

Texas Division of Emergency Management Texas State Operations Center



**Thursday, August 22nd, 2024
As of 0900 CDT**

Tropical Weather Awareness



Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida





www.hurricanes.gov

No Disturbances


Tropical cyclone activity is not expected during the next 7 days.

07:13 AM EDT
Thu Aug 22 2024

100W 90W 80W 70W 60W 50W 40W 30W 20W

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
08/21/24	Initial Report of the Burning Cactus Fire	San Saba County
08/21/24	Initial Report of North Lake Fire	Jones County
08/21/24	Initial Report of a Road Closure (IH-10)	Kendall County
08/21/24	Update Report #5 of the Train Car Fire	Coleman County
08/21/24	Initial Report of the Shackelford 2264 Fire	Shackelford County
08/21/24	Initial Report of the Yellow House River Fire	Lubbock County
08/21/24	Update Report of the North Lake Fire	Jones County
08/21/24	Final Report of the Train Car Fire	Coleman County
08/21/24	Final Report of the Broken Arrow Fire	Wilson County
08/21/24	Update Report of the Event (Shackelford 2264) Fire	Shackelford County
08/21/24	Update Report #2 of the North Lake Fire	Jones County
08/21/24	Update Report #2 of the Event Fire	Shackelford County

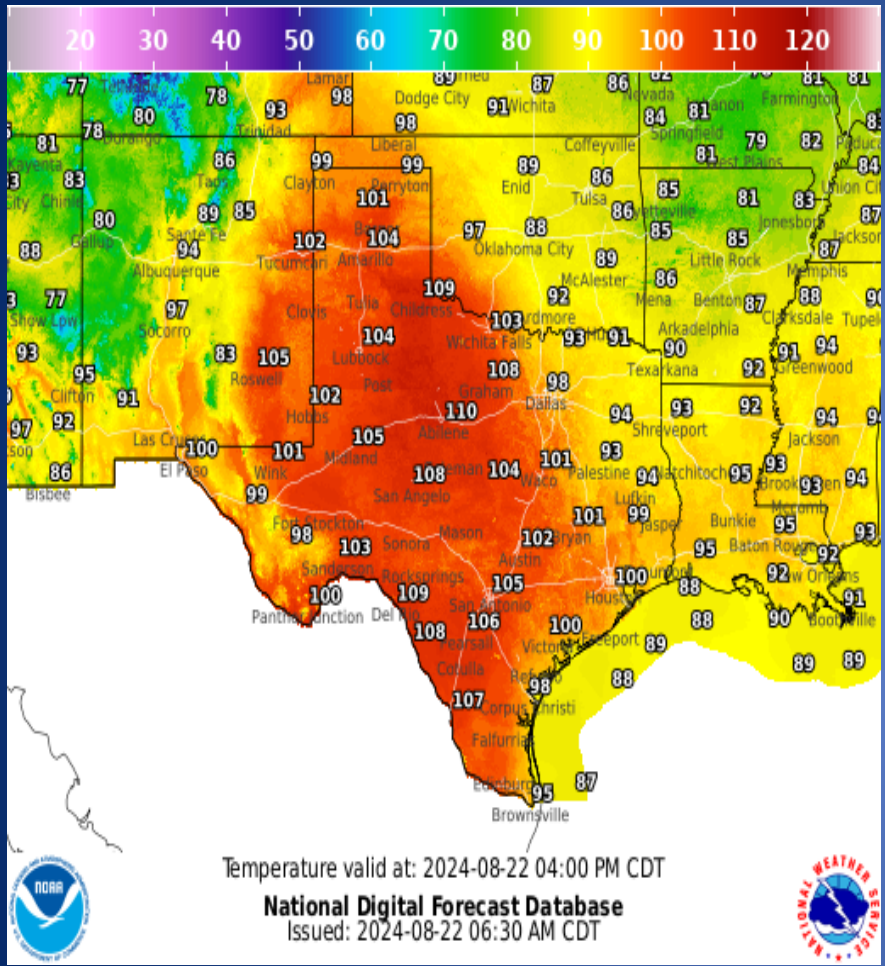
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
08/21/24	Final Report of the Yellow House River Fire	Lubbock County
08/21/24	Report of the Diebel Road Fire	Victoria County
08/21/24	Initial Report of the RVR Fire	Wise County
08/21/24	Update Report #3 of the Event Fire	Shackelford County
08/21/24	Update Report #4 of the Event Fire	Shackelford County
08/21/24	Final Report of a Road Closure (IH-10)	Kendall County

