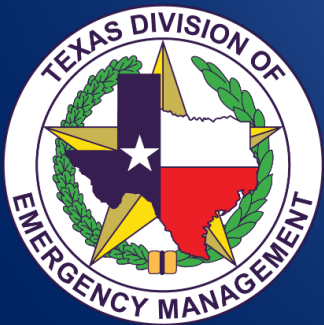


# Texas Division of Emergency Management Texas State Operations Center



**Monday, August 19<sup>th</sup>, 2024  
As of 0900 CDT**

# Tropical Weather Awareness



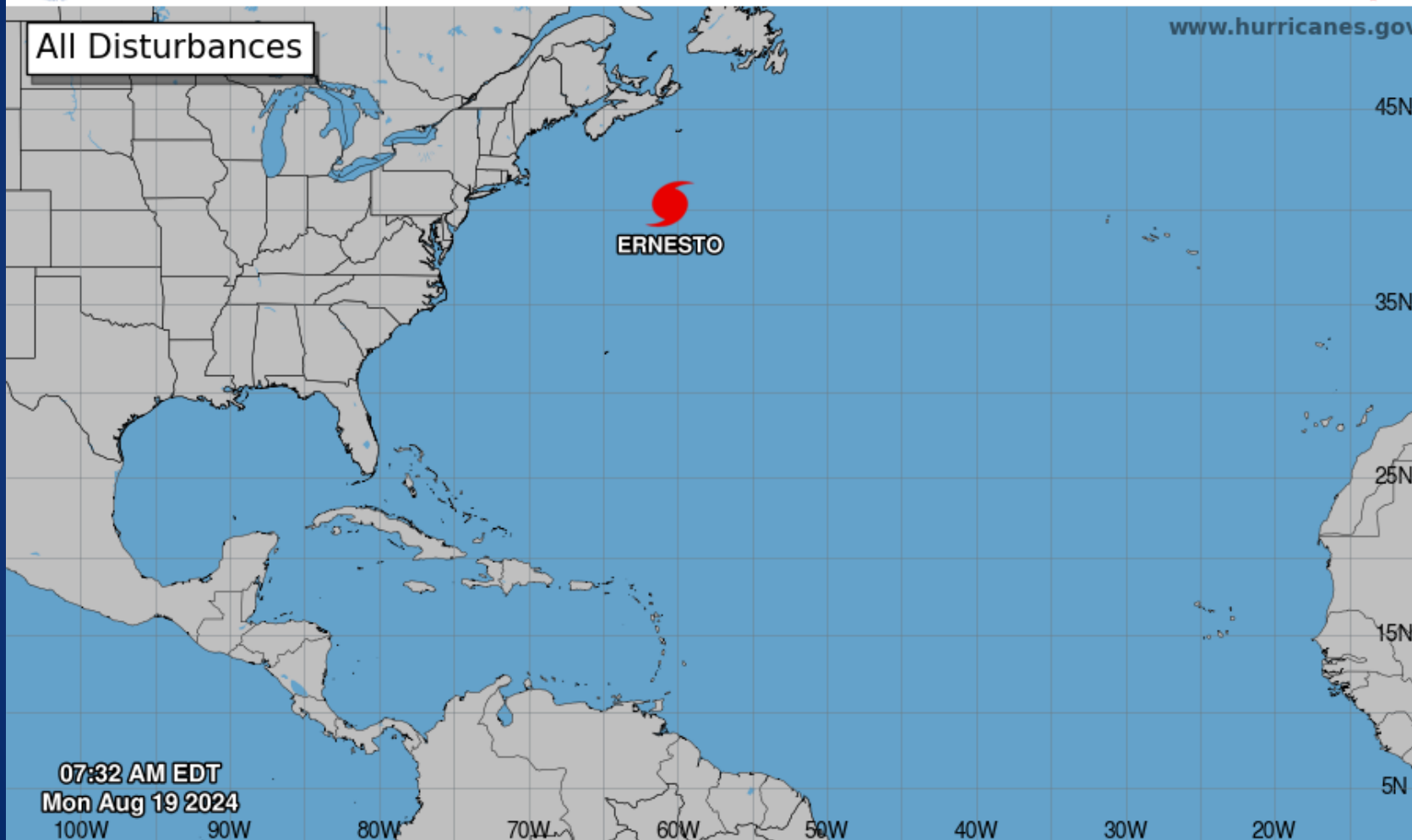
## Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



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

All Disturbances



07:32 AM EDT  
Mon Aug 19 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)

| DATE     | SUBJECT  | LOCATION        |
|----------|--|-----------------|
| 08/18/24 | PLB Incident #24I8727 Opened                               | Harris County   |
| 08/18/24 | PLB Incident #24I8727 Update                               | Harris County   |
| 08/18/24 | Update Report #2 of the Cow Hollar Fire (Motley 2221)      | Motley County   |
| 08/18/24 | Initial Report of the Caldwell 2224 Fire                   | Caldwell County |
| 08/18/24 | Updated Report of the Caldwell 2224 Fire                   | Caldwell County |
| 08/18/24 | Update Report #7 of the Dirt Road Fire                     | King County     |
| 08/18/24 | Final Report of the Cow Hollar Fire                        | Motley County   |
| 08/18/24 | Update Report #2 of the Pony Haymaker (Caldwell 2224) Fire | Caldwell County |
| 08/18/24 | Initial Report of the Peter Switch Fire                    | Wichita County  |
| 08/18/24 | Final Report of the Rock Creek Fire                        | Briscoe County  |
| 08/18/24 | Update Report #8 of the Dirt Road Fire                     | King County     |
| 08/18/24 | Update Report #3 of the Pony Haymaker (Caldwell 2224) Fire | Caldwell County |

