

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Tuesday, May 14<sup>th</sup>, 2024  
As of 0900 CDT

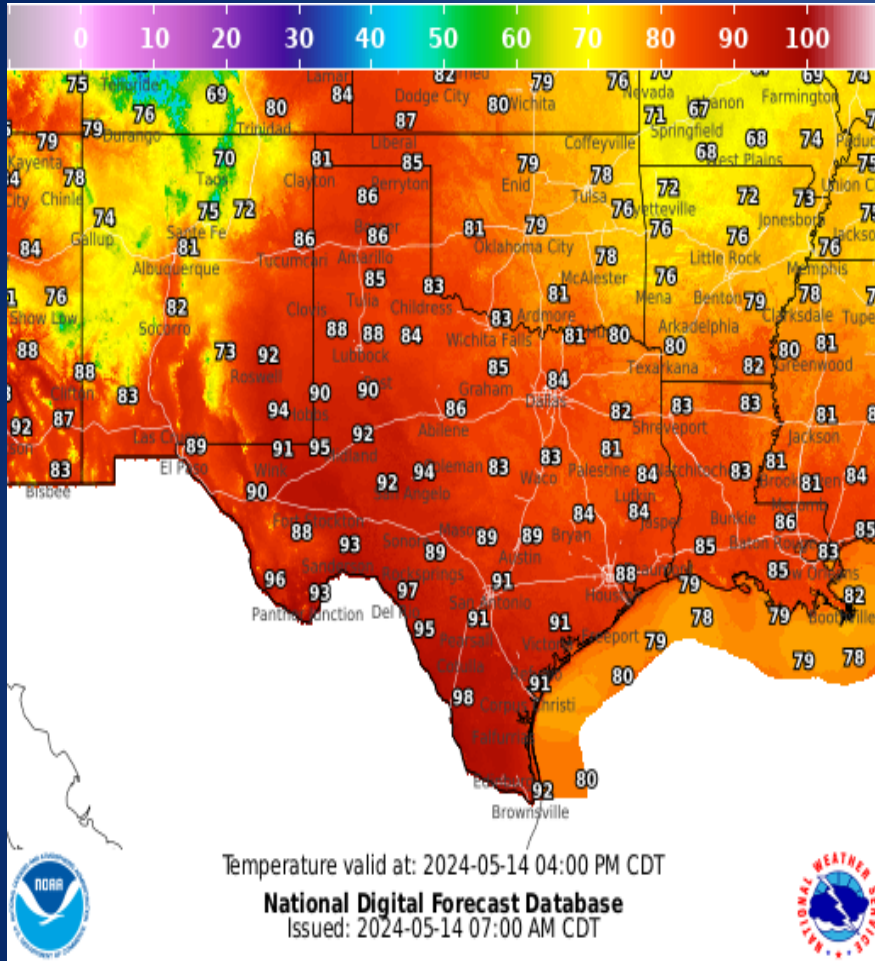
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
05/13/24	Initial Report of a Road Closure (I-69C)	Hidalgo County
05/13/24	Initial Report of a Road Closure (US 87)	Gillespie County
05/13/24	Final Report of a Road Closure (I-69C)	Hidalgo County
05/13/24	Final Report of a Road Closure (US 87)	Gillespie County
05/13/24	Final Report of a 9-1-1 System Outage	Calhoun County
05/14/24	PLB Mission # 24I4891 has been Opened	Bowie County