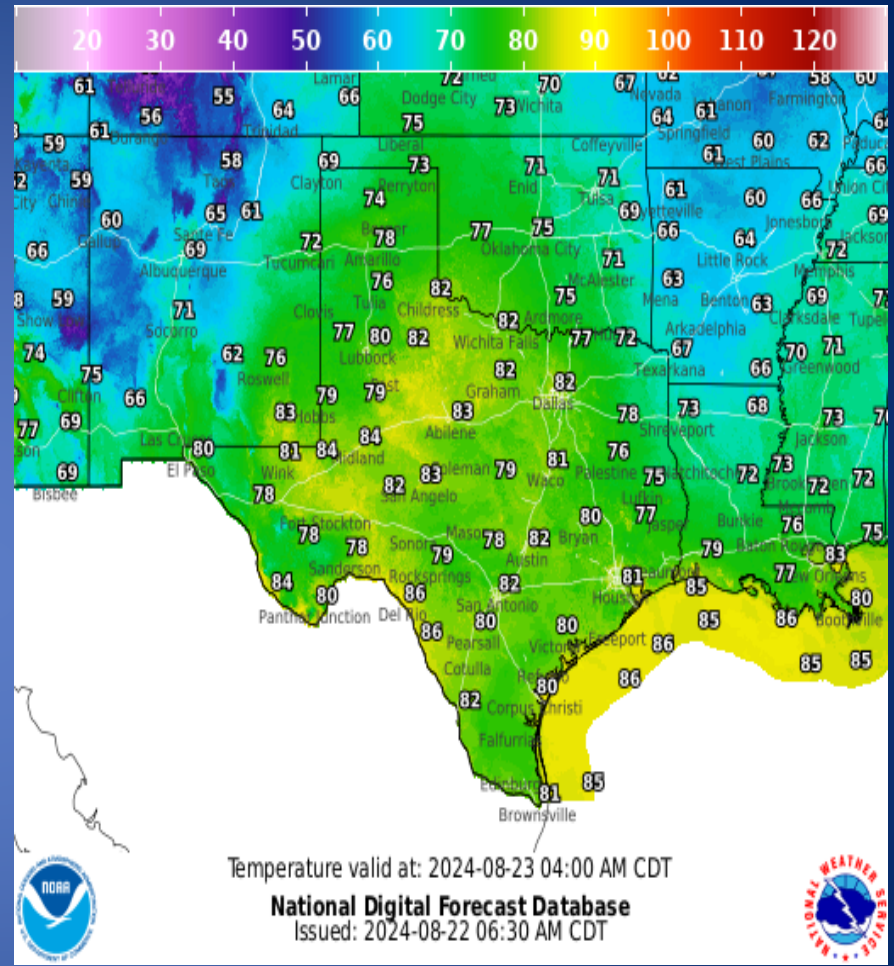
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
08/21/24	NWS Austin/San Antonio: Update - Heat Advisory issued for Thursday August 22 nd
08/22/24	NWS Brownsville: HEAT ADVISORY for Thursday 22 August 2024
08/22/24	NWS Austin/San Antonio: Situation Report: Dangerous Heat Continues
08/22/24	NWS El Paso/Santa Teresa, NM: NWS Weather Hazards Outlook – Thursday
08/22/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

