (March - May) Outlook for the Rio Grande Valley/Deep S. Texas Ranchlands: A Lean Toward Warm/Hot and Dry; Water Issues Remain a Top Concern
02/28/24	NWS Austin/San Antonio: Public Information Statement - Highest Wind Reports
02/29/24	NWS Lake Charles: EM-911 Center-NWS Collaboration Meeting
02/29/24	Daily NWS Threat Brief for Thursday, Feb. 29, 2024, for FEMA Region 6

# Weather Forecast

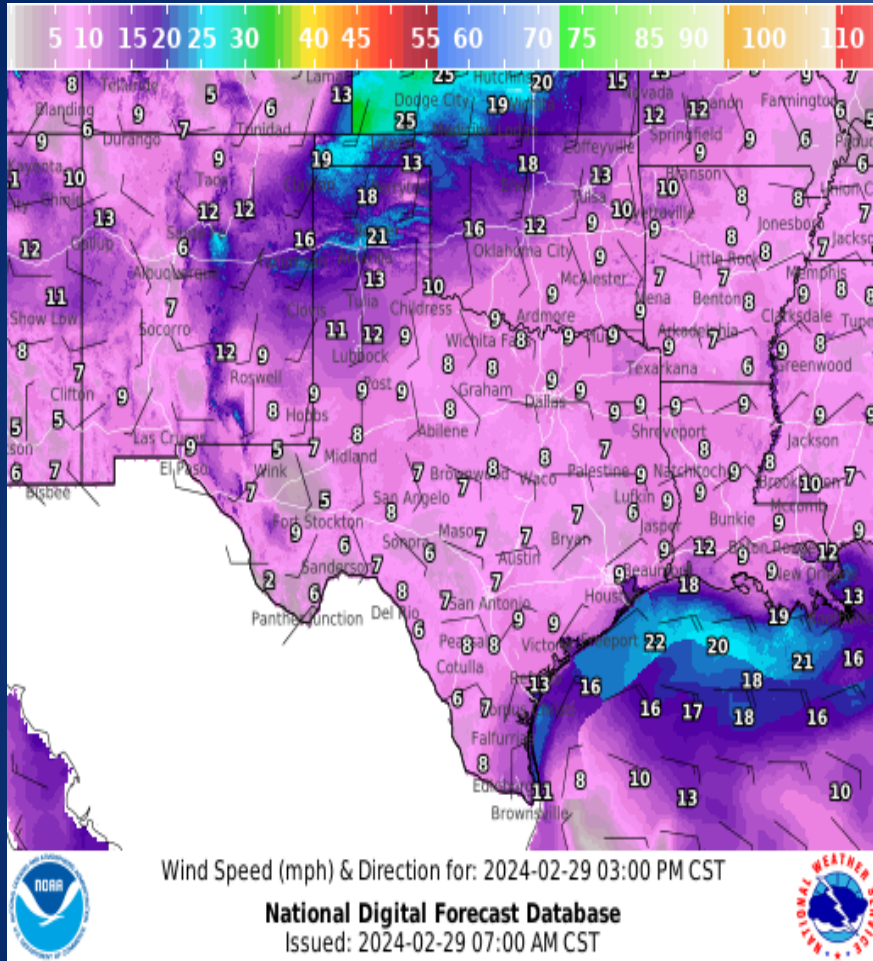


## Highs

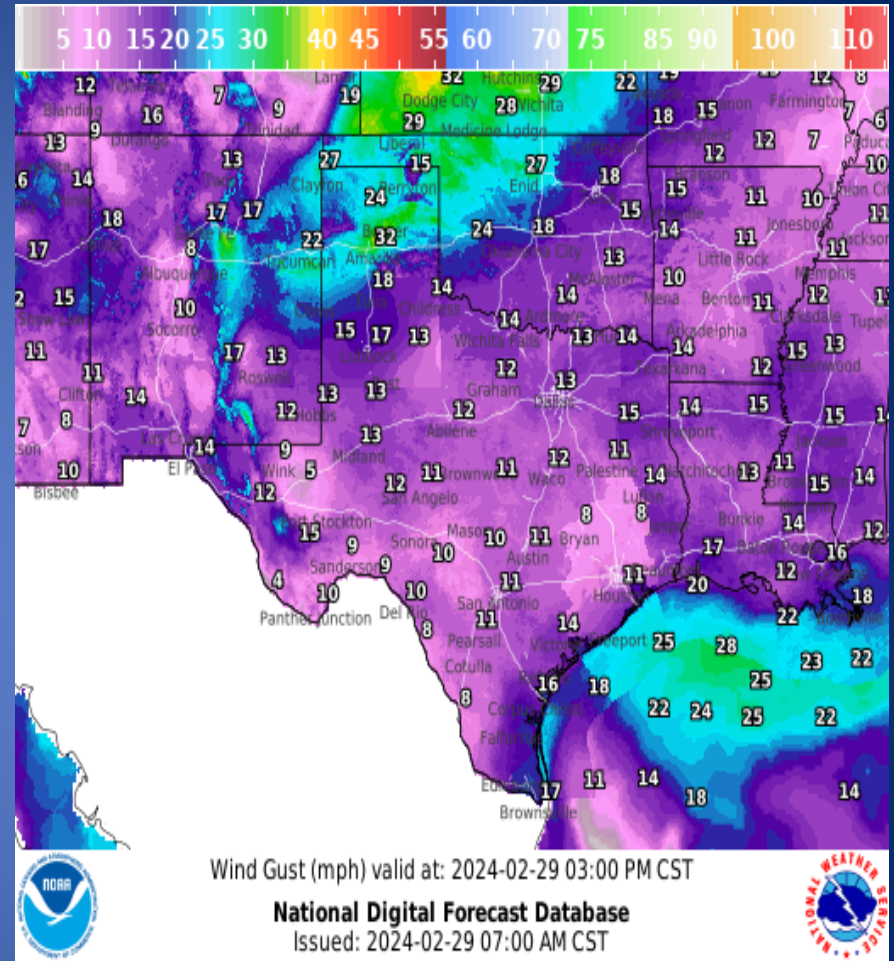


## Lows

# Weather Forecast



## Wind Speeds



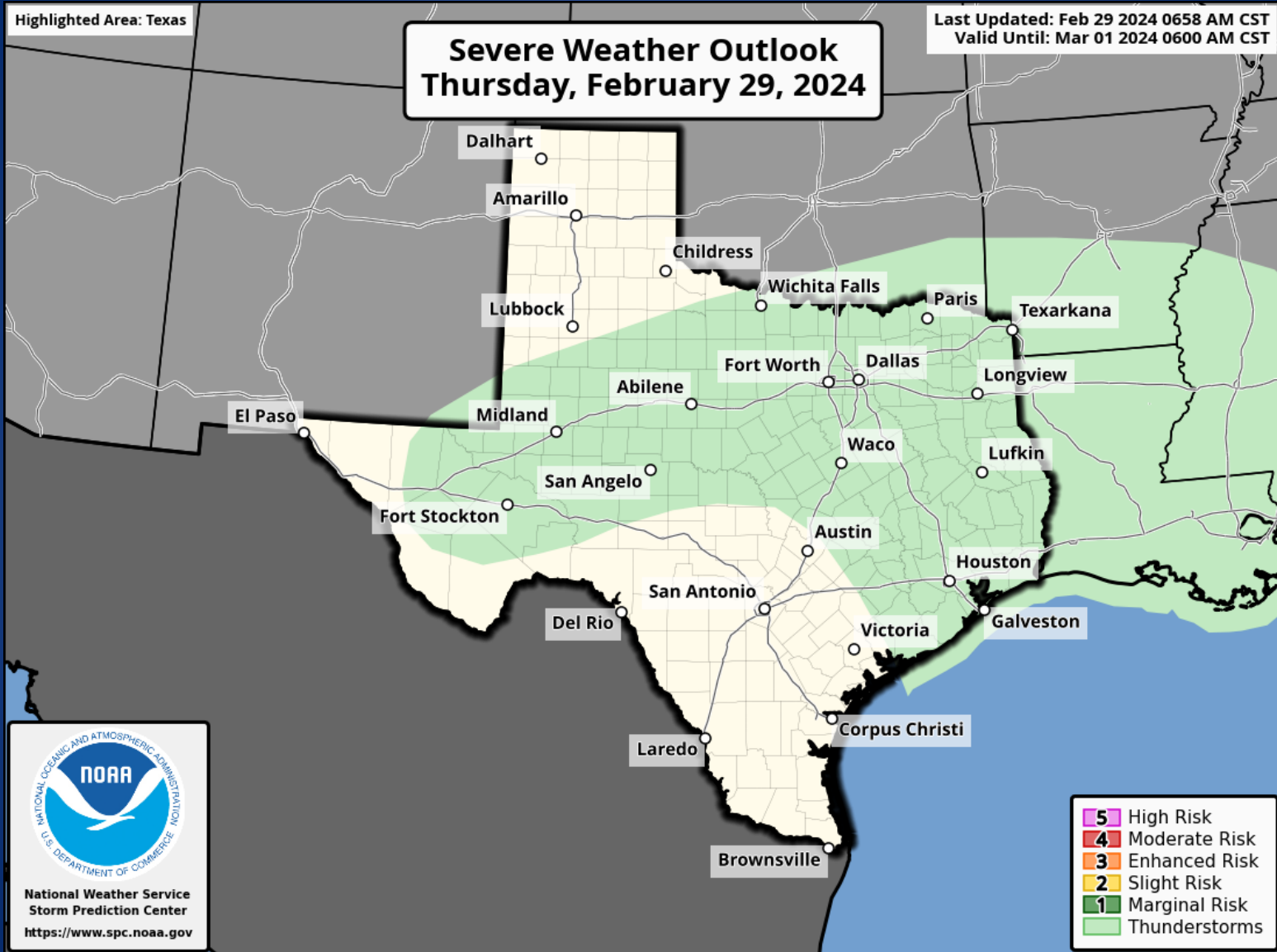
## Gusts

# Hazardous Weather

Highlighted Area: Texas