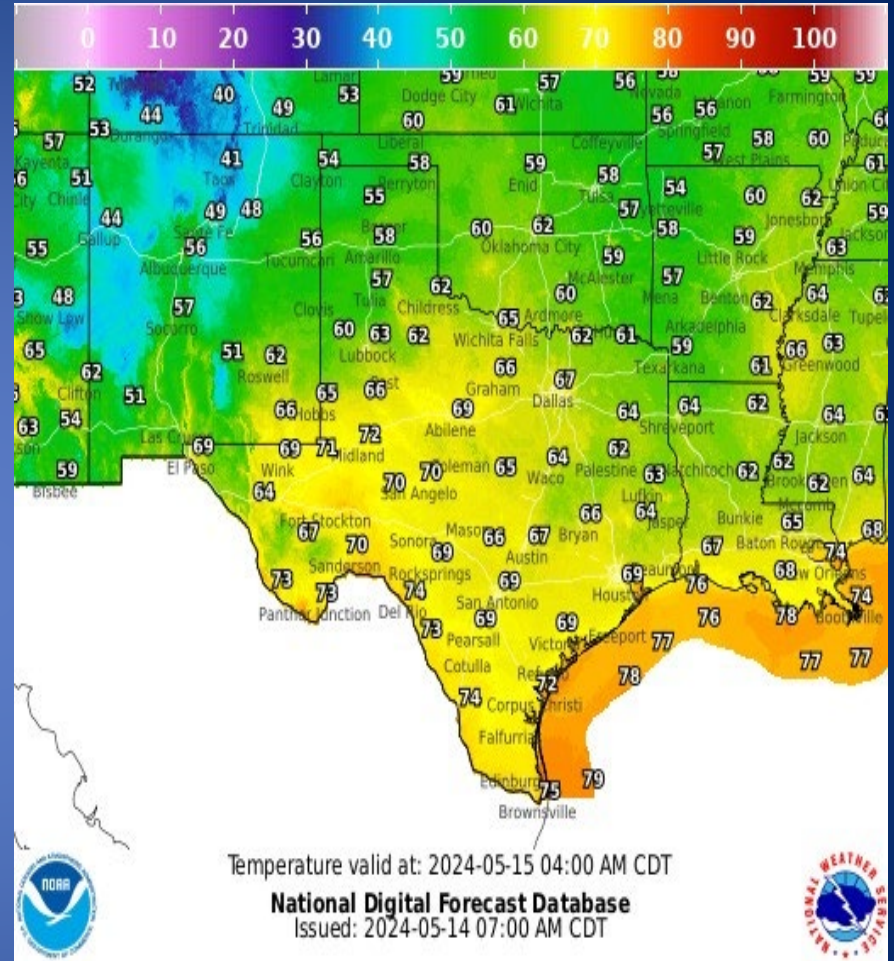
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
05/13/24	NWS Fort Worth: Heavy Rainfall/Flooding & Severe Threat Through This Afternoon
05/13/24	NWS Austin/San Antonio: NWS Situation Report: Severe Storms Today
05/13/24	NWS West Gulf RFC: More Storms Today and Tonight...More Storms Later This Week
05/13/24	NWS Lake Charles, LA: Decision Support Packet
05/13/24	NWS Houston/Galveston: Severe Weather Outlook Afternoon Update
05/13/24	NWS Brownsville: Strong to Severe Storms Possible This Evening
05/13/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing
05/13/24	Texas A&M Forest Service: Texas Fire Potential Update
05/14/24	NWS Austin/San Antonio: NWS Situation Report: Severe Storms and Heavy Rain Possible on Thursday
05/14/24	NWS Lake Charles, LA: Help Us Help You: National Partner Support Survey (10-15 minutes)
05/14/24	NWS Lake Charles, LA: Hazardous Weather Briefing
05/14/24	Daily NWS Threat Brief for FEMA Region 6