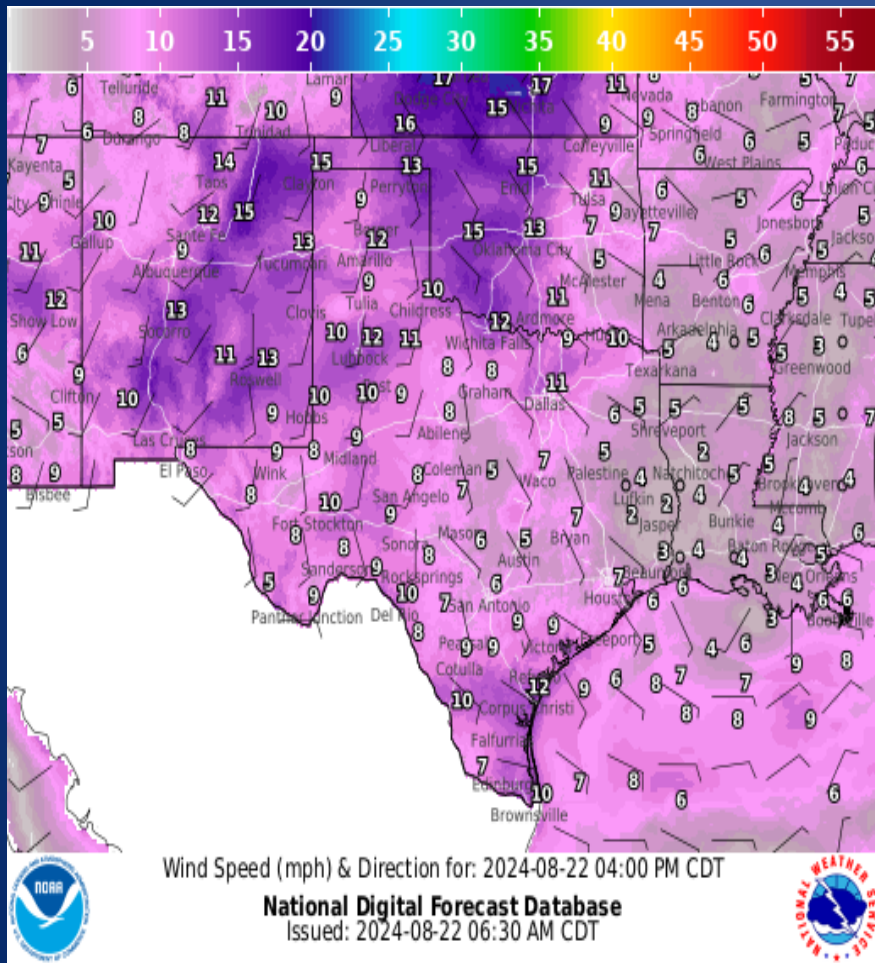


Highs

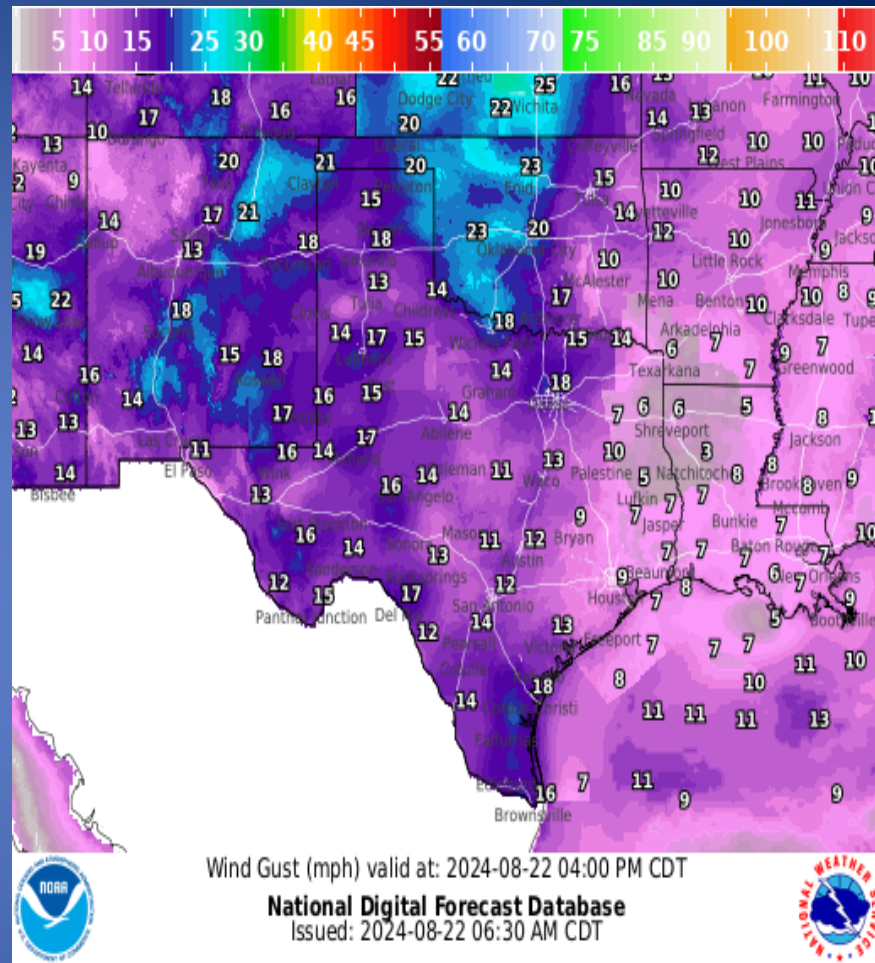


Lows

Weather Forecast



Wind Speeds