**Severe Weather Outlook**  
**Thursday, February 29, 2024**

Last Updated: Feb 29 2024 0658 AM CST  
Valid Until: Mar 01 2024 0600 AM CST



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

# Hazardous Weather

## Storm Total Snow Expected Today

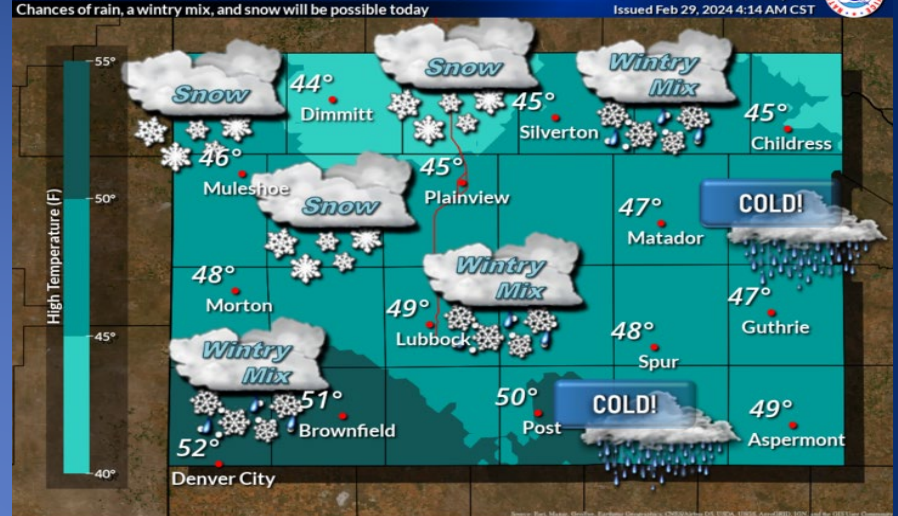
Weather Forecast Office  
Amarillo, TX  
Issued Feb 29, 2024 7:24 AM CST