# Weather Forecast

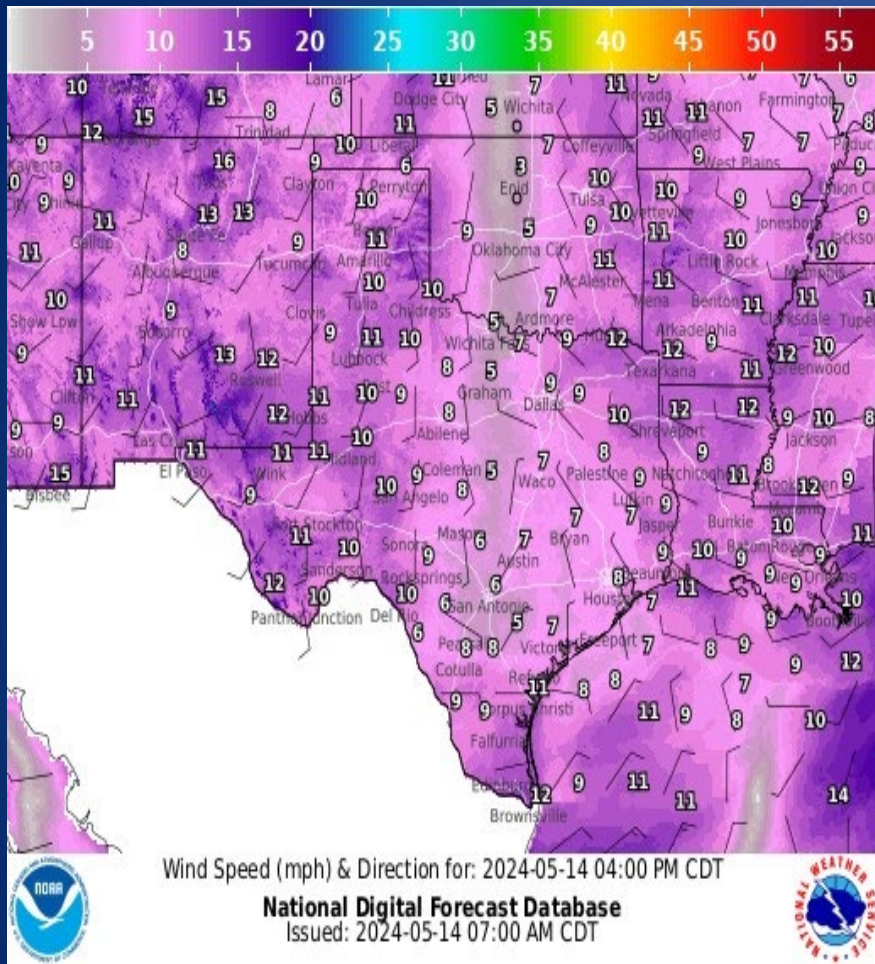


## Highs

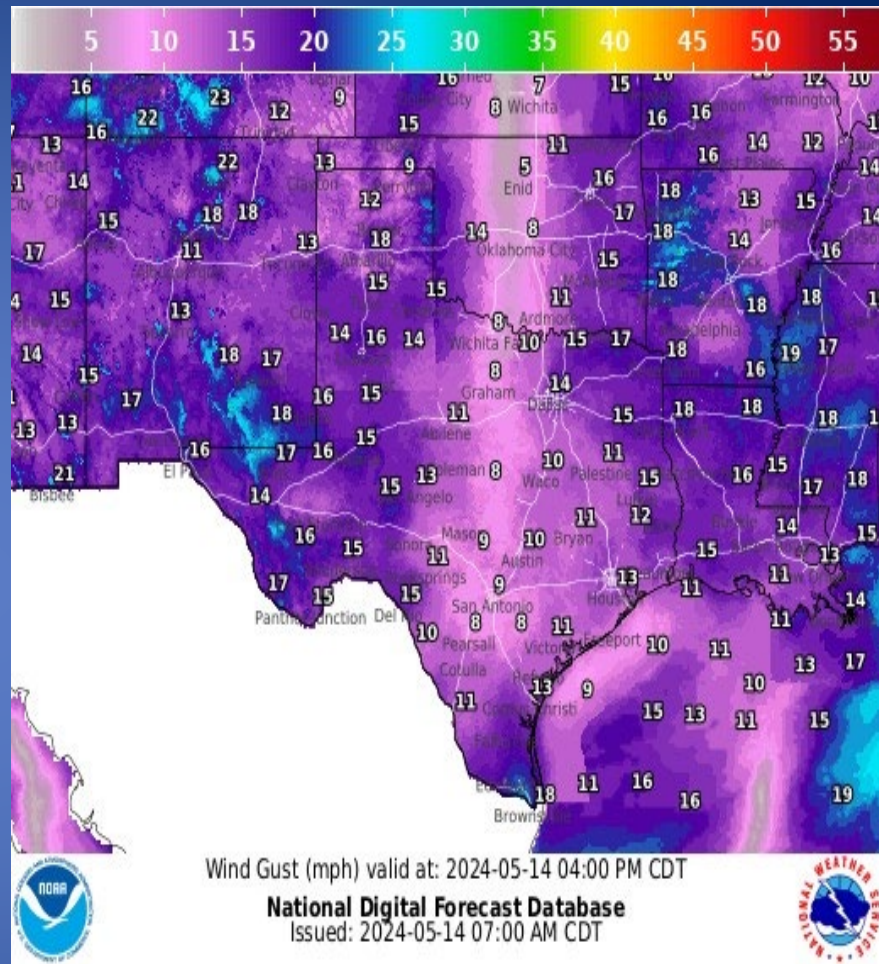


## Lows

# Weather Forecast



## Wind Speeds



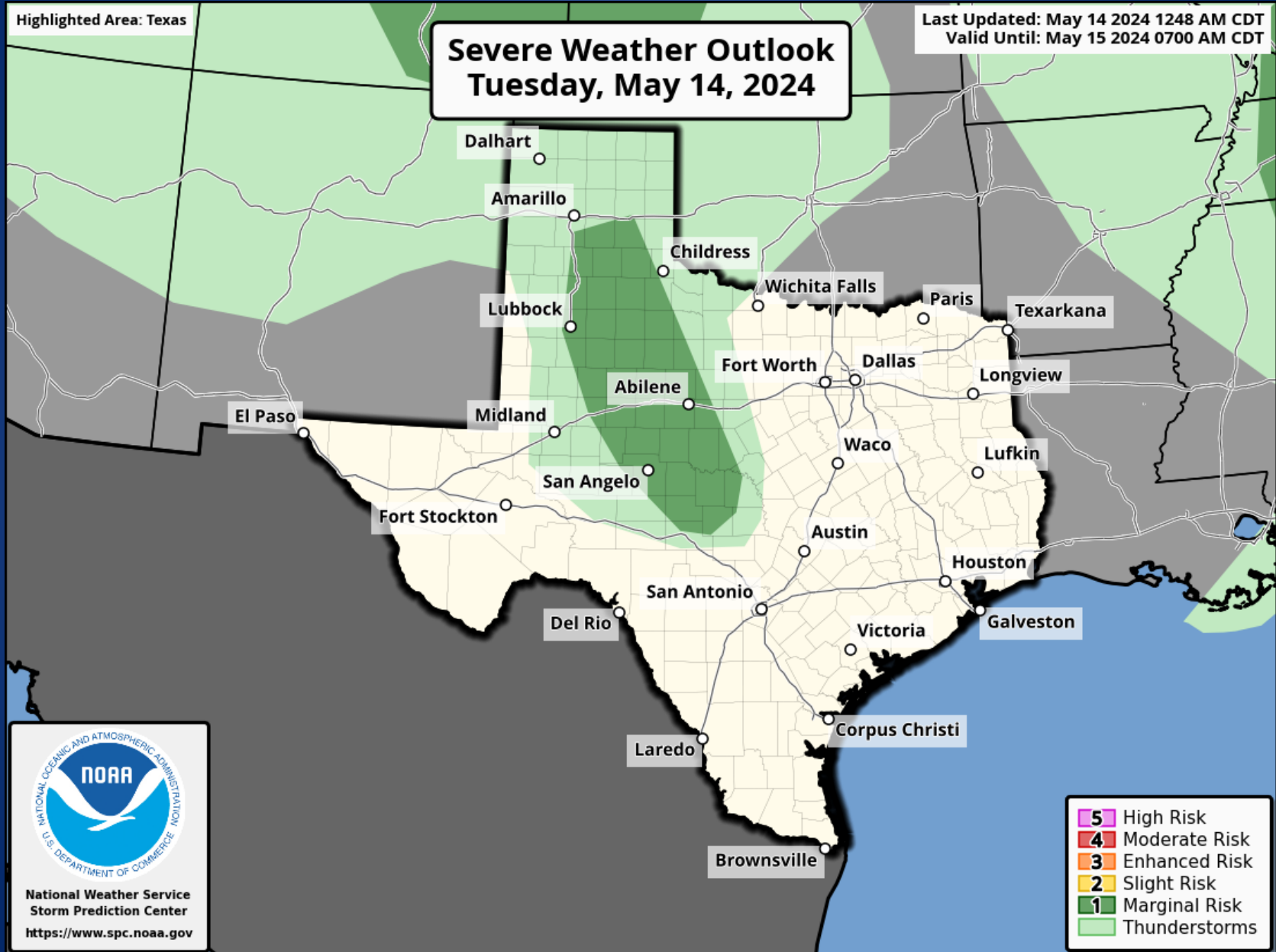
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: May 14 2024 1248 AM CDT  
Valid Until: May 15 2024 0700 AM CDT

## Severe Weather Outlook Tuesday, May 14, 2024



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

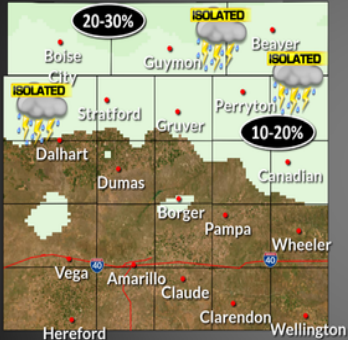
# Hazardous Weather

## Chances for Back-to-Back Thunderstorms

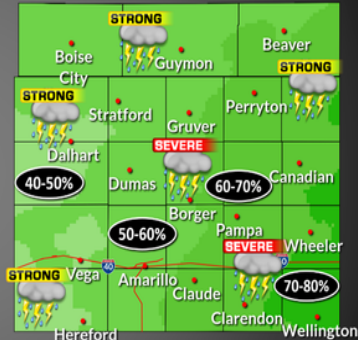
Weather Forecast Office  
Amarillo, TX  
Issued May 13, 2024 10:41 PM



### Tuesday Thunderstorm Chances



### Wednesday Thunderstorm Chances



Some storms will be possible in the northern zones on Tuesday, but more wide spread convection could occur on Wednesday. Some storms could be severe on Wednesday.

NWSAmarillo

weather.gov/ama

**Thunderstorms have a chance to form on both days, but the better coverage and confidence remains on Wednesday. If storms can pulse up to become severe on Wednesday large hail, damaging winds, and flooding will be the primary hazards.**



## Severe Weather Outlook

Issued:  
May 14, 2024  
1:28 AM

Valid for: Tuesday, May 14, 2024

**Timing**  
Late afternoon through evening

**Maximum Wind Gusts**  
50 mph 60 mph 70 mph 80 mph 80+ mph

**Maximum Hail Size**  
1 inch Quarter Golf Ball 2 inch Baseball Softball

**Tornadoes**  
Not Expected Unlikely Possible Likely

**Severe Weather Outlook Tuesday, May 14, 2024**

Highlighted Area: NWS Lubbock, TX

Last Updated: May 14, 2024 12:48 AM CDT  
Valid Until: May 15, 2024 07:00 AM CDT

**5 - HIGH**  
Long-lived, very widespread, and particularly intense

**4 - MODERATE**  
Long-lived, widespread, and intense

**3 - ENHANCED**  
More persistent and/or widespread, a few intense storms

**2 - SLIGHT**  
Short-lived and/or not widespread, isolated intense storms possible

**1 - MARGINAL**  
Limited in duration, coverage, and/or intensity

National Weather Service Lubbock, TX

**A marginal risk of severe storms is possible today mainly east of the I-27/US87 corridor. Strong wind gusts are the primary threat.**