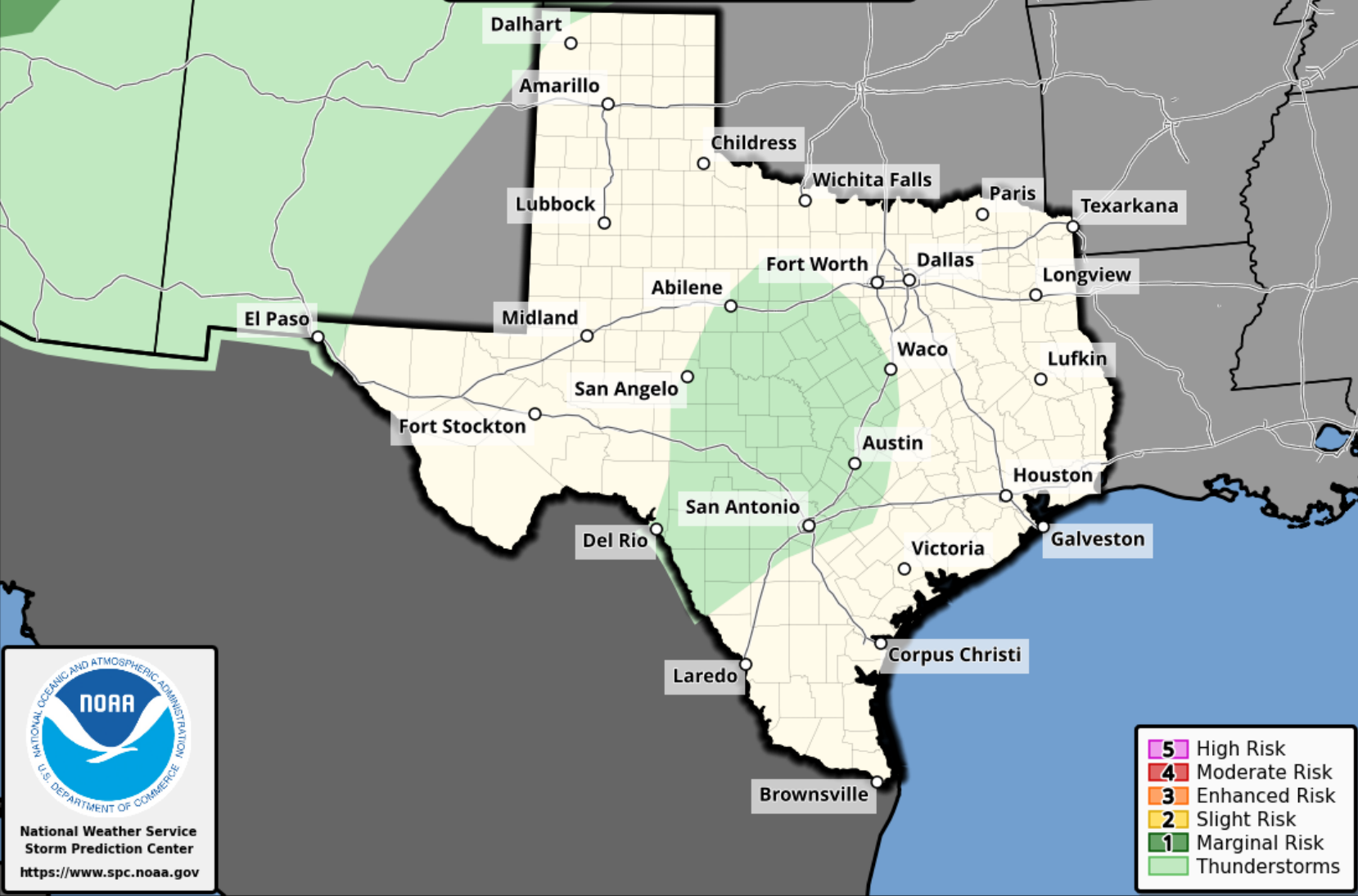
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Aug 22 2024 0754 AM CDT
Valid Until: Aug 23 2024 0700 AM CDT