**Snowfall totals could be around 2 inches in the southwest Texas Panhandle today. Snow will come to an end this afternoon from southwest to northeast.**

## Cooler Temperatures and Precipitation

Weather Forecast Office  
Lubbock, TX  
Issued Feb 29, 2024 4:14 AM CST



**An upper-level storm system approaching the area today will bring increasing chances of precipitation. A light wintry mix of snow and ice is possible across the central South Plains. The extreme southwestern Texas Panhandle and northwestern South Plains could see snow accumulations up to one inch. Areas off the caprock will likely see a cold rain.**

# Hazardous Weather

## Thursday | Precipitation Chances

Chances move from west to east during the day

Weather Forecast Office

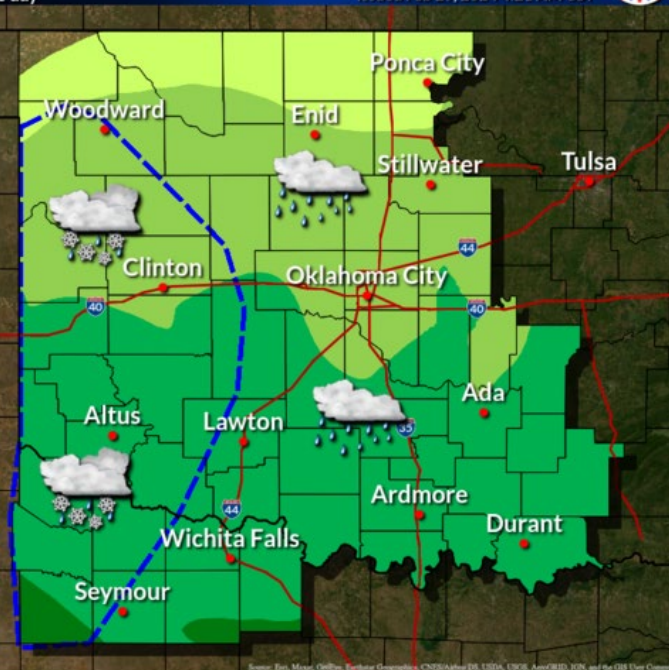
Norman, OK

Issued Feb 29, 2024 4:21 AM CST



Chance of Precipitation	
	80 – 100 %
	60 – 80 %
	40 – 60 %
	25 – 40 %
	15 – 25 %

Slight chance of light rain/snow mix/sleet (inside blue line) mainly AM.  
No snow accumulation is expected.