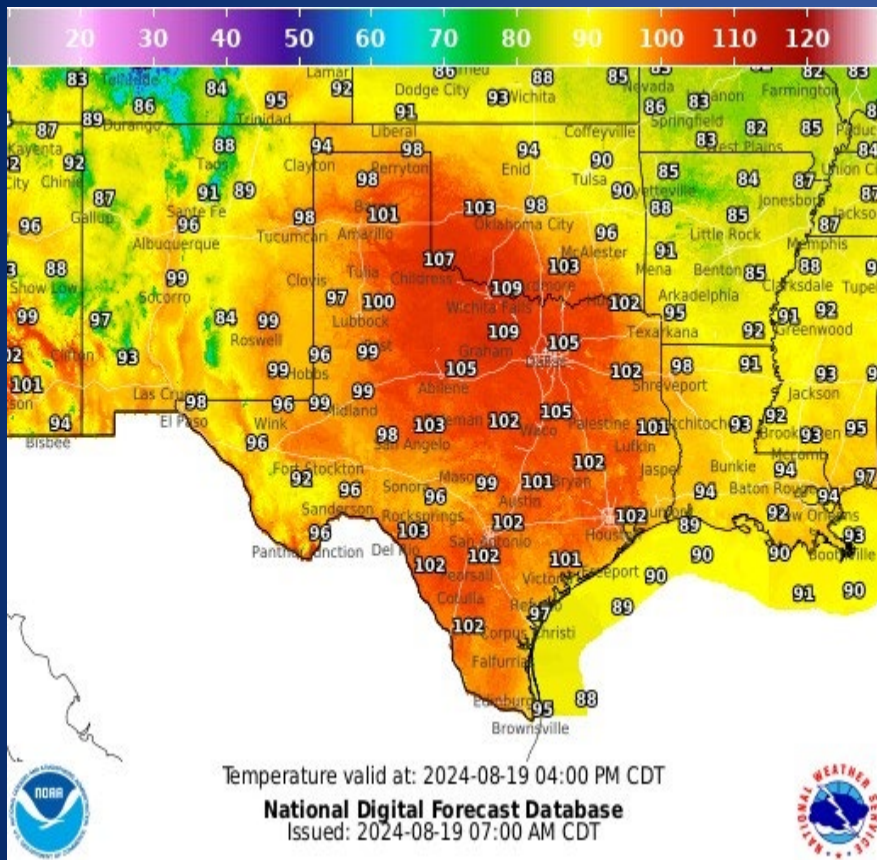
# Incidents Reported to the State Operations Center (last 24 hours)

| DATE     | SUBJECT                                | LOCATION          |
|----------|--|-------------------|
| 08/19/24 | Initial Report of Water Main Break     | Williamson County |
| 08/19/24 | Final Report of Road Closure on US 281 | Live Oak County   |

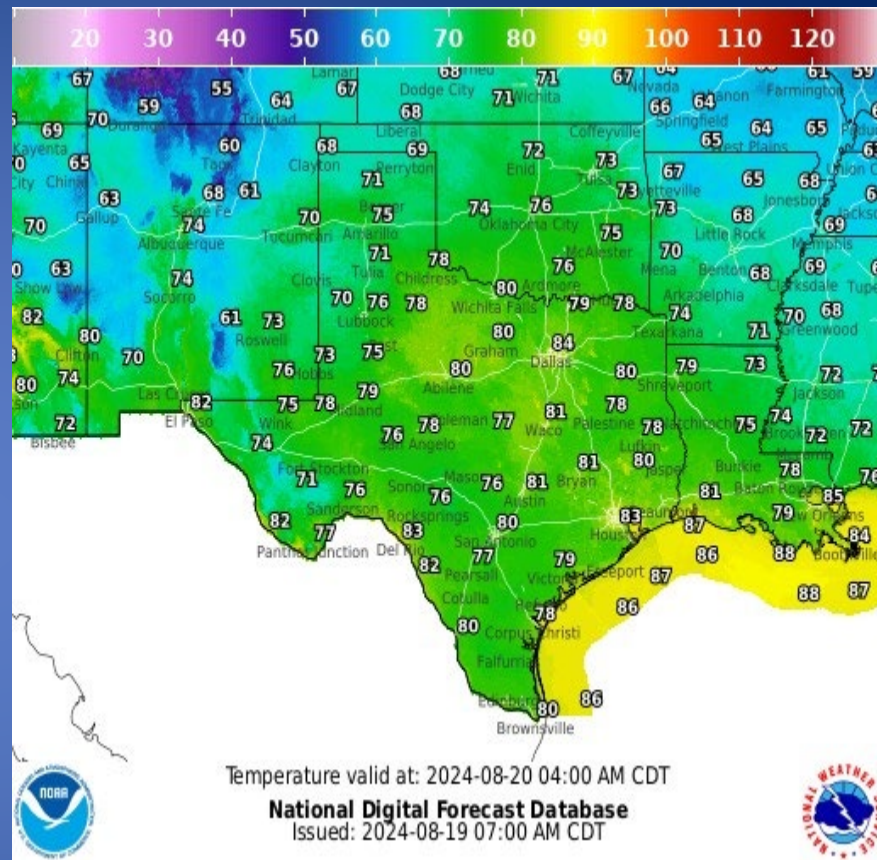
## Informational Products Distributed by the State Operations Center

| DATE     | SUBJECT   |
|----------|---|
| 08/18/24 | NWS Austin/San Antonio: Heat Risk Increasing Monday – Thursday  |
| 08/19/24 | NWS Norman, OK: Public Information Statement for Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita, and Wilbarger Counties |
| 08/19/24 | NWS Shreveport, LA: Heat Headlines Continue Today   |
| 08/19/24 | NWS El Paso, TX/Santa Teresa, NM: NWS Weather Hazards Outlook   |
| 08/19/24 | Daily NWS Threat Brief for FEMA Region 6  |