# Weather Warnings/Advisories Issued

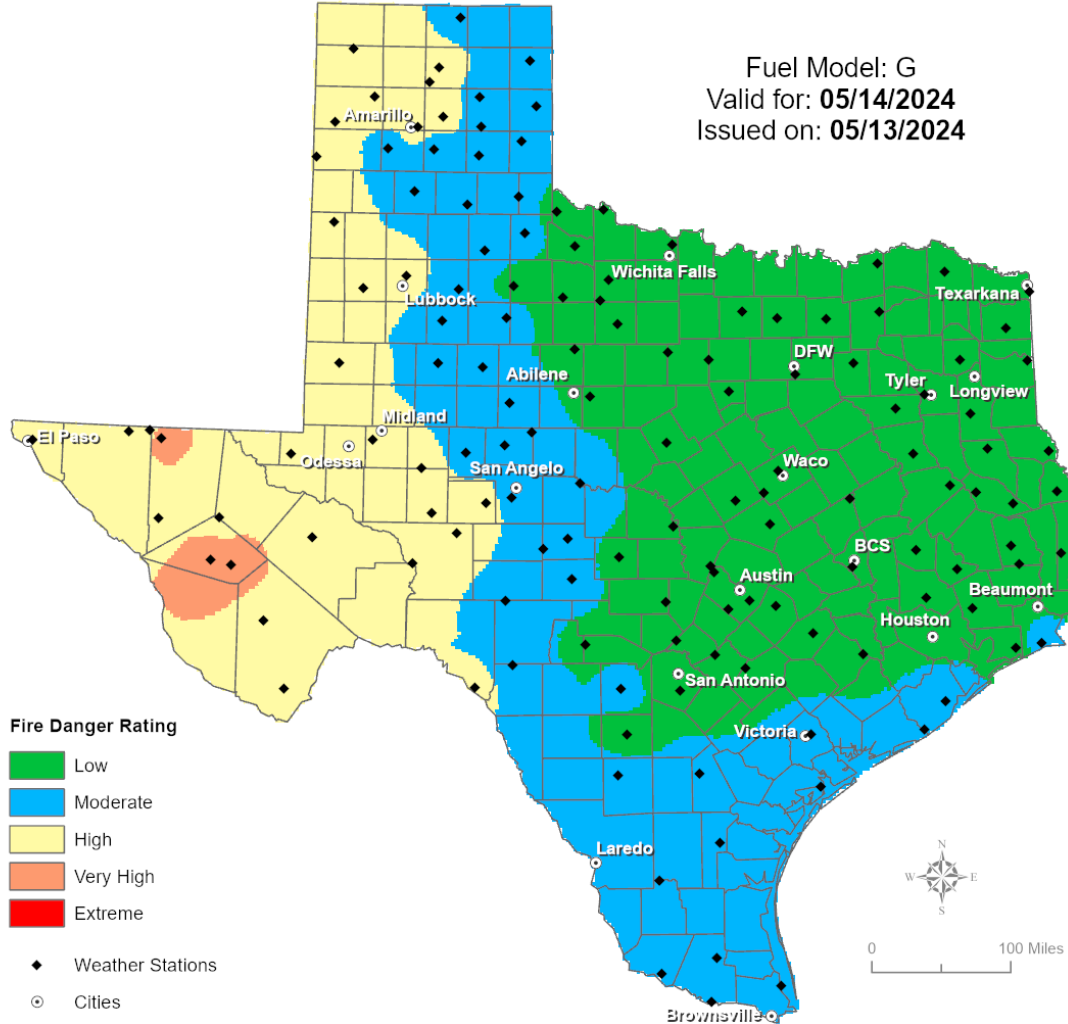
<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
05/13/24	Severe Thunderstorm Warning	Atascosa, Bandera, Bee, Bell, Brazoria, Brooks, Calhoun, Cameron Chambers, Colorado, DeWitt, Duval, Fayette, Frio, Galveston, Goliad, Gonzales, Guadalupe, Hardin, Harris, Hidalgo, Jackson, Jasper, Jefferson, Jim Hogg, Jim Wells, Karnes, Kenedy, Kinney, Kleberg, Lavaca, Liberty, Live Oak, Matagorda, Medina, Montgomery, Newton, Nueces, Orange, Refugio, Starr, Uvalde, Victoria, Webb, Wharton, Willacy, Wilson, Zapata, and Zavala Counties
05/13/24	Flood Warning	Newton County
05/13/24	Flood Advisory	Brazoria, Chambers, Fort Bend, Frio, Galveston, Harris, Liberty, Medina, Uvalde, Waller, and Zavala Counties
05/13/24	Flash Flood Warning	Hardin, Jasper, Newton and Tyler Counties
05/13/24	Tornado Warning	Jasper and Newton Counties



# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **05/14/2024**  
Issued on: **05/13/2024**



# Burn Ban

## OUTDOOR BURN BANS

May 13, 2024

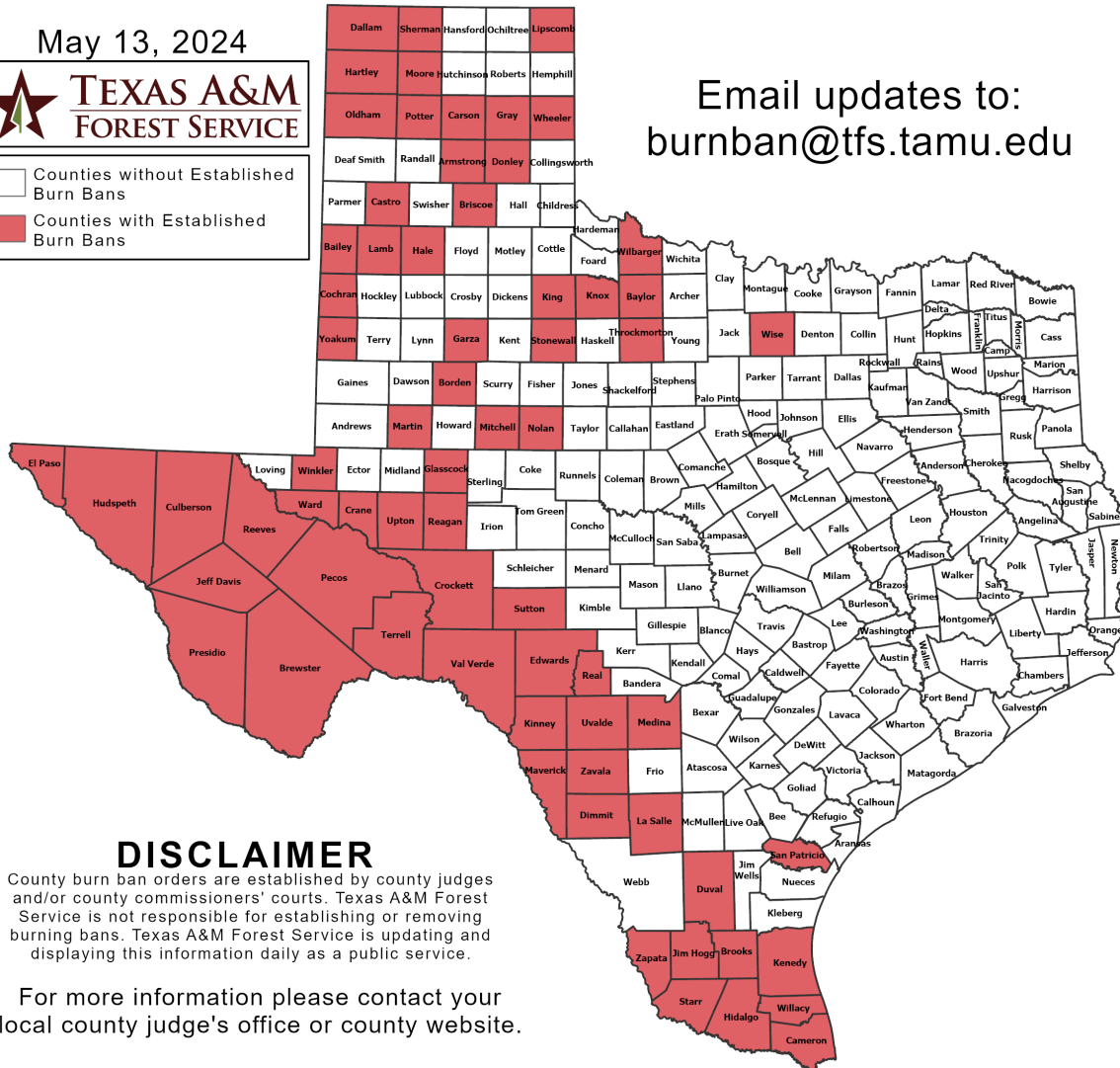


Counties without Established Burn Bans  
 Counties with Established Burn Bans