NWSNorman

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

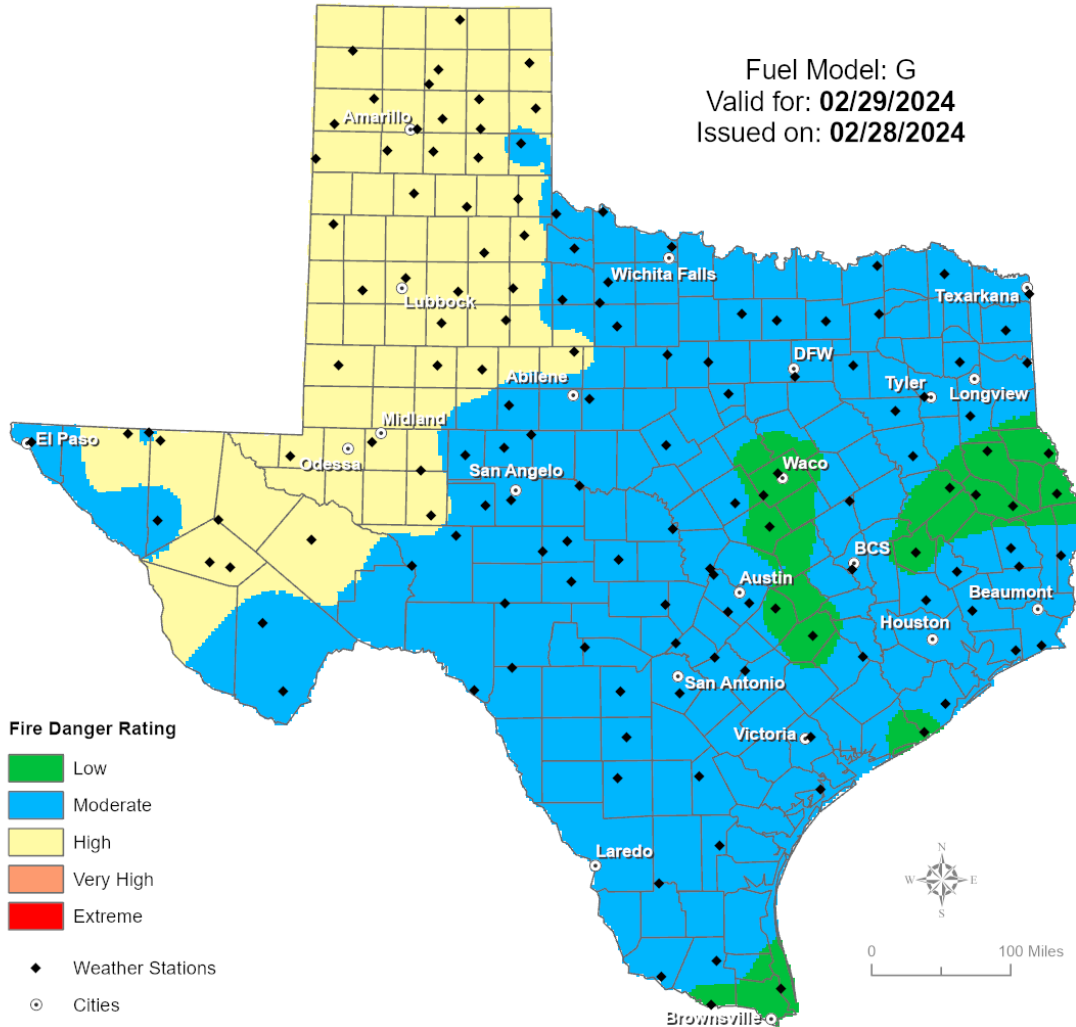
**Light snow and/or sleet could occur briefly over western Oklahoma this morning, with no accumulation expected. Otherwise, light rain chances will shift across central Oklahoma by mid-day and exit our forecast area in the evening.**



# Fire Danger Forecast

## Forecast Fire Danger

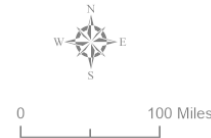
Fuel Model: G  
Valid for: **02/29/2024**  
Issued on: **02/28/2024**



### Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



# Burn Ban

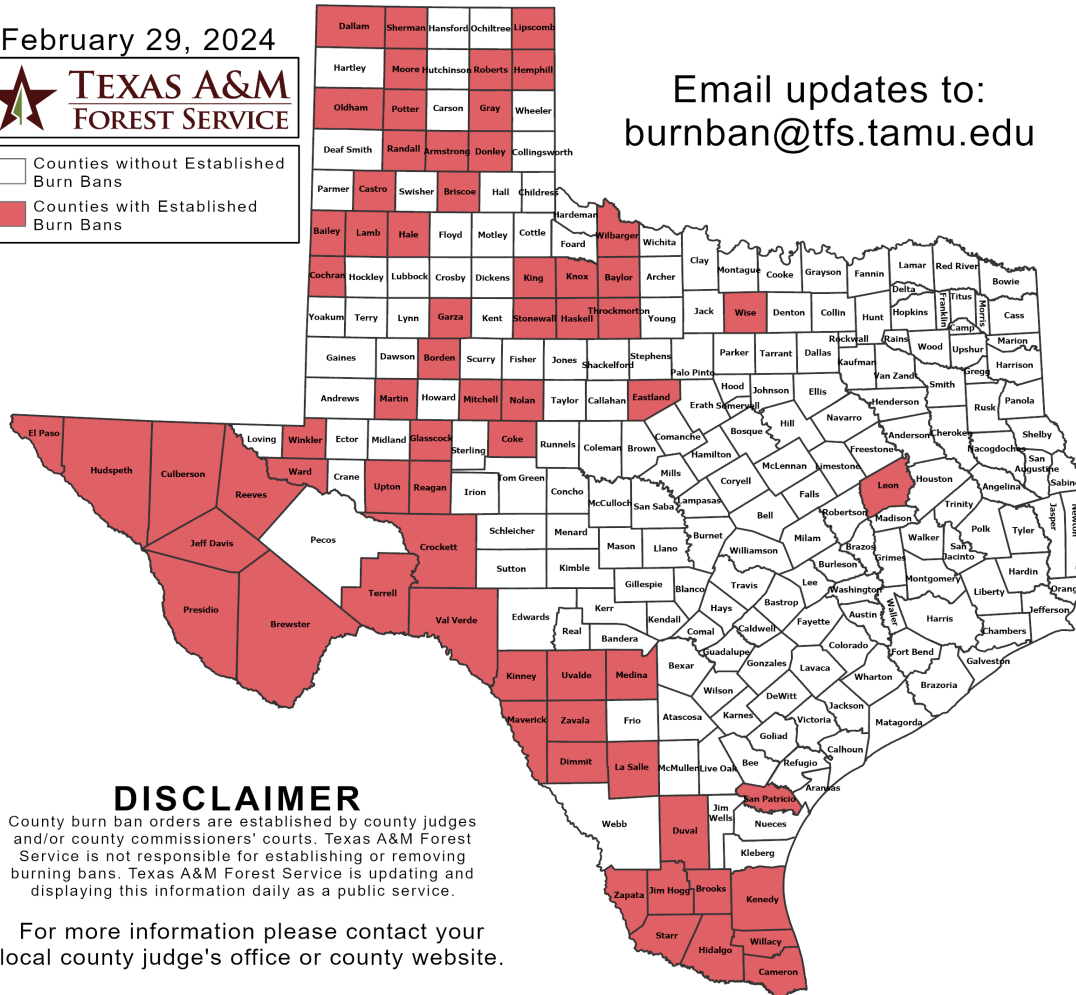
## OUTDOOR BURN BANS

February 29, 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: 66

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