Severe Weather Outlook Thursday, August 22, 2024



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



National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

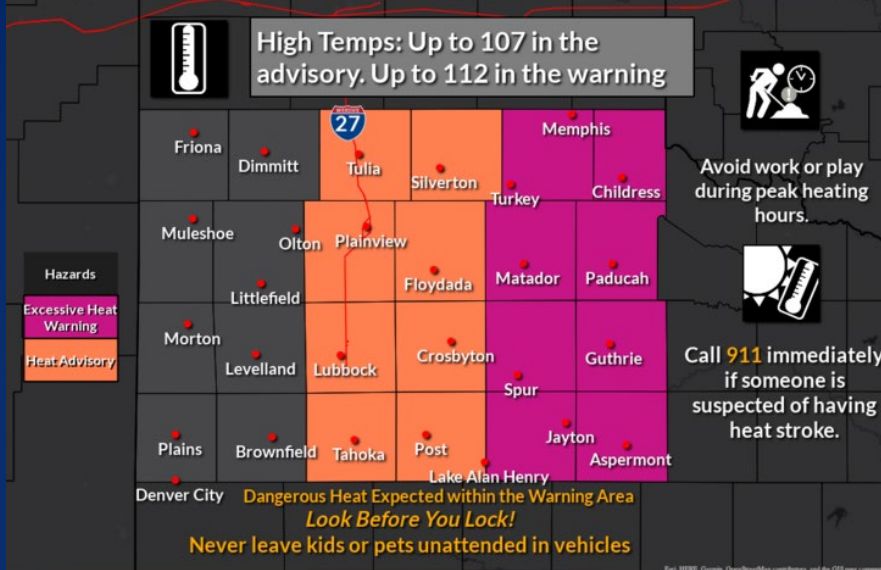
Hazardous Weather

Excessive Heat Warning and Heat Advisory

In effect 1 pm through 8 pm Thursday

Weather Forecast Office
Lubbock, TX

Issued Aug 22, 2024 3:31 AM CDT



NWSLubbock

weather.gov/lub

A Heat Advisory is in effect today from 1 PM to 8 PM CDT for the south-central Texas Panhandle and eastern South Plains where temperatures up to 107 can be expected. An excessive heat warning is in effect for the southeastern Texas Panhandle and Rolling Plains for temperatures up to 112 degrees.

Dangerous Heat Continues Thursday

Heat Safety Website: www.weather.gov/safety/heat

Weather Forecast Office
Fort Worth, TX

Issued August 22, 2024 2:57 AM CT



What To Expect:

Afternoon Highs: **Up to 108°F**
Heat Index Values: **Up to 112°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


Through 9PM Thursday

NWSFortWorth

weather.gov/fortworth

An Excessive Heat Warning is in effect until Thursday evening for western portions of North and Central Texas. A Heat Advisory is in effect for most other areas. Afternoon highs up to 108 degrees and heat index values up to 112 degrees will significantly increase the potential for heat related illnesses through the early evening. 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.


Hazardous Weather



Heat Advisory

Hot and Humid with Dangerous Heat Index Thursday







August 21, 2024
3:54 PM



Heat Advisory in effect until 10 PM Thursday


Max Heat Index: 108°F – 112°F

ACTIONS

 Adjust Time of Outdoor Activities	 Wear Light Clothing
 Take Frequent Breaks in A/C	 Stay Hydrated with Water
 NEVER Leave Kids or Pets in Vehicle	 Recognize Heat Illness