# Weather Forecast

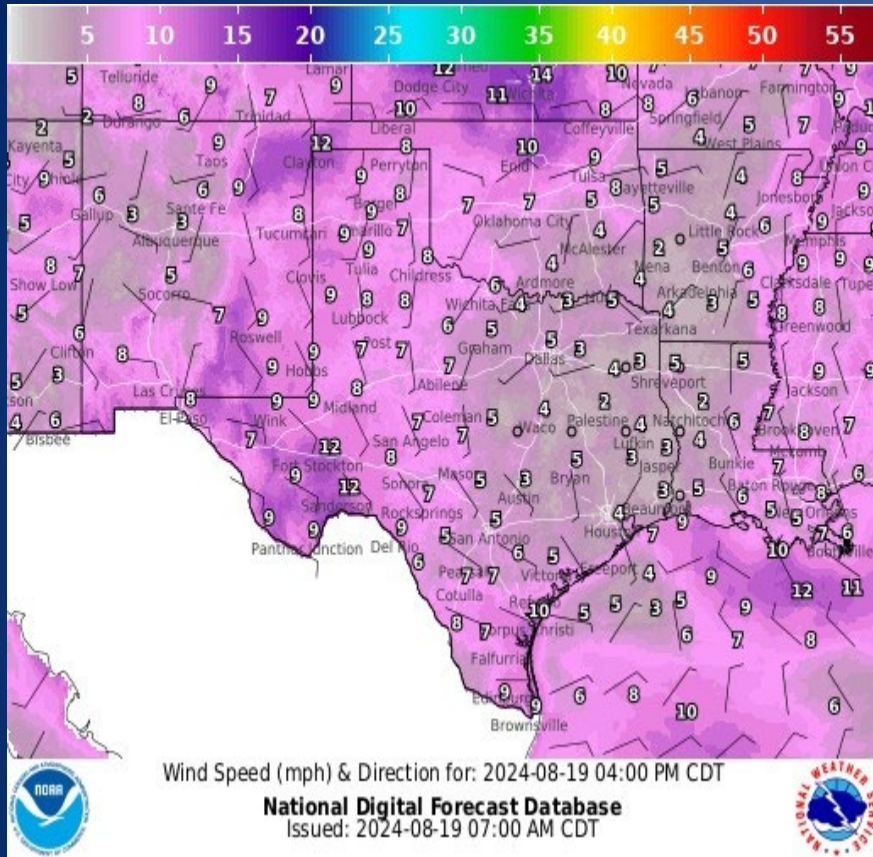


## Highs

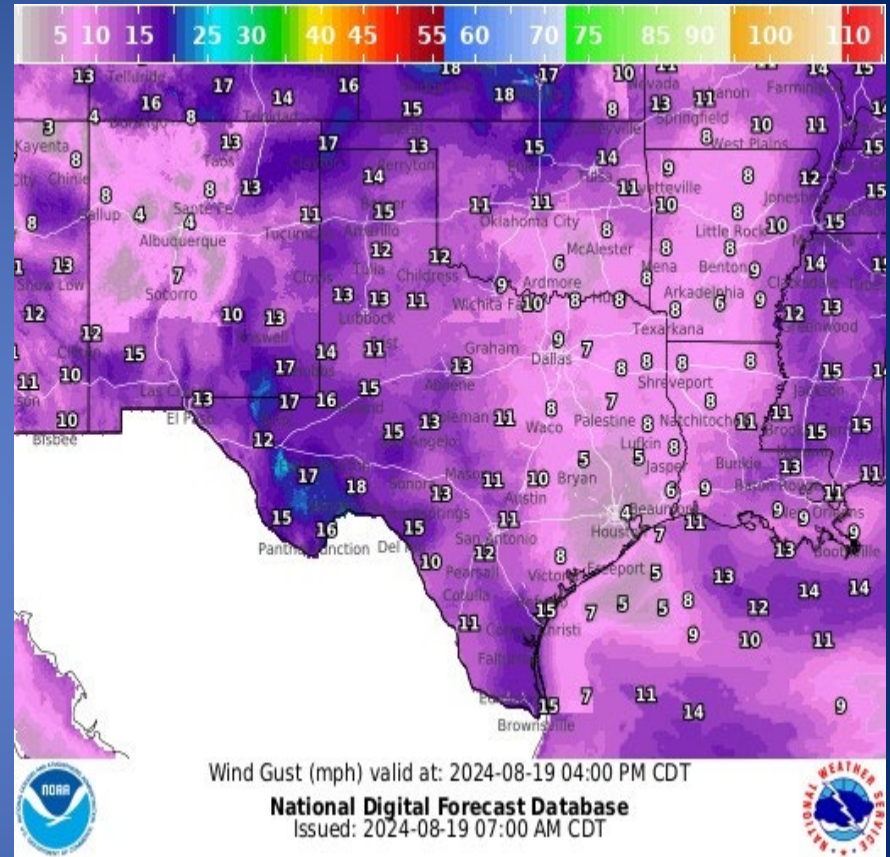


## Lows

# Weather Forecast

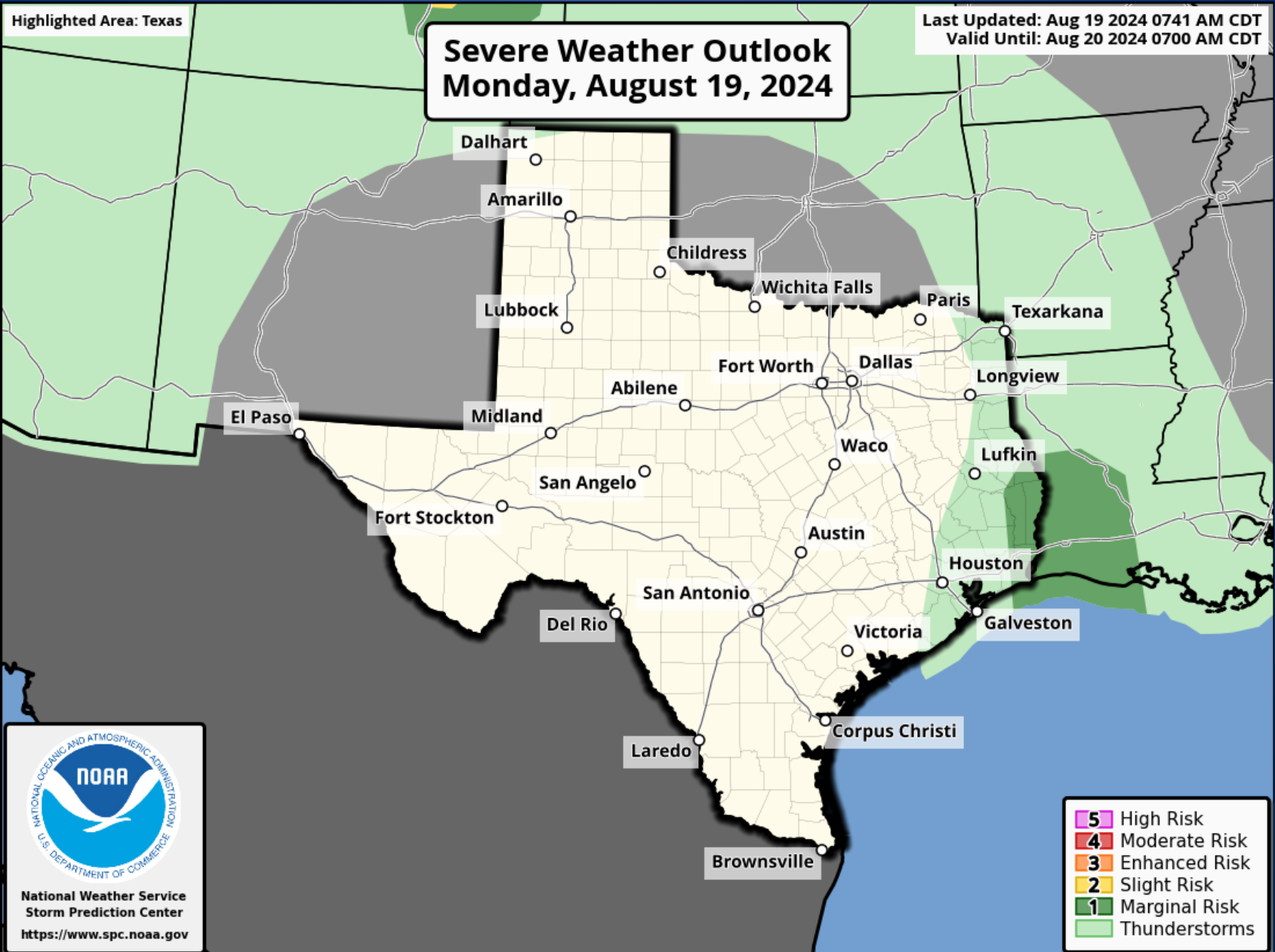


## Wind Speeds



## Gusts

# Hazardous Weather

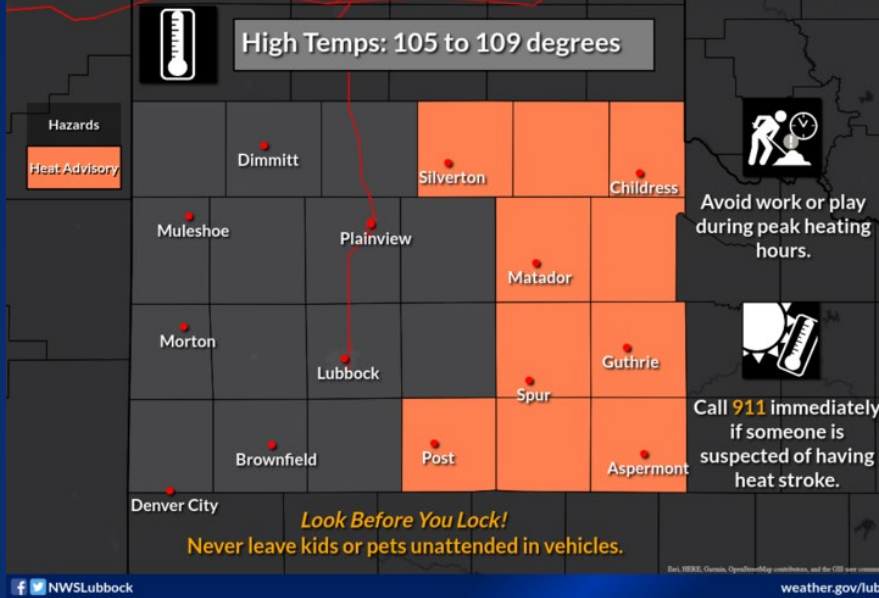


# Hazardous Weather

## Heat Advisory Today

In effect from Noon to 9 PM CDT

Weather Forecast Office  
Lubbock, TX  
Issued Aug 19, 2024 2:00 AM CDT



## Fire Weather Outlook

Weather Forecast Office  
Norman, OK  
Issued Aug 19, 2024 7:07 AM CDT

Oklahoma, north Texas area - next 7 days

|                        | Mon 19                     | Tue 20      | Wed 21      | Thu 22                     | Fri 23                     | Sat 24                     | Sun 25     |
|------------------------|----------------------------|-------------|-------------|----------------------------|----------------------------|----------------------------|------------|
| Red Flag               | None                       | None        | None        | None                       | None                       | None                       | None       |
|                        | Elevated                   | Low         | Low         | Elevated                   | Elevated                   | Elevated                   | Low        |
| Main area(s)           | Southwestern OK & North TX |             |             | Southwestern OK & North TX | Southwestern OK & North TX | Southwestern OK & North TX |            |
| High Temperatures (°F) | 91-110                     | 88-106      | 88-107      | 90-108                     | 95-109                     | 94-105                     | 94-104     |