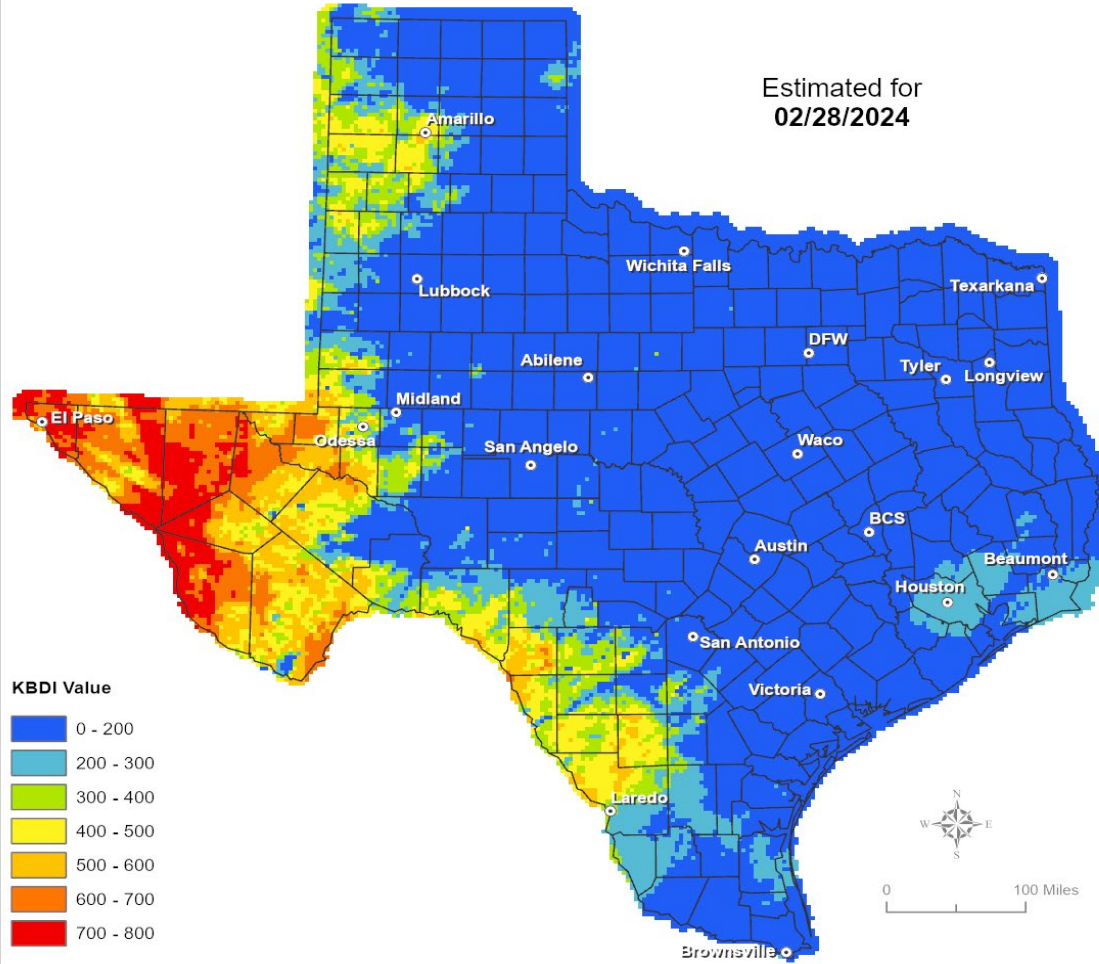
**RED FLAG WARNINGS:** [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

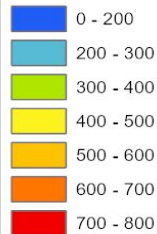
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
02/28/2024



### KBDI Value



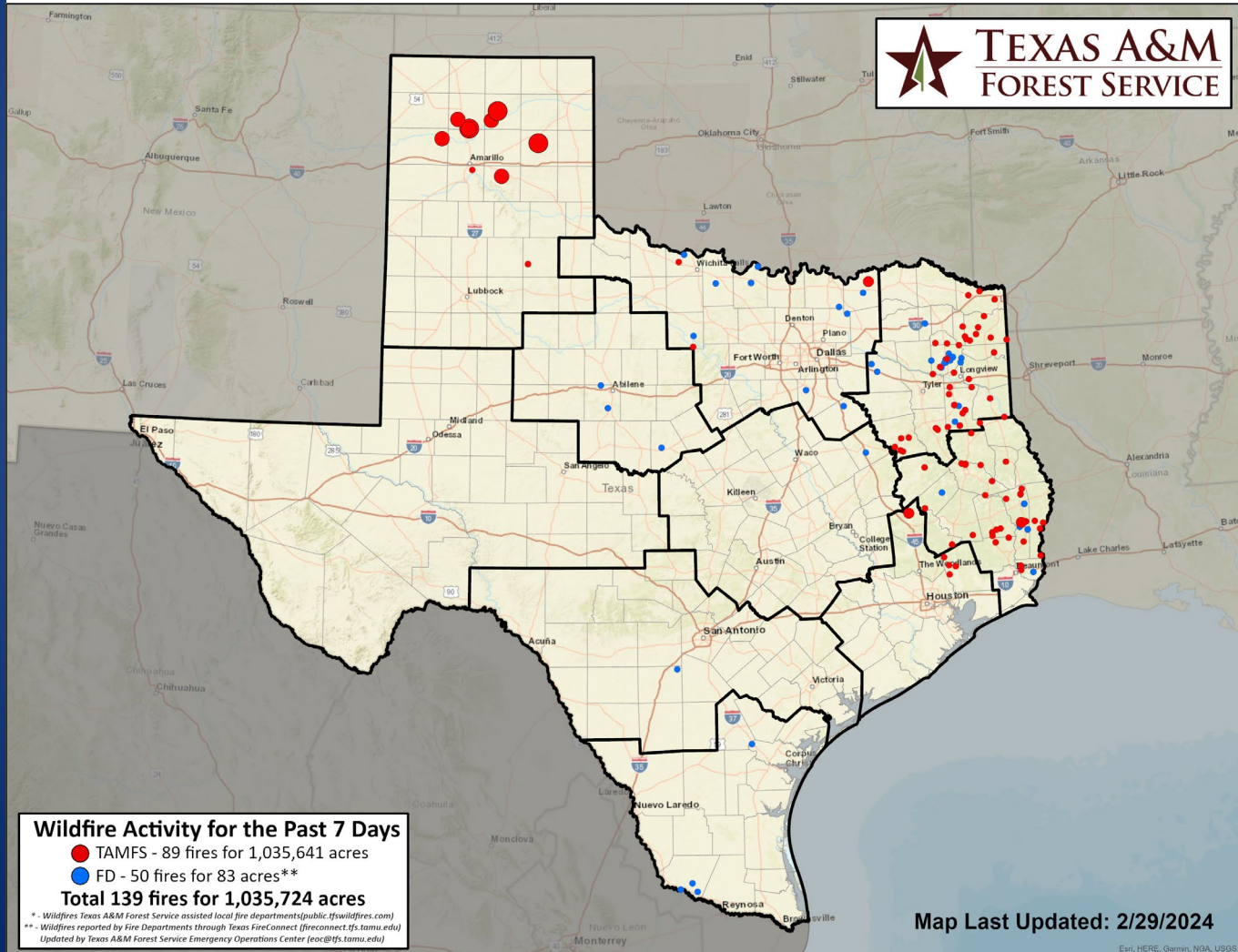
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Report of 125 (+8) fires and 87,840 (+4,044) acres have been burned this year. There are 65 (+1) counties with burn bans. The Keetch-Byram Drought Index list contains 16 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
02/23/24	03/08/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Austin
02/26/24	02/29/24	sUAS for Public Safety Personnel	H-600	Granite Shoals
02/27/24	02/29/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	San Antonio
02/27/24	02/29/24	Texas Disaster Accounting 101	T-600	Corpus Christi
02/27/24	02/29/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Baytown
02/27/24	03/01/24	Debris Management	G-202	Pampa
02/28/24	02/29/24	Air Monitoring and Sampling for Hazardous Materials (Certification Course)	H-510	El Paso
02/28/24	02/29/24	Advanced Incident Command System for Complex Incidents, ICS 400	G-400	Corpus Christi

# Training

DATES		TITLE	COURSE	LOCATION
02/28/24	03/01/24	Texas Disaster Accounting 101	T-600	Lubbock
02/29/24	03/02/24	Community Emergency Response Team Train the Trainer	E/L/G-428	San Marcos
02/29/24	03/01/24	Advanced Incident Command System for Complex Incidents, ICS 400	G-400	Beaumont

# Statewide Significant Events

DATES		LOCATION	EVENT
02/27/24	02/29/24	Houston	Houston Livestock Show and Rodeo