National Weather Service
Houston/Galveston, TX

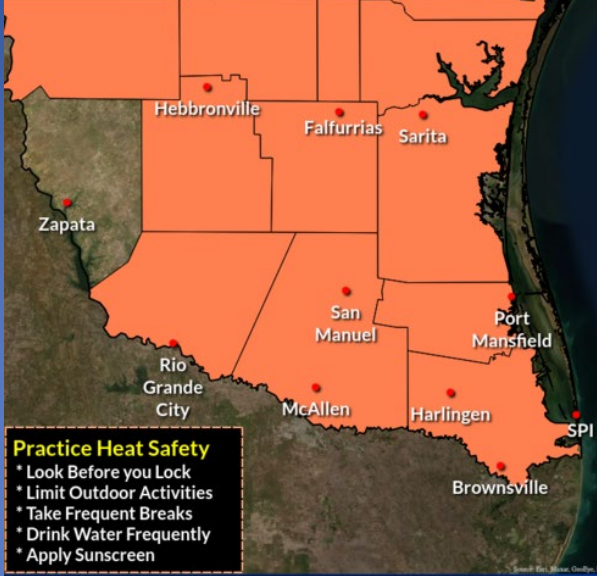
National Oceanic and Atmospheric Administration
U.S. Department of Commerce



Dangerous Heat Continues

Due to the Combination of High Temperatures and Relative Humidity

Weather Forecast Office
Brownsville/RGV, TX
Issued Aug 22, 2024 1:17 AM CDT



HEAT ADVISORY

What: "Feels Like" temperatures up to 115 degrees.

Where: Jim Hogg, Brooks, Kenedy, Willacy, Cameron, Hidalgo, and Starr counties.

When: From 12 PM CDT to 7 PM CDT today.

Practice Heat Safety

- * Look Before you Lock
- * Limit Outdoor Activities
- * Take Frequent Breaks
- * Drink Water Frequently
- * Apply Sunscreen

Hazards
Heat Advisory
weather.gov/bro

@NWSBrownsville

Excessive Heat Warnings and Heat Advisories continue through Wednesday.

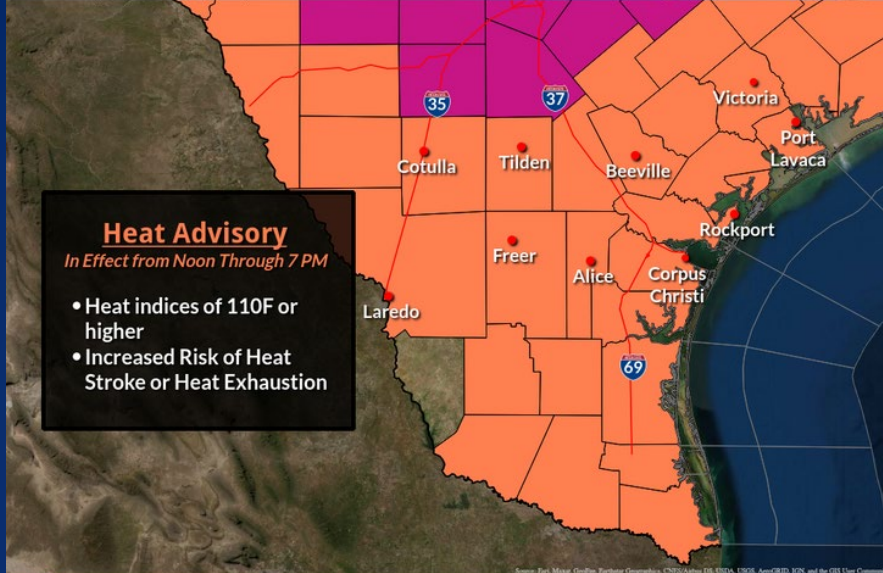
The combination of high temperatures and relative humidity will produce dangerous heat conditions for nearly all of Deep South Texas and the Rio Grande Valley. As a result, a Heat Advisory is in effect for the afternoon and early evening hours of Thursday.

Hazardous Weather

Dangerous Heat Today

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

Weather Forecast Office
Corpus Christi, TX
Issued Aug 22, 2024 3:20 AM CDT



[NWSCorpus](#)

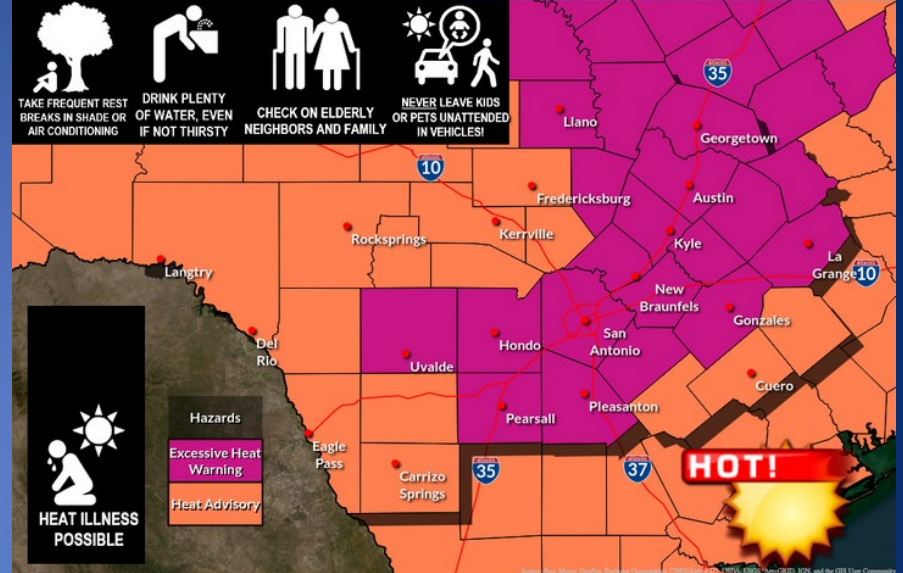
[weather.gov/crp](#)

A Heat Advisory is in effect across South Texas Today from Noon to 7 PM. There is a major to extreme risk of heat related impacts. Heat indices of 110 to 114 can be expected this afternoon. A few locations may briefly reach 115-117. Stay cool and hydrated. Look before you lock!

Dangerous Heat Continues Today

Excessive Heat Warnings & Heat Advisories Through 9 PM CDT This Evening

Weather Forecast Office
Austin/San Antonio, TX
Issued Aug 22, 2024 2:38 AM CDT



[NWSSanAntonio](#)

[weather.gov/ewx](#)

An Excessive Heat Warning is now in effect for the eastern Hill Country, I-35 Corridor, and inland portions of the Coastal Plains, while a Heat Advisory remains in effect for the rest of South-Central Texas. These are in effect through 9 PM CDT this evening.

Hazardous Weather

Excessive Heat Continues

Through 9PM Thursday

What to Expect

- An Excessive Heat Warning is in effect for much of the area through Thursday (shown in purple).
- A Heat Advisory is in effect for our southernmost counties (shown in orange).
- Temperatures of 105 to 112
- Increased risk for heat-related illness



Hydrate
drink plenty of water



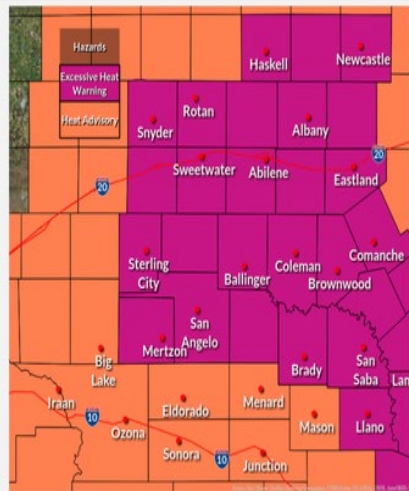
Consider Cancelling Outdoor Activities



Wear Light Clothing
lightweight and light colored



Stay in Air Conditioning



National Weather Service -
San Angelo
weather.gov/SJT

August 22, 2024
4:17 AM

An Excessive Heat Warning and a Heat Advisory are in effect this afternoon and evening.



Hazardous Heat Expected

August 22, 2024

3:47 AM



Through early this evening



Excessive Heat Warning
Western Low Rolling Plains

Heat Advisory
Much of the plains, mountain areas, and Big Bend

HIGH TEMPERATURES

Up to 112 degrees
In the warning area

Up to 106+ degrees
across the plains

95 to 100 degrees
in the mountains



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

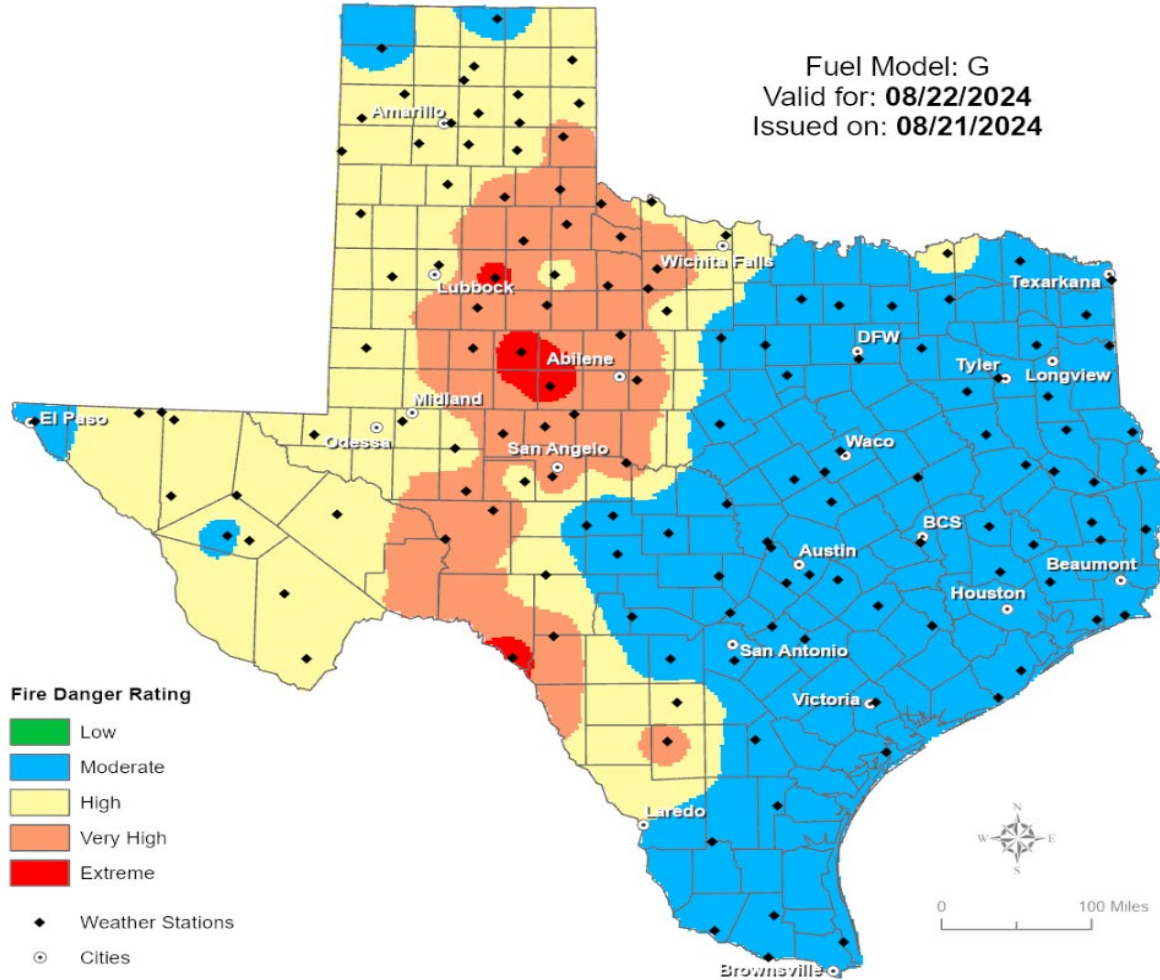
An Excessive Heat Warning is in effect through early this evening for Mitchell and Scurry Counties. A Heat Advisory is in effect through early Thursday evening for the much of the plains of West Texas and Southeast New Mexico, the mountains, and Big Bend. Temperatures up to 112 degrees are forecast in the warning area, with 106 degrees or more across the plains, and 95 to 100 degrees in the mountains. Now is the time to act! Drink plenty of water, even if you don't feel thirsty. Remember that prolonged exposure to the heat could result in heat-related illness. And NEVER leave children or pets in a car - LOOK BEFORE YOU LOCK!

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/21/24	Excessive Heat Warning	Archer, Baylor, Brown, Callahan, Clay, Coke, Coleman, Comanche, Concho, Eastland, Fisher, Foard, Hardeman, Haskell, Irion, Jones, Knox, McCulloch, Mitchell, Nolan, Randall, Runnels, San Saba, Scurry, Shackelford, Stephens, Sterling, Taylor, Throckmