

# Texas Division of Emergency Management Texas State Operations Center



Thursday, August 8th, 2024  
As of 0900 CDT

# Tropical Weather Awareness



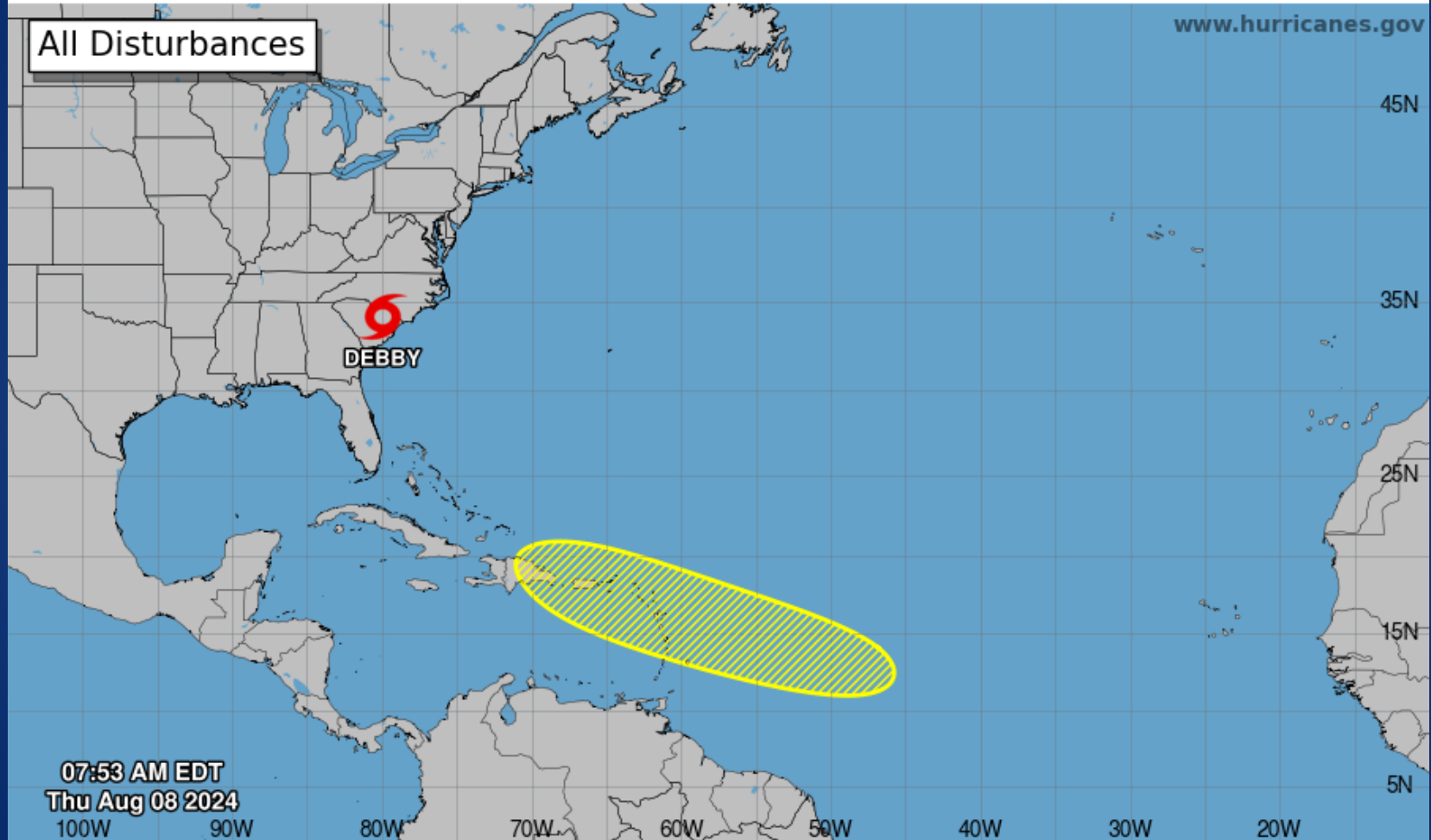
## Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

All Disturbances



07:53 AM EDT  
Thu Aug 08 2024

Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%  
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane  
 Post-Tropical Cyclone or Remnants

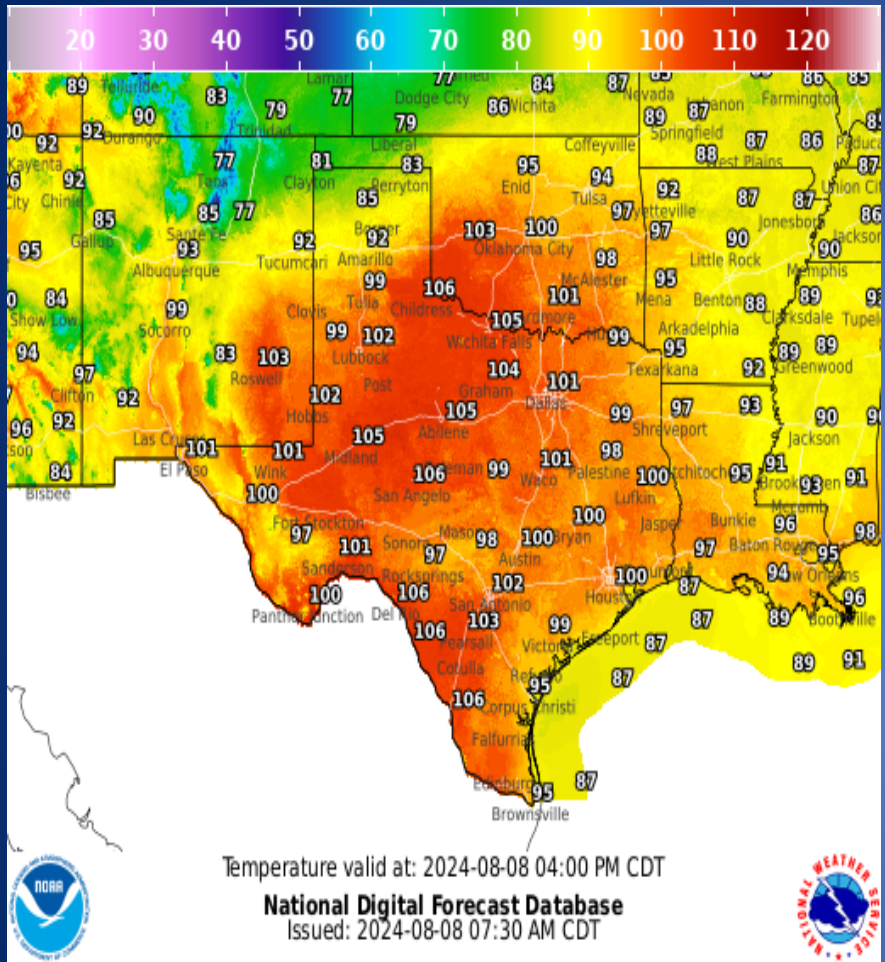
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
08/07/24	Initial Report of the Throckmorton 2118 Fire	Throckmorton County
08/07/24	Initial Report of a Grass Fire	Jones County
08/07/24	Update Report of the Bad Day Fire	Throckmorton County
08/07/24	Update Report of the Nugent Fire	Jones County
08/07/24	Update Report #2 of the Paint Crossing Fire	Throckmorton County
08/07/24	Report of the Pakan Fire	Wheeler County
08/07/24	Update Report #2 of the Nugent Complex Fire	Jones County
08/07/24	Update Report #3 of the Paint Crossing Fire	Throckmorton County
08/07/24	Update Report #3 of the Nugent Complex Fire	Jones County
08/08/24	Update #4 of the Paint Crossing Fire	Throckmorton County