| Minimum RH (%)         | 14-54                      | 19-57       | 19-52       | 18-47                      | 18-43                      | 20-47                      | 24-45      |
| Avg. Winds (mph)       | →E<br>10-15                | →E<br>10-14 | SE<br>12-15 | SE<br>14-18                | S<br>15-18                 | S<br>14-18                 | S<br>12-14 |
| Max. Gusts (mph)       | 23                         | 21          | 23          | 28                         | 28                         | 28                         | 21         |

NOTE: These categories represent the worst conditions expected each day.

social media: @NWSNorman

weather.gov/norman

**A Heat Advisory is in effect today from noon until 9 PM CDT for areas off the Caprock due to temperatures of 105 to 109 degrees.**



# Hazardous Weather

## Dangerous Heat Continues

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

Weather Forecast Office  
Fort Worth, TX



Issued August 19, 2024 4:48 AM CT

### What To Expect:

Afternoon Highs: **Up to 110°F**

Heat Index Values: **Up to 111°F**



**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**

## Heat Headlines



In effect through 9 pm This Evening

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

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

**Dangerous heat will continue today with high temperatures up to 110 degrees in some locations. Heat index values will range between 104- 111 degrees. An Excessive Heat Warning remains in effect through 9 pm this evening for much of the area.**

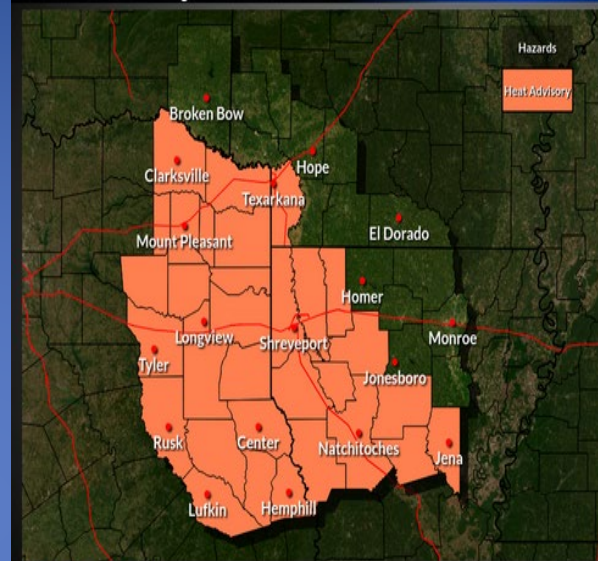
## Heat Advisory In Effect for Monday

Valid Mon 10:00 AM through Mon 8:00 PM CDT

Weather Forecast Office  
Shreveport, LA



Issued August 19, 2024 2:48 AM CDT



## Heat Advisory

Heat index values will climb to between 105° and 110° on Monday.

## Safety Actions

Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun, and check on pets.

**Know the signs and symptoms of heat exhaustion and heat stroke.**

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

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

**Hot conditions will persist through today with heat index values 105 to 110 across much of the region.**

# Hazardous Weather



## Heat Advisory Monday

August 18, 2024  
3:05 PM

From 10 am to 8 pm CDT

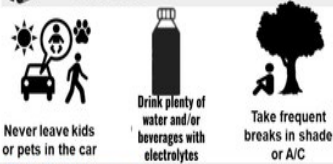
### Key Message

Dangerous heat expected on Monday with heat index values of 108° to 112°.

### Hazards

- Heat exhaustion
- Heat stroke
- Dehydration

### Actions



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

National Weather Service  
Lake Charles, LA

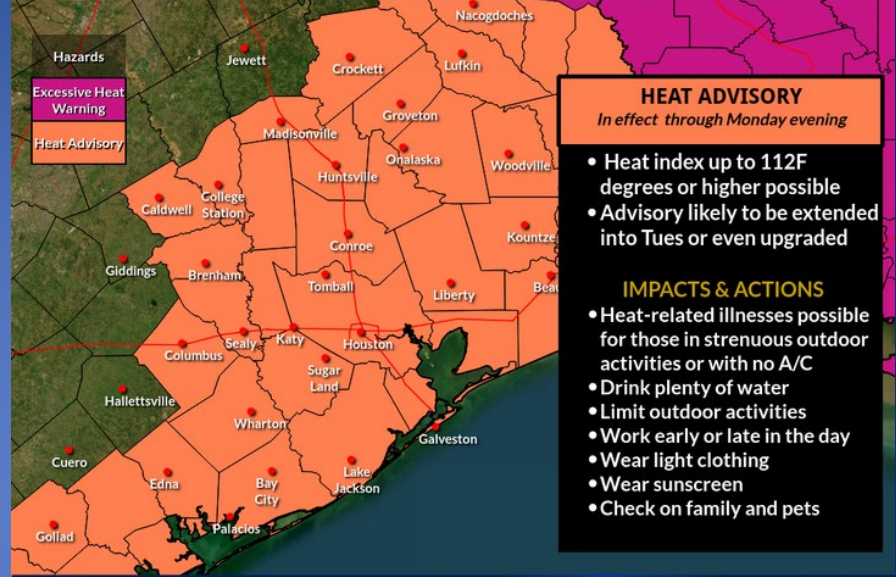


## Dangerous Heat Continuing Monday

Weather Forecast Office  
Houston/Galveston TX  
Issued Aug 18, 2024 5:55 PM CDT



Advisory in effect through Monday Evening



### HEAT ADVISORY

*In effect through Monday evening*

- Heat index up to 112F degrees or higher possible
- Advisory likely to be extended into Tues or even upgraded

### 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

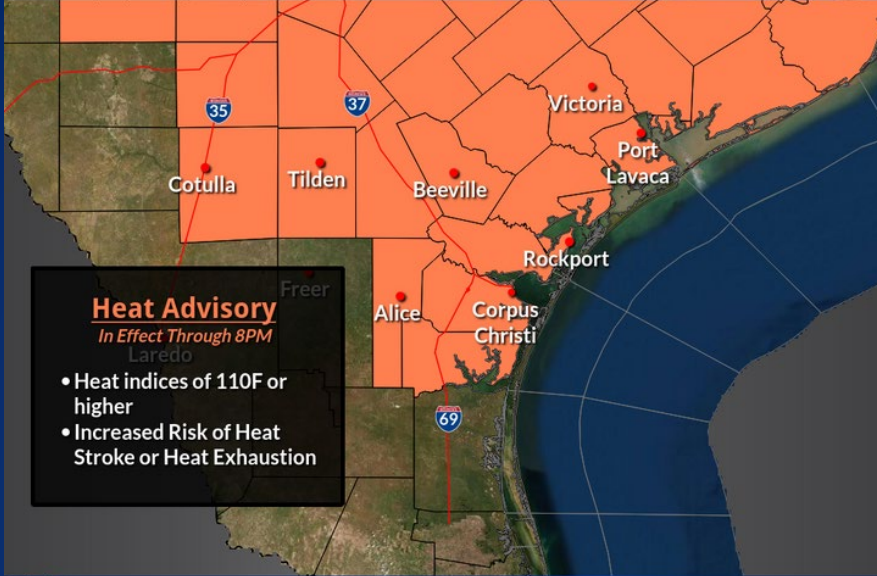
weather.gov/hgx

# Hazardous Weather

## Dangerous Heat Today

Take Breaks | Stay Cool/Hydrated | Look before You Lock!

Weather Forecast Office  
Corpus Christi, TX  
Issued Aug 19, 2024 2:25 AM CDT



NWSCorpus

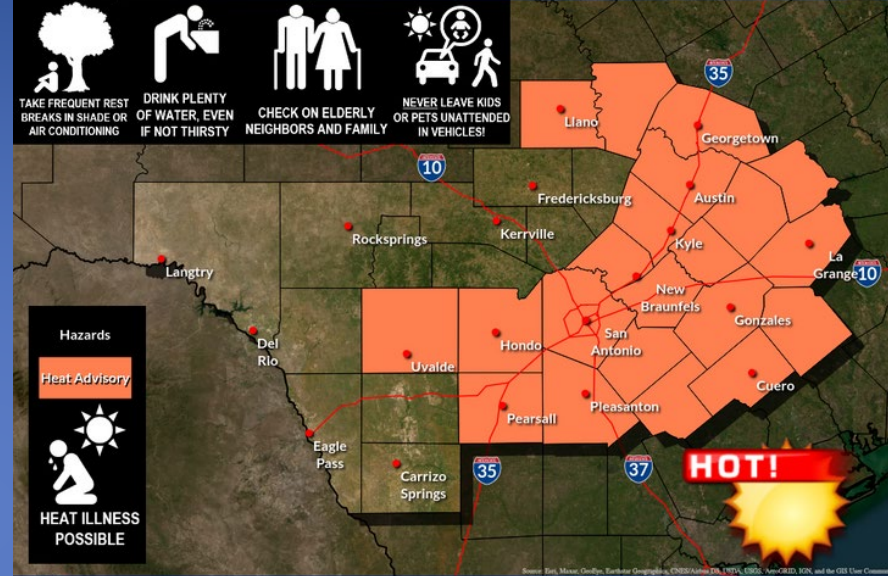
weather.gov/crp

**A Heat Advisory is in effect through 8 PM today. Heat index values up to 112 are expected. Please use caution if you must be outside: drink plenty of water, take breaks, and wear light colored, loose clothing.**

## Dangerous Heat Continues through Monday

Heat Advisory in effect until 8 PM Monday

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Aug 18, 2024 4:38 PM CDT



NWSSanAntonio

weather.gov/ewx

**A Heat Advisory is in effect for Llano, Burnet, Uvalde Counties and areas along and east of most of the Interstate 35 corridor into the Coastal Plains. Air temperatures of 102 to 104 degrees and heat index values around 108-112 degrees during the afternoon and earlier evening periods.**



# Hazardous Weather



Heat Advisory Today

August 19, 2024

1:41 AM

**Afternoon and early evening**

**Northeast Permian Basin**

**HIGH Temperatures**

**105-108°F**

**Heat Advisory**

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

Take frequent rest breaks in the shade or air conditioning

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

Wear lightweight, loose fitting, light colored clothing

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

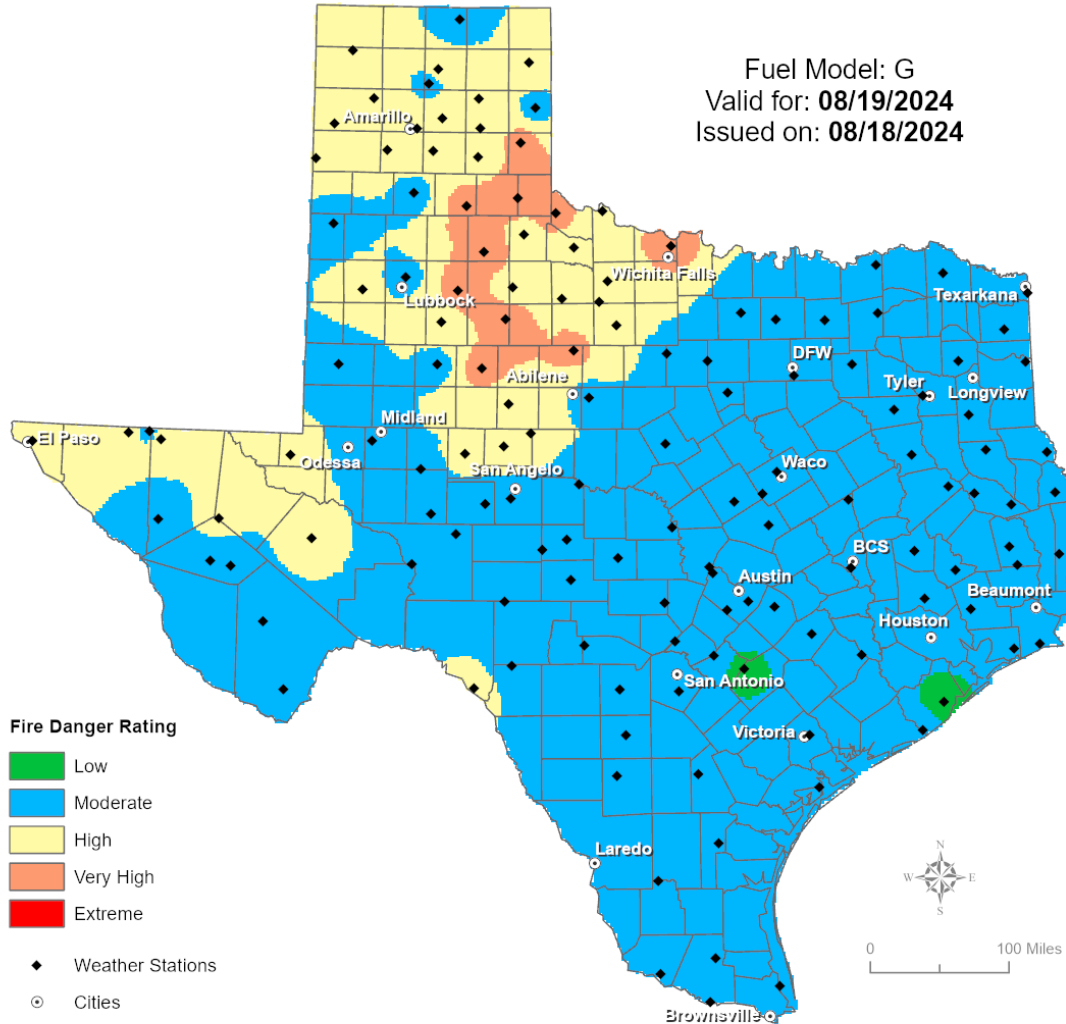
National Weather Service  
Midland/Odessa, TX

**Another Heat Advisory is in effect this afternoon and early evening for Borden, Scurry, Howard, and Mitchell Counties. High temperatures of 105 to 108 degrees are forecast. Now is the time to act! Take frequent rest breaks in the shade or air conditioning, never leave children or pets in cars, and wear lightweight, loose fitting, light-colored clothing.**

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **08/19/2024**  
Issued on: **08/18/2024**



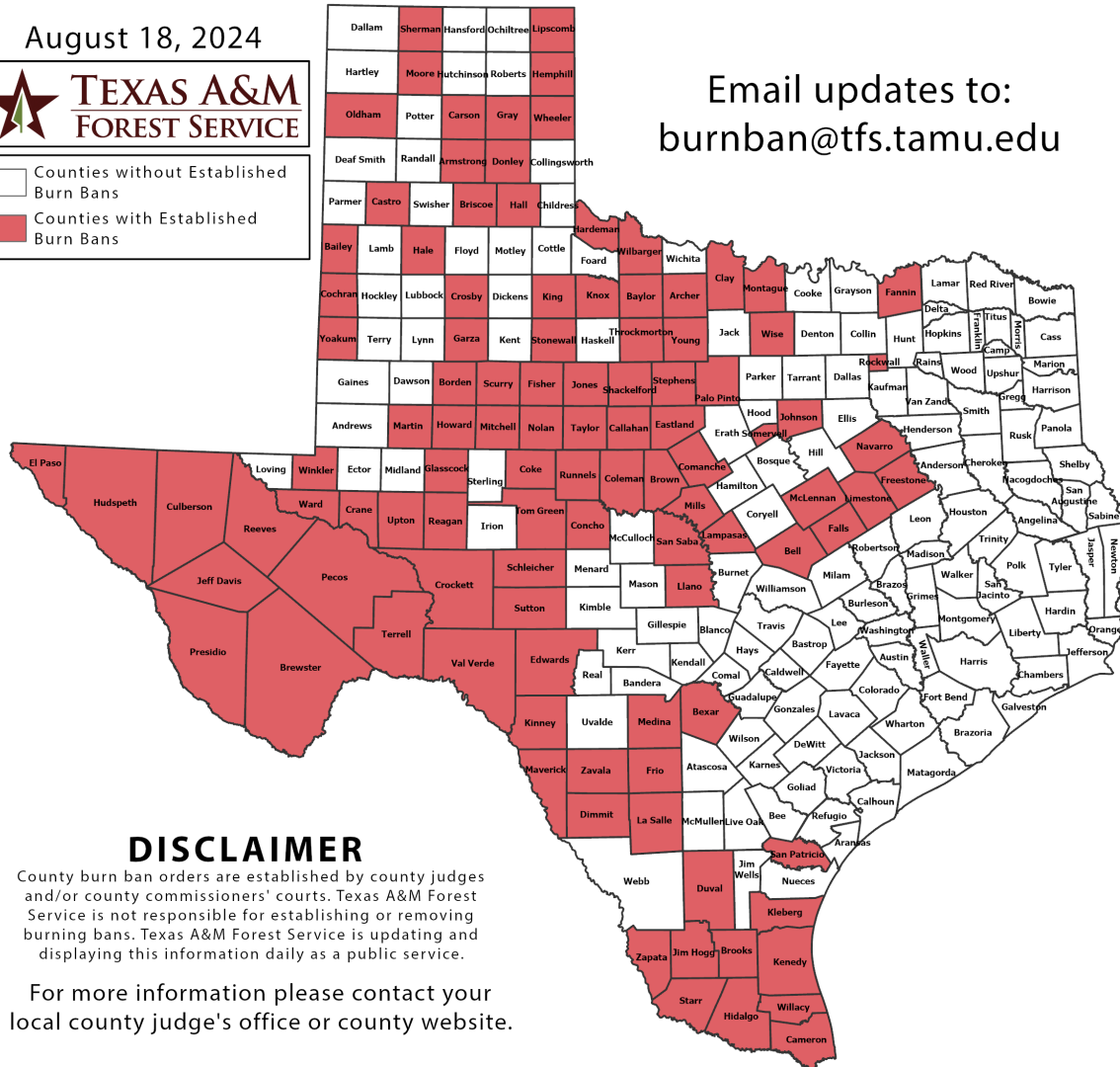
# Burn Ban

## OUTDOOR BURN BANS

August 18, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 105

- Archer
- Armstrong
- Bailey
- Baylor
- Bell
- Bexar
- Borden
- Brewster
- Briscoe
- Brooks
- Brown
- Callahan
- Cameron
- Carson
- Castro
- Clay
- Cochran
- Coke
- Coleman
- Comanche
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- Dimmit
- Donley
- Duval
- Eastland
- Edwards
- El Paso
- Falls
- Fannin
- Fisher
- Freestone
- Frio
- Garza
- Glasscock
- Gray
- Hale
- Hall
- Hardeman
- Hemphill
- Hidalgo
- Howard
- Hudspeth
- Jeff Davis
- Jim Hogg
- Johnson
- Jones
- Kenedy
- King
- Kinney
- Kleberg
- Knox
- Lampasas
- La Salle
- Limestone
- Lipscomb
- Llano
- McLennan
- Martin
- Maverick
- Medina
- Mills
- Mitchell
- Montague
- Moore
- Navarro
- Nolan
- Oldham
- Palo Pinto
- Pecos
- Presidio
- Reagan
- Reeves
- Rockwall
- Runnels
- San Antonio
- San Saba
- Schleicher
- Scurry
- Sherman
- Somervell
- Starr
- Stephens
- Stonewall
- Sutton
- Taylor
- Terrell
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Wheeler
- Wilbarger
- Willacy
- 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)

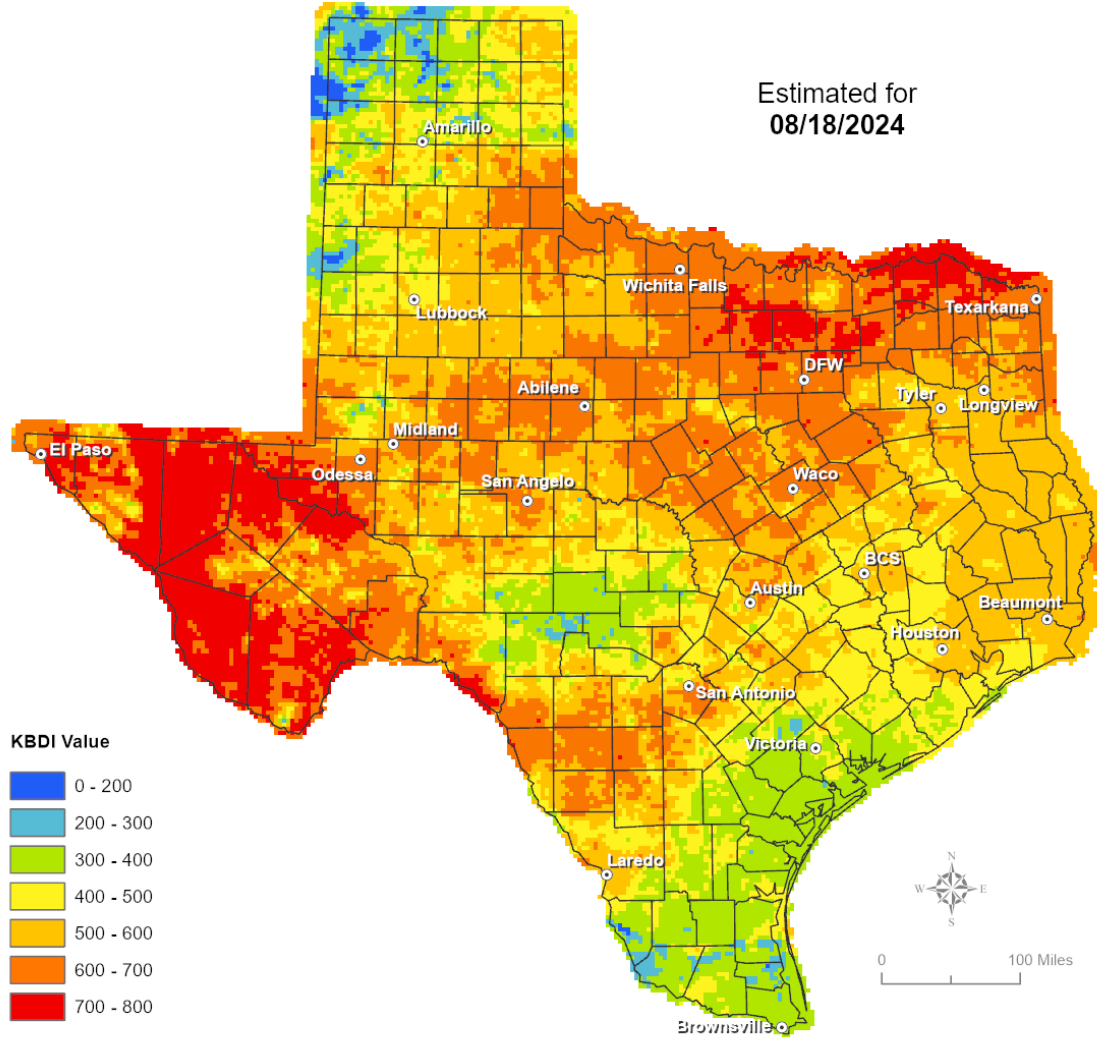
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
08/18/2024



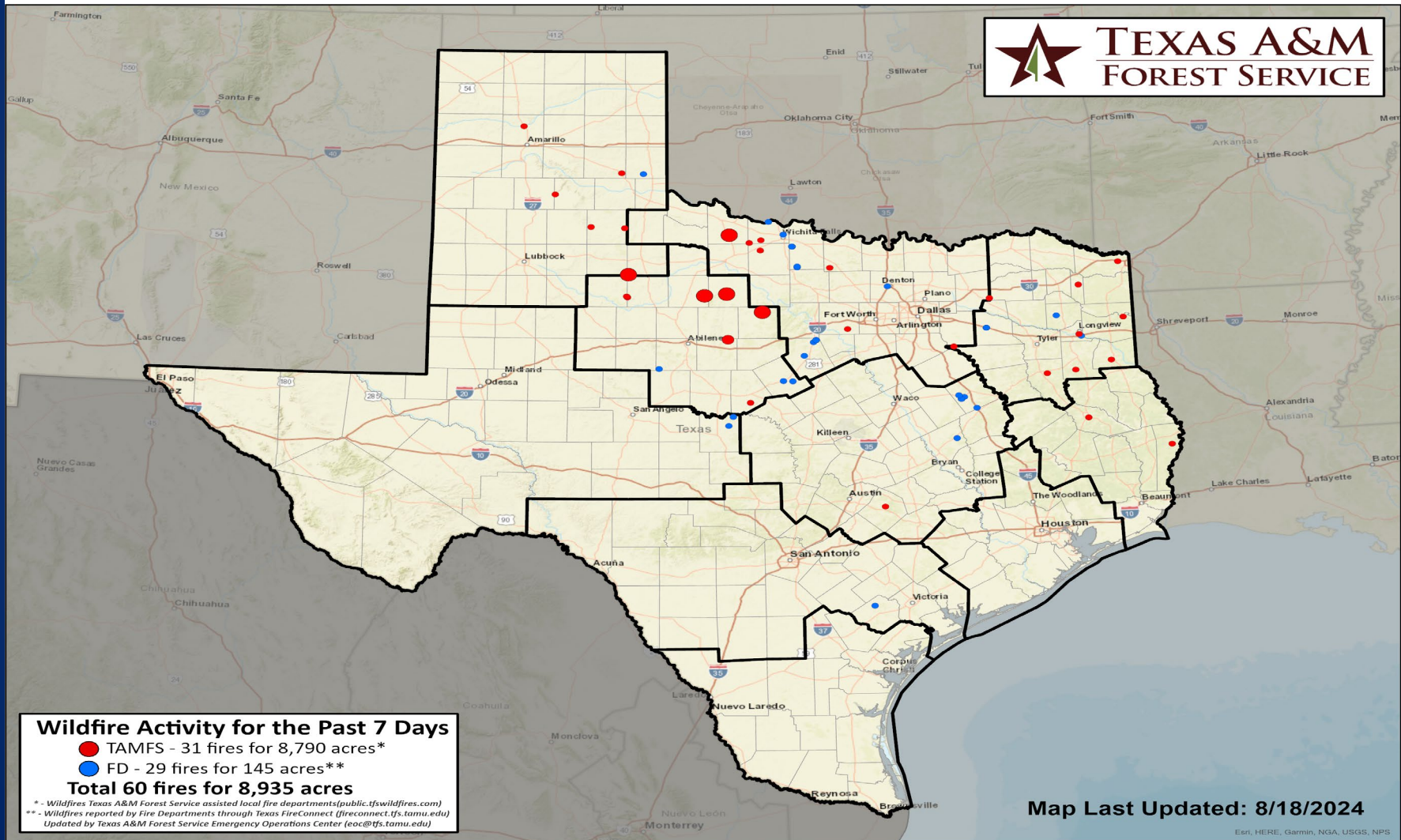


# Fire Weather Warnings/Watches/Statements

| <b>DATE</b> | <b>WARNING TYPE</b>   | <b>LOCATION</b>   |
|-------------|-----------------------|---|
| 08/19/24    | Fire Danger Statement | Brown, Callahan, Coke, Coleman, Concho, Crockett, Fisher, Haskell, Irion, Jones, McCulloch, Nolan, Runnels, San Saba, Schleicher, Shackelford, Sterling, Sutton, Taylor, Throckmorton, and Tom Green Counties |

# Fire Activity (\*Last 24 Hours)

Report of 275 (+4) fires and 1,264,351 (+84) acres have been burned this year. There are 105 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 219 (+4) counties with an average over 400.



# Training

| DATES    |          | TITLE                                    | COURSE  | LOCATION      |
|----------|----------|--|---------|---------------|
| 08/19/24 | 08/21/24 | Public Information Basics                | E/L-105 | New Braunfels |
| 08/19/24 | 08/30/24 | Rescue Specialist (Certification Course) | H-515   | Laredo        |

# Statewide Significant Events

| DATES    |          | LOCATION | EVENT                    |
|----------|----------|----------|--------------------------|
| 08/16/24 | 08/25/24 | Denton   | North Texas Fair & Rodeo |

# Exercises

| DATES    |          | AGENCY/LOCATION | TYPE: EXERCISE NAME       |
|----------|----------|-----------------|---------------------------|
| 08/20/24 | 08/20/24 | City of Leander | Tabletop: Active Attacker |