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

### Counties with Burn Bans: 68

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



### 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.

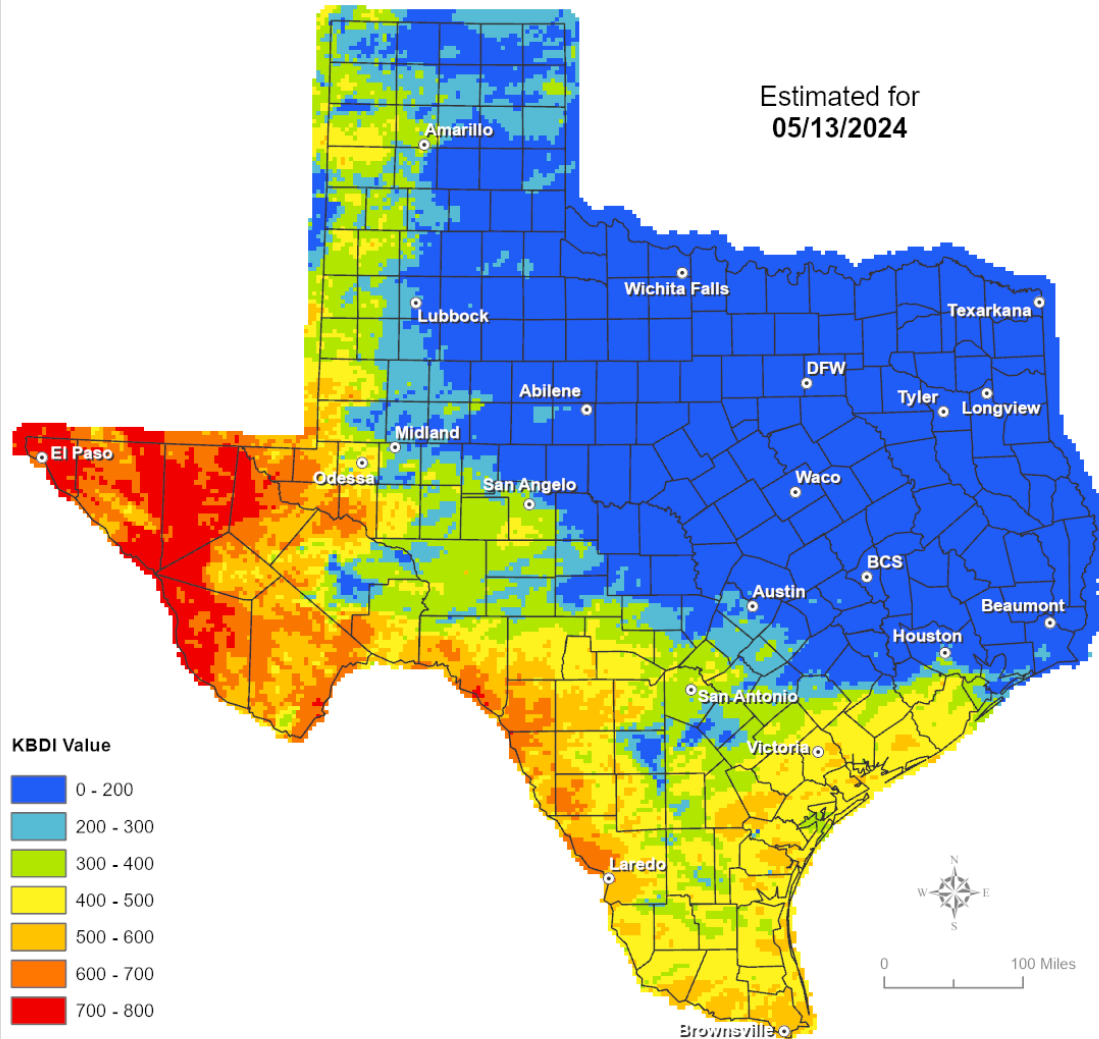
**RED FLAG WARNINGS:** [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

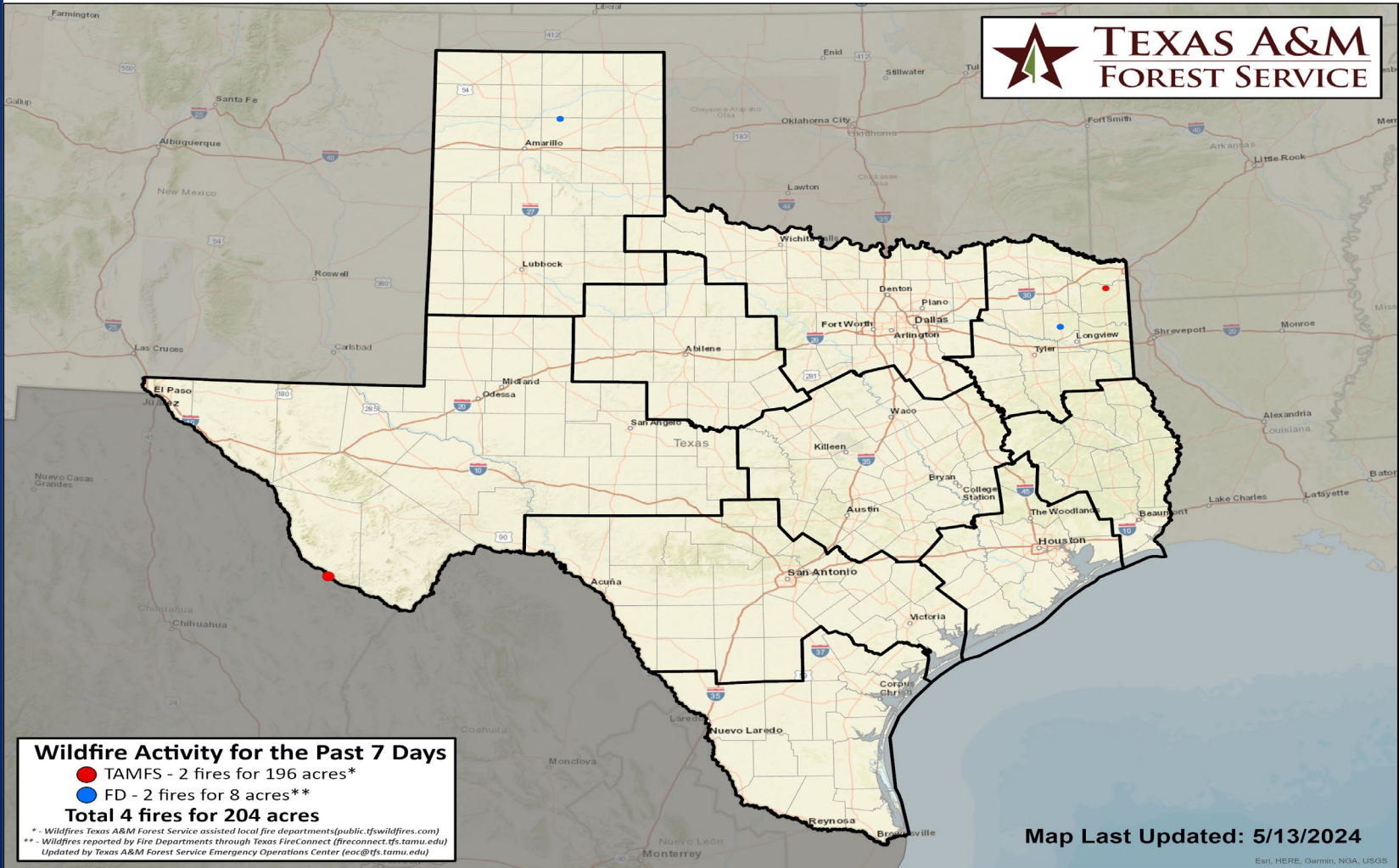
(4 km x 4 km resolution)

Estimated for  
05/13/2024



# Fire Activity (\*Last 24 Hours)

Report of 177 (No Change) fires and 1,247,792 (No Change) acres have been burned this year. There are 68 (-2) counties with burn bans. The Keetch-Byram Drought Index list contains 51 (+1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
05/13/24	05/13/24	National Incident Management System Overview for Senior Officials (Executives, Elected, & Appointed)	G-402	Taylor
05/13/24	05/14/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	La Vernia
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Austin
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Wichita Falls
05/13/24	05/15/24	Community Emergency Response Team (CERT) Course	G-317	Alice

# Training

DATES		TITLE	COURSE	LOCATION
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Edinburg
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Magnolia
05/13/24	05/14/24	Instructional Presentation and Evaluation Skills	E/L-141	Richmond
05/13/24	05/16/24	NIMS ICS All-Hazards Position Specific Plans Section Chief Course	E/L-962	Austin
05/13/24	05/16/24	Information Technology Service Unit Leader Training Course	ITSL	Houston
05/14/24	05/14/24	Emergency Tracking Network(ETN) Operator Course	ETN 200	Orange
05/14/24	05/15/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston
05/14/24	05/15/24	Texas State Operations Center District Coordinator Workshop	TX-SOC-101	Austin

# Training

DATES		TITLE	COURSE	LOCATION
05/14/24	05/16/24	NIMS ICS All-Hazards Finance/Administration Section Chief (FSC) Course	E/L-973	Austin
05/14/24	05/16/24	Public Information Basics	E/L-105	Canyon
05/14/24	05/16/24	Preventative Radiological/Nuclear Detection Remote	PRNDOR	Houston

# Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/14/24	05/16/24	1st Armored Division/Fort Bliss	Fort Bliss Mobilization Tabletop Exercise (As Fast As Possible Large Scale Mobility Operation Tabletop Exercise)
05/14/24	05/16/24	Entergy Texas Inc./The Woodlands	Hurricane Readiness Drill