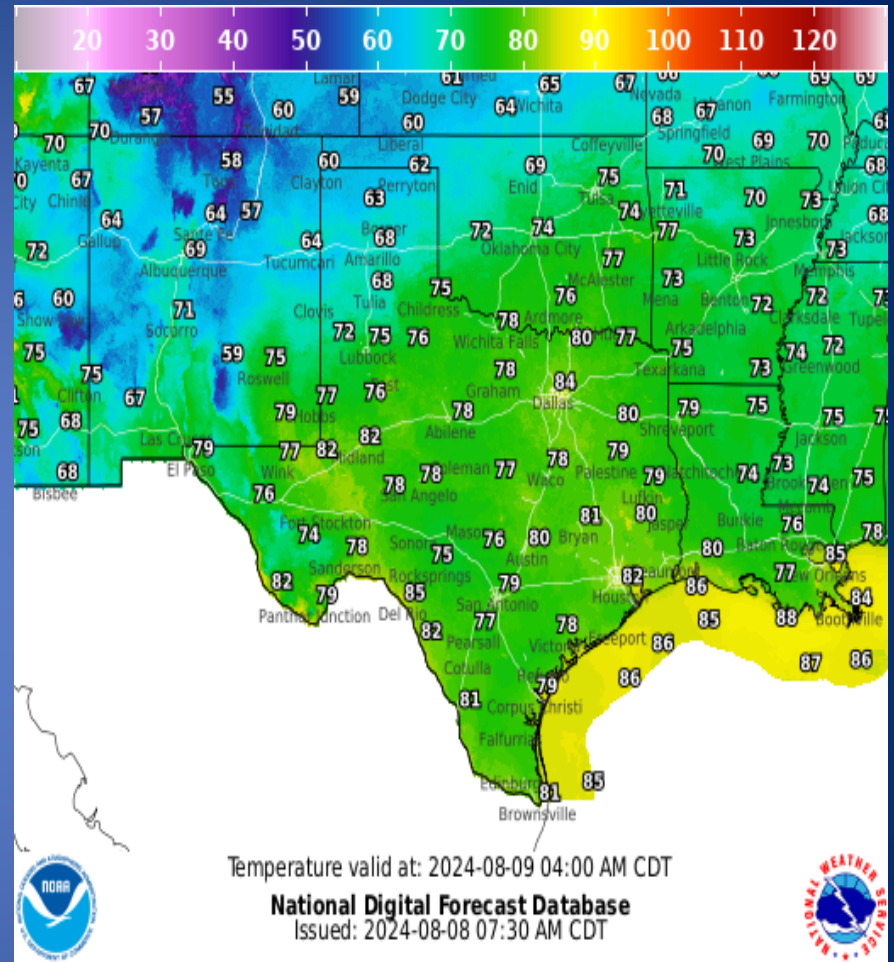
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
08/07/24	NWS Southern Region ROC: State of Texas NWS Weather Update - 9:00am
08/08/24	NWS Austin/San Antonio: Situation Report - Heat Advisory Extended Through Friday
08/08/24	NWS Lake Charles, LA: Heat Update - Thu, Aug 8, 6 AM
08/08/24	Daily NWS Threat Brief for FEMA Region 6
08/08/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook

# Weather Forecast

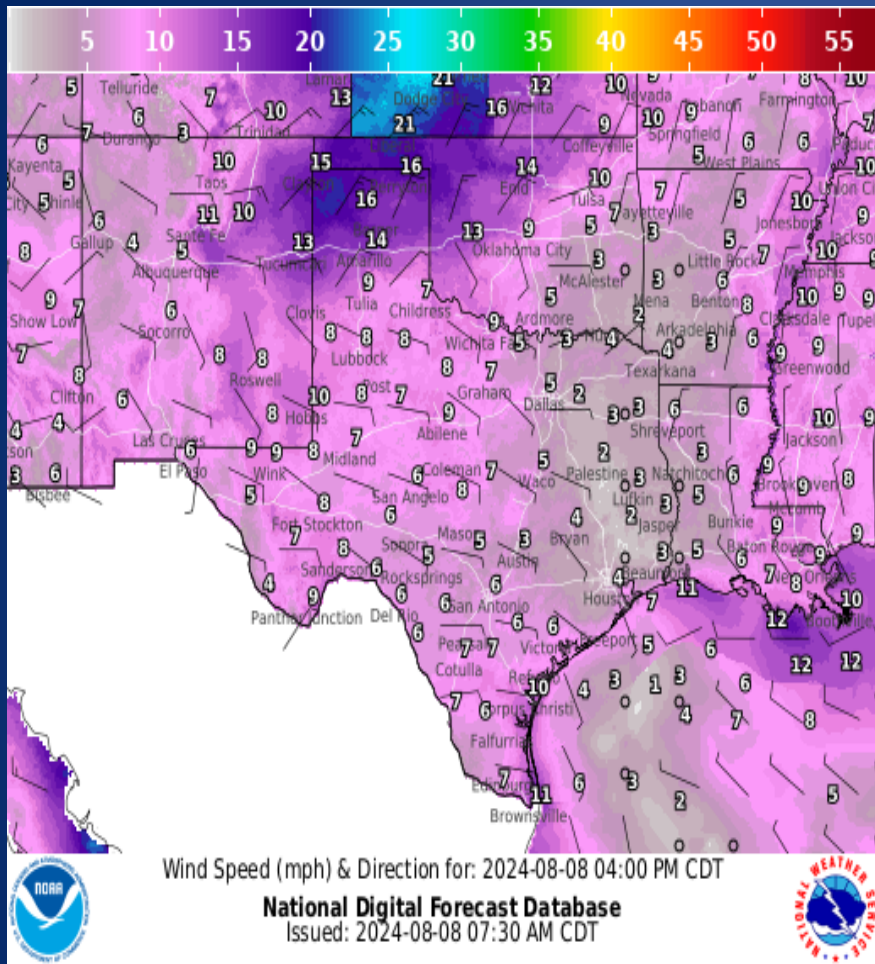


## Highs

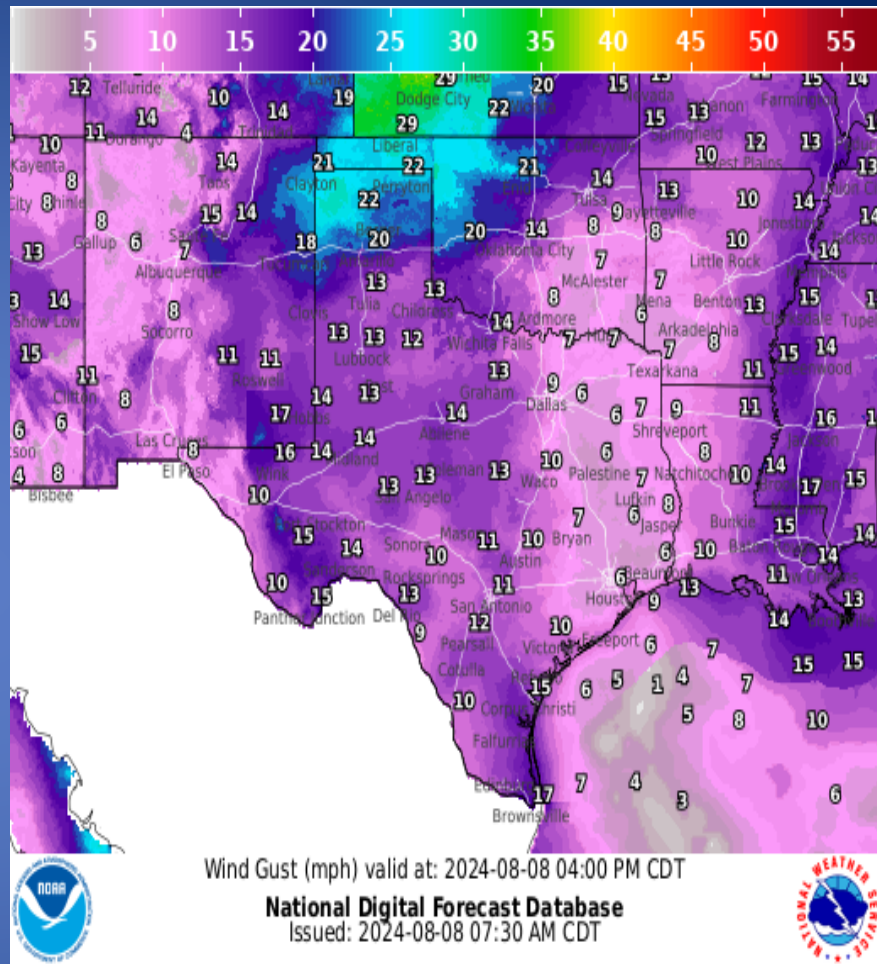


## Lows

# Weather Forecast

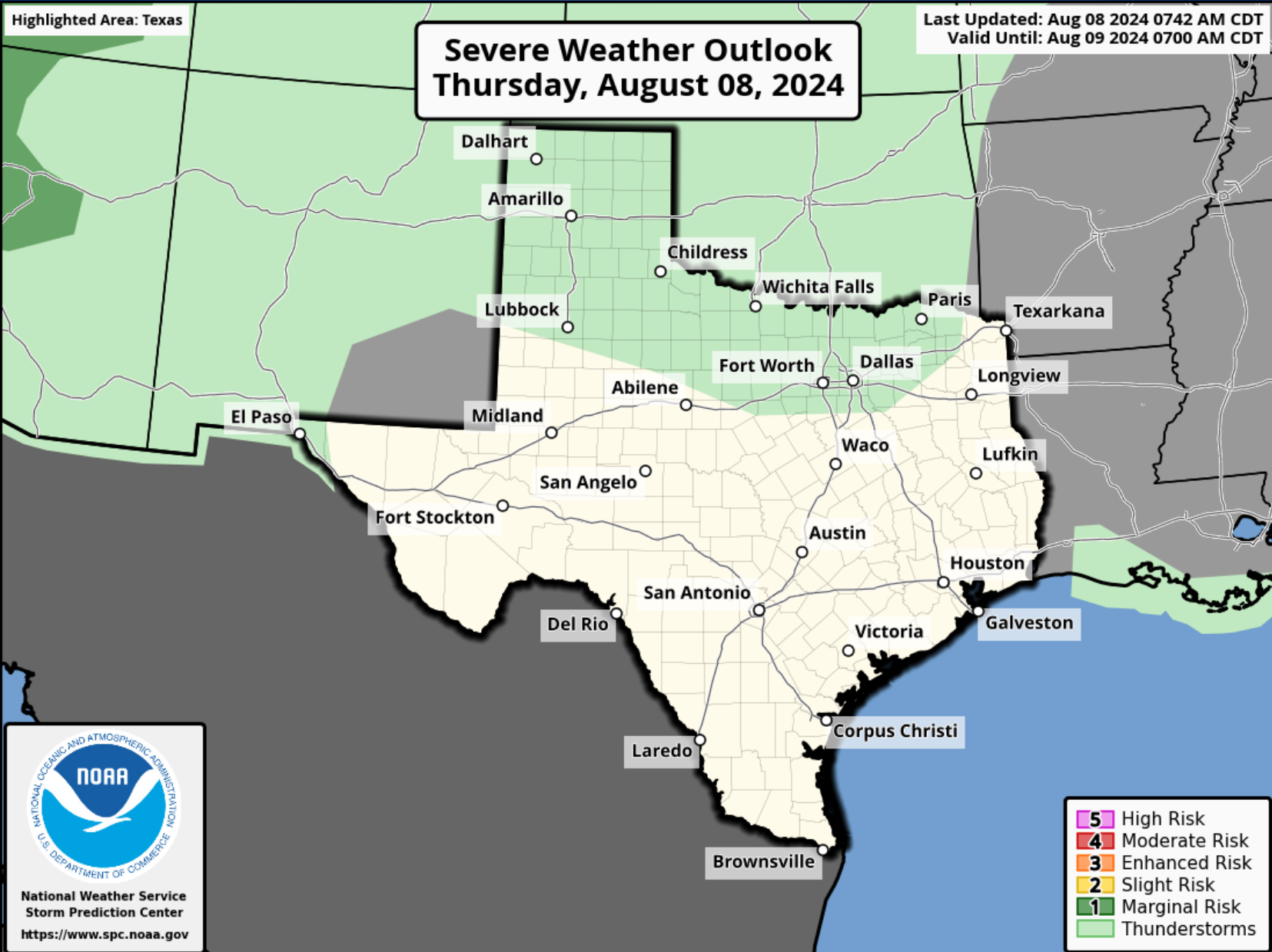


## Wind Speeds



## Gusts

# Hazardous Weather

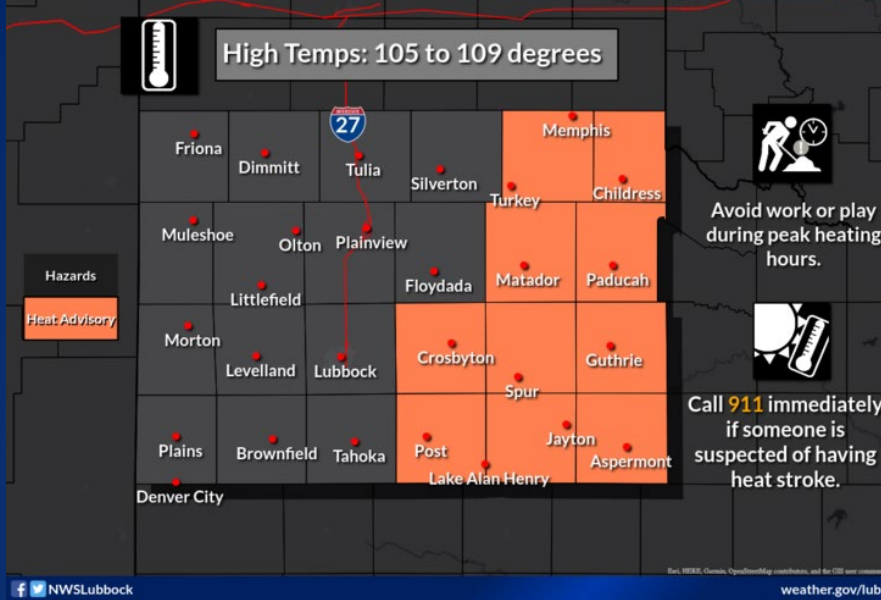


# Hazardous Weather

## Heat Advisory Today

In effect from 1 PM to 7 PM CDT

Weather Forecast Office  
Lubbock, TX  
Issued Aug 08, 2024 4:06 AM CDT

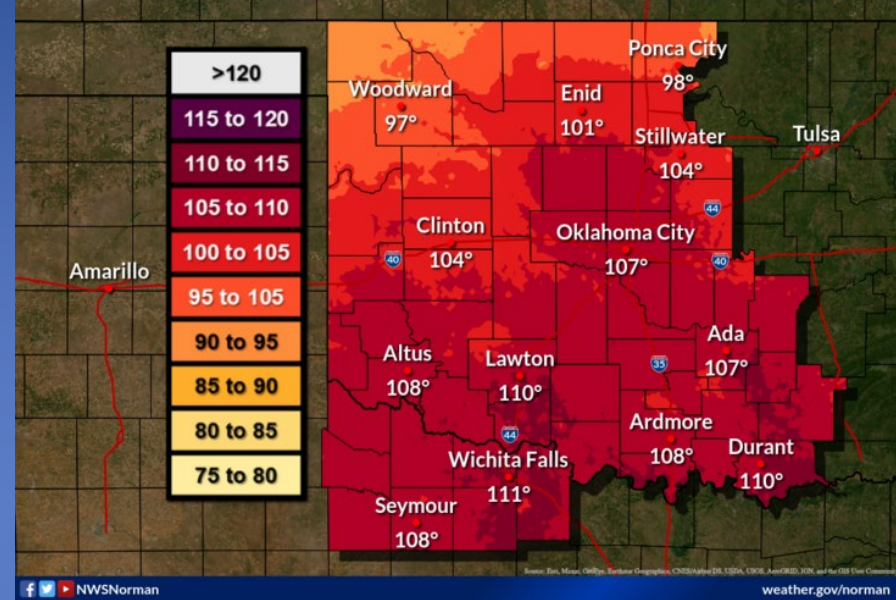


**A Heat Advisory is in effect today for areas off the Caprock from 1 PM to 7 PM CDT with high temperatures ranging from 105 to 109 degrees.**

## Thursday Afternoon Heat Indices

Heat Advisory in effect for parts of the area from noon to 9 PM

Weather Forecast Office  
Norman, OK  
Issued Aug 08, 2024 4:32 AM CDT



**Heat indices of 105+ are expected again Thursday afternoon across much of the area. A Heat Advisory is in effect for parts of central and all of southern OK and north TX from noon to 9 PM.**



# Hazardous Weather

## Dangerous Heat Through Today

Heat Safety Website: [www.weather.gov/safety/heat](http://www.weather.gov/safety/heat)

Weather Forecast Office

Fort Worth, TX

Issued August 8, 2024 2:54 AM CT



### Heat Advisory

Temperatures to 104° OR  
Heat Indices 105° to 109°

### Excessive Heat Warning

Temperatures 105°-107°

## Excessive Heat Warning Through 9 PM Thursday



Avoid heat related illnesses by taking the proper precautions:



NEVER LEAVE KIDS  
OR PETS UNATTENDED  
IN VEHICLES!



DRINK PLENTY  
OF WATER,  
EVEN IF NOT  
THIRSTY



SPEND SOME  
TIME IN AIR  
CONDITIONING



TAKE FREQUENT REST  
BREAKS IN SHADE OR  
AIR CONDITIONING



WEAR LIGHTWEIGHT,  
LIGHT-COLORED,  
LOOSE CLOTHING

[f](#) [t](#) [v](#) NWSFortWorth

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

An Excessive Heat Warning has been issued for Jack, Young, Stephens, and Palo Pinto Counties through 9 PM Thursday. Temperatures in the warned area are expected to reach or exceed 105 degrees both this afternoon and again Thursday afternoon. A Heat Advisory remains in effect for the remainder of the area through Thursday evening. Heat index values up to 109 degrees and high temperatures up to 104 degrees are expected both Wednesday and Thursday. Ensure you're practicing heat safety by drinking plenty of water, taking frequent breaks indoors in the A/C, and wearing light-colored, lightweight clothing.

## Heat Advisory in Effect

Valid through 8 PM Thursday

Weather Forecast Office

Shreveport, LA

Issued Aug 07, 2024 3:58 AM CDT



[f](#) [t](#) [v](#) NWSShreveport

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

A Heat Advisory remains in effect for the entire Four State Region through 8 PM this evening. Look for afternoon heat indices to climb as high as 109 degrees. If outdoor activities are planned, take extra precautions.

# Hazardous Weather



## Heat Advisory

August 8, 2024  
6:00 AM

From 11 AM to 7 PM CDT today

### Key Messages

- High temperatures in the upper 90s to near 100 degrees.
- Heat indices near 108 to 112 degrees through the afternoon.



### Actions



Never leave kids or pets unattended in vehicles!



Drink plenty of fluids.



Take frequent breaks in the shade or indoors.



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

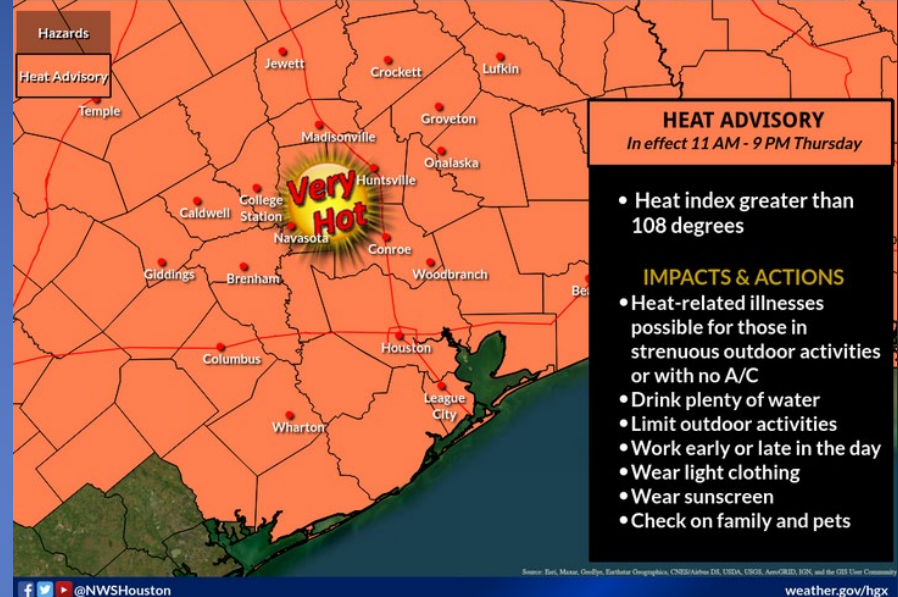
National Weather Service  
Lake Charles, LA

An Excessive Heat Warning has been issued for Jack, Young, Stephens, and Palo Pinto Counties through 9 PM Thursday. Temperatures in the warned area are expected to reach or exceed 105 degrees both this afternoon and again Thursday afternoon. A Heat Advisory remains in effect for the remainder of the area through Thursday evening. Heat index values up to 109 degrees and high temperatures up to 104 degrees are expected both Wednesday and Thursday. Ensure you're practicing heat safety by drinking plenty of water, taking frequent breaks indoors in the A/C, and wearing light-colored, lightweight clothing.

## Dangerous Heat Thursday

Advisory in effect from 11 AM CDT through 9 PM CDT

Weather Forecast Office  
Houston/Galveston TX  
Issued Aug 08, 2024 2:47 AM CDT



### HEAT ADVISORY

In effect 11 AM - 9 PM Thursday

- Heat index greater than 108 degrees

### IMPACTS & ACTIONS

- Heat-related illnesses possible for those in strenuous outdoor activities or with no A/C
- Drink plenty of water
- Limit outdoor activities
- Work early or late in the day
- Wear light clothing
- Wear sunscreen
- Check on family and pets

@NWSHouston

weather.gov/hgx

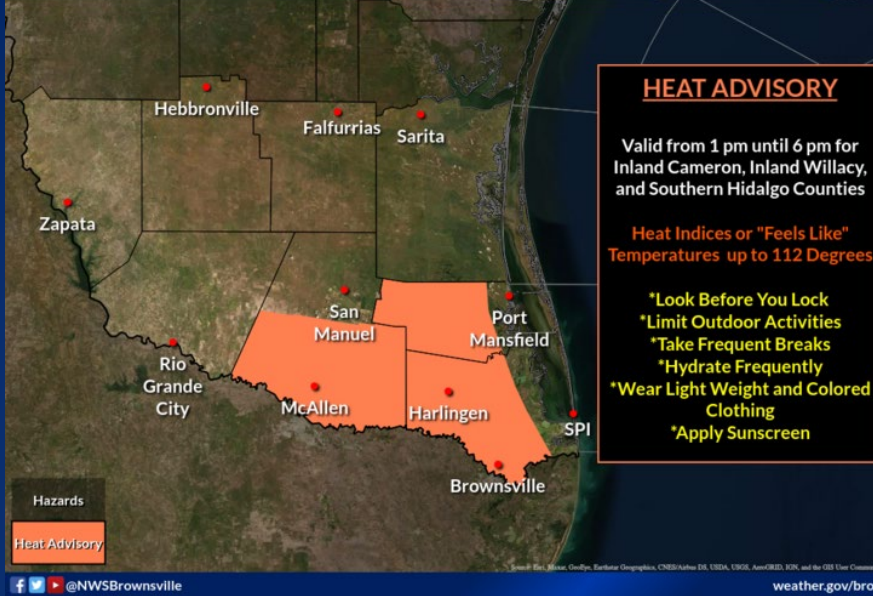
A Heat Advisory is in effect for Thursday.

# Hazardous Weather

## Dangerous Heat Today

Heat Advisory in Effect from 1 PM Until 6 PM

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Aug 08, 2024 2:10 AM CDT

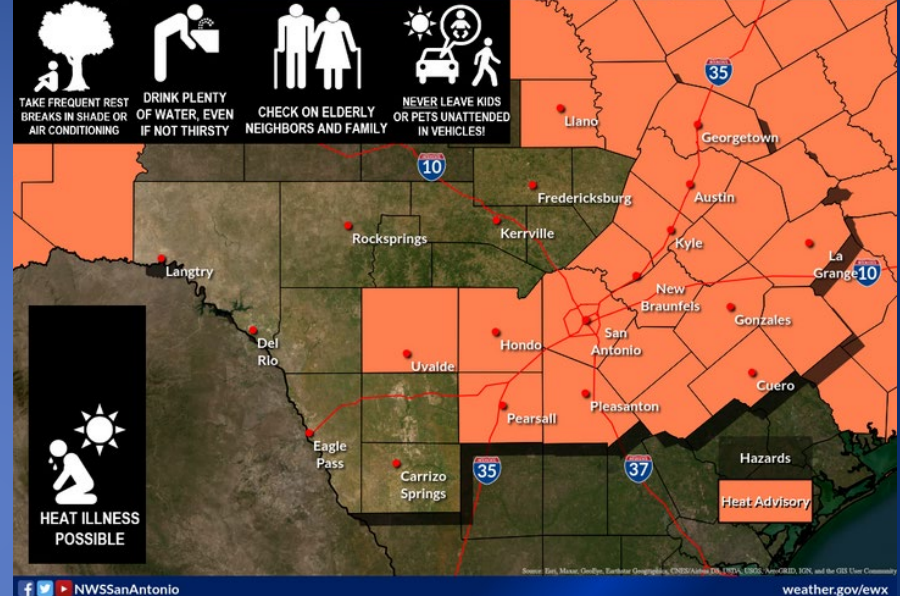


A Heat Advisory has been issued for inland Willacy, inland Cameron, and Southern Hidalgo Counties from 1 PM to 6 PM today. The combination of high temperatures and humidity will push the heat indices as high as 112 degrees. Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun, and check up on relatives, neighbors, workers, and the elderly.

## Dangerous Heat Continues through Friday

Heat Advisory in effect until 8 PM Friday

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Aug 08, 2024 2:22 AM CDT



A Heat Advisory is in effect for areas in the orange shading through 8pm Friday.

# Hazardous Weather



## Heat Advisory/Heat Warnings In Effect Today

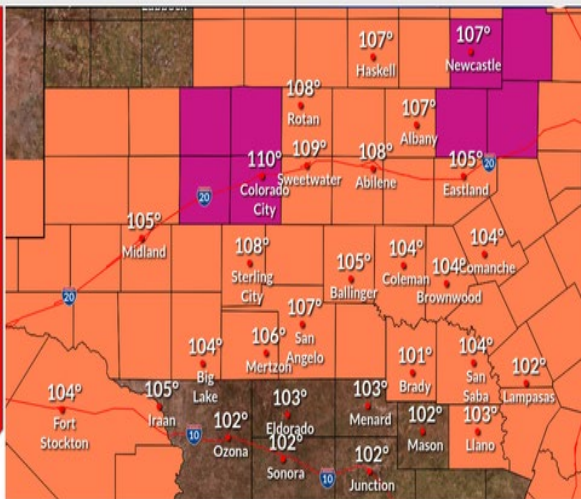
August 8, 2024  
3:29 AM

### What to Expect

Widespread Heat Advisories and pockets of Excessive Heat Warnings are in effect for much of the area. Afternoon highs will again climb into the 105-110 range, with a few areas of 110+.

Drink plenty of water, stay in the AC during the heat of the day, and wear light weight and light colored clothing.

Pay special attention to area children who may be starting outdoor band and football practices and who may not be accustomed to the outdoor heat yet this summer.



National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
San Angelo, TX

**With temperatures climbing above the 105 mark in many areas, a Heat Advisory is in effect. Be alert for heat related illness.**



## Dangerous Heat Expected

August 8, 2024  
12:39 AM



This afternoon into early evening

### HIGH TEMPERATURES

**105 - 109+ degrees**  
In the warning area

**Up to 105+ degrees**  
In the advisory area

**Excessive Heat Warning**  
Northeast Permian Basin

**Heat Advisory**  
Permian Basin,  
Trans Pecos, Davis  
Mountains, Brewster and  
Terrell Counties



**PLAN**

**PREPARE**

**ACT**



Drink plenty of water, even if you don't feel thirsty



NEVER leave children or pets in a hot car - LOOK BEFORE YOU LOCK!



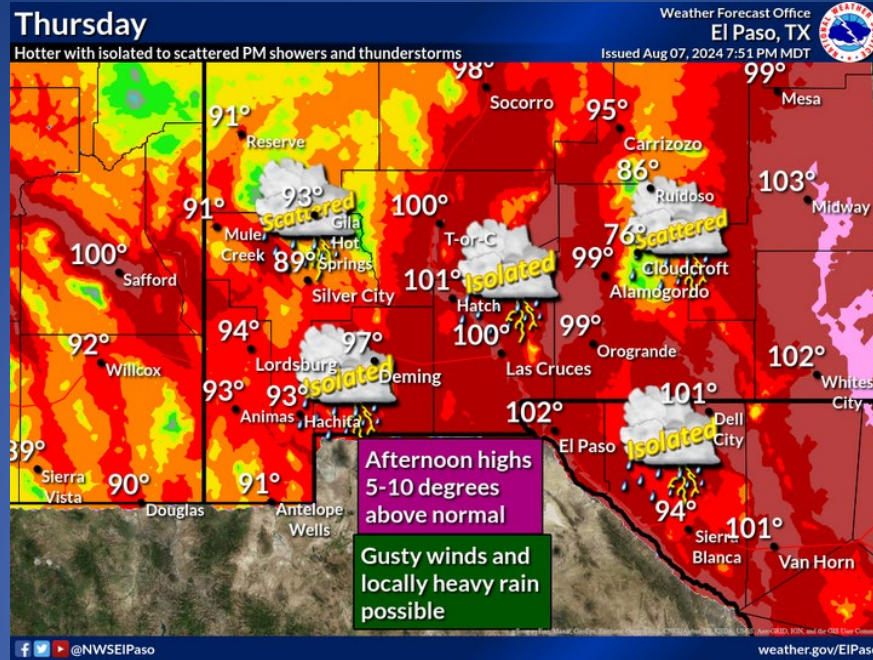
Prolonged exposure could result in heat-related illness

National Oceanic and Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Midland/Odessa, TX

**Dangerous Heat is expected region-wide today, with widespread highs around 100 to 105 degrees forecast this afternoon, and up to around 110+ across the northeastern Permian Basin and along the Rio Grande in the Big Bend. An Excessive Heat Warning is in effect for the northeastern Permian Basin, and a Heat Advisory is in effect for most of the remainder of the area. Now is the time to act! Drink plenty of water, even if you don't feel thirsty, and never leave kids or pets in a hot car - look before you lock! Remember, prolonged exposure could result in heat-related illness.**

# Hazardous Weather



Better storm chances area-wide are expected for Thursday as a front approaches the region from the northeast. Thunderstorms will be generally isolated in nature for the lowlands and scattered in the mountains.

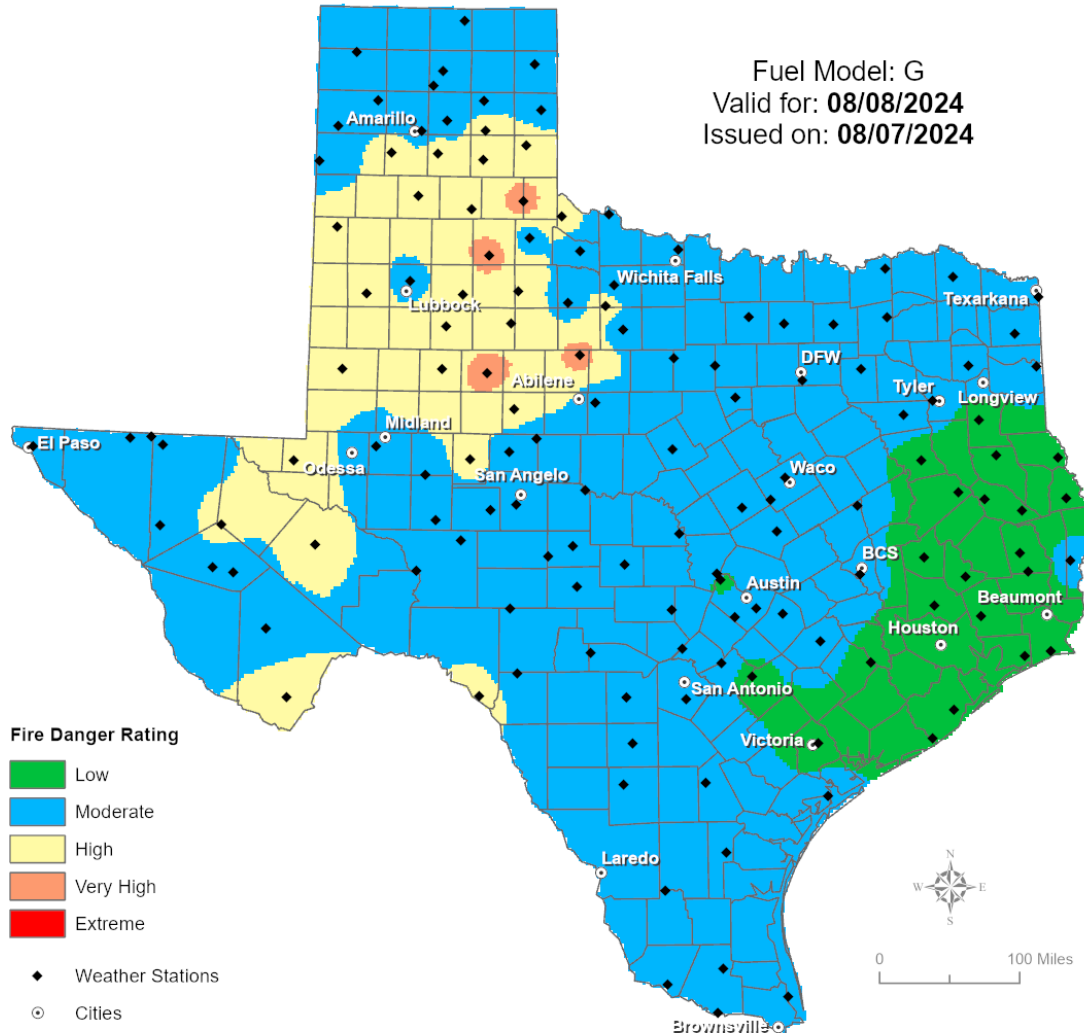
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
08/07/24	Excessive Heat Warning	Borden, Howard, Jack, Mitchell, Palo Pinto, Scurry, Stephens, and Young Counties

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **08/08/2024**  
Issued on: **08/07/2024**



### Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities

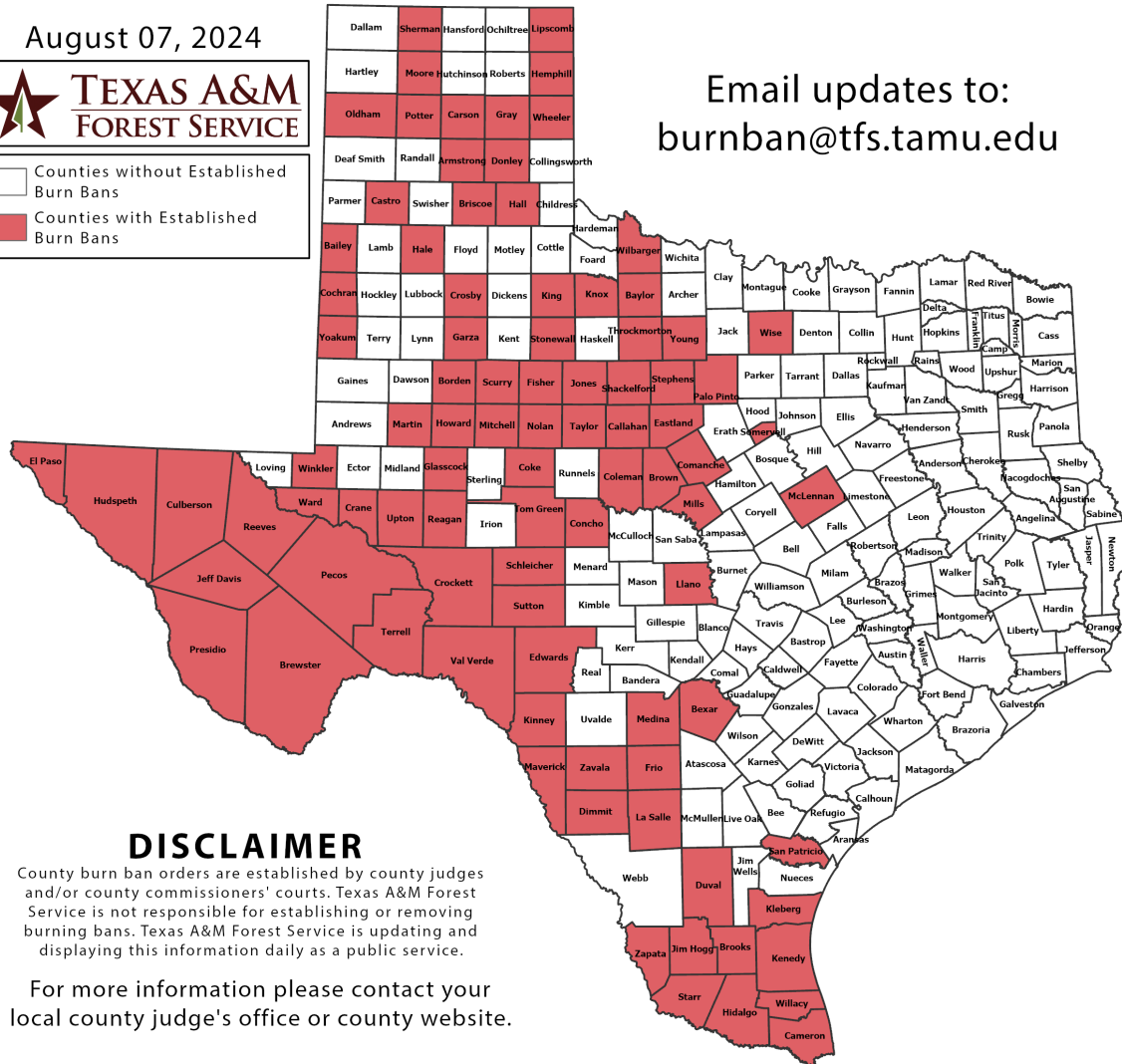
# Burn Ban

## OUTDOOR BURN BANS

August 07, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 91

- Armstrong
- Bailey
- Baylor
- Bexar
- Borden
- Brewster
- Briscoe
- Brooks
- Brown
- Callahan
- Cameron
- Carson
- Castro
- Cochran
- Coke
- Coleman
- Comanche
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- Dimmit
- Donley
- Duval
- Eastland
- Edwards
- El Paso
- Fisher
- Frio
- Garza
- Glasscock
- Gray
- Hale
- Hall
- Hemphill
- Hidalgo
- Howard
- Hudspeth
- Jeff Davis
- Jim Hogg
- Jones
- Kenedy
- King
- Kinney
- Kleberg
- Knox
- La Salle
- Lipscomb
- Llano
- McLennan
- Martin
- Maverick
- Medina
- Mills
- Mitchell
- Moore
- Nolan
- Oldham
- Palo Pinto
- Pecos
- Potter
- Presidio
- Reagan
- Reeves
- San Patricio
- Schleicher
- Scurry
- Shackelford
- Sherman
- Somervell
- Starr
- Stephens
- Stonewall
- Sutton
- Taylor
- Terrell
- Throckmorton
- Tom Green
- Upton
- Ward
- Wheeler
- Wilbarger
- Winkler
- Wise
- Yoakum
- Young
- 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/>

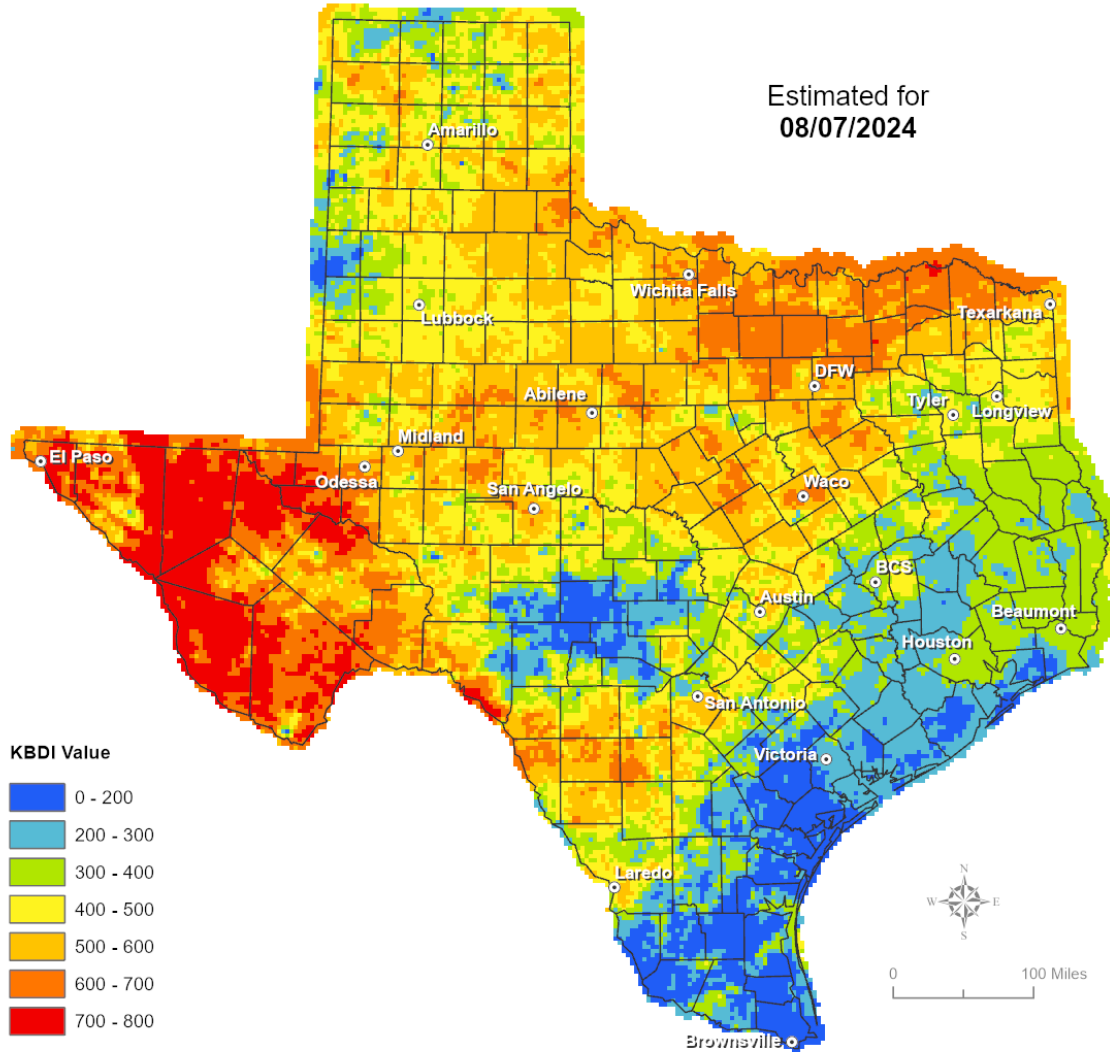


# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

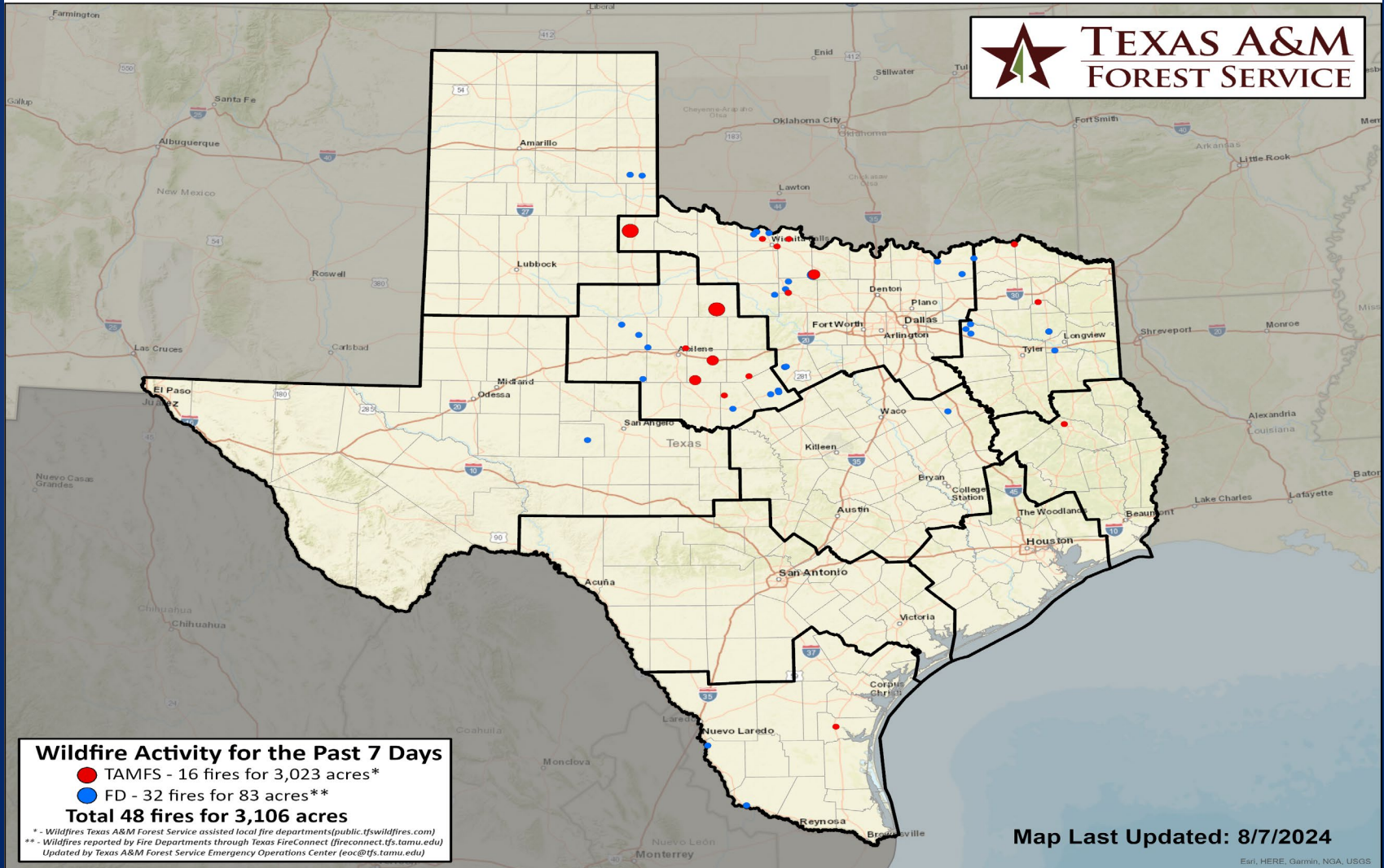
(4 km x 4 km resolution)

Estimated for  
08/07/2024



# Fire Activity (\*Last 24 Hours)

Report of 236 (+3) fires and 1,252,908 (+115) acres have been burned this year. There are 91 (+3) counties with burn bans. The Keetch-Byram Drought Index list contains 162 (+6) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/29/24	08/09/24	HazMat Technician (TCFP Certification)	H-500	Nacogdoches
08/05/24	08/09/24	NIMS ICS All-Hazards Logistics Section Chief (LSC) Course	E/L-967	Austin
08/06/24	08/08/24	Public Information Basics	E/L-105	Richmond
08/06/24	08/08/24	Incident Communications Center Manager (INCM) Training	INCM	Arlington
08/07/24	08/08/24	STAM - Staging Area Manager	STAM	Port Arthur
08/08/24	08/08/24	Critical Infrastructure Resilience and Community Lifelines	MGT-414	Austin
08/08/24	08/08/24	National Incident Management System Overview for Senior Officials (Executives, Elected, & Appointed)	G-402	San Marcos
08/08/24	08/09/24	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Edinburg
08/08/09	08/09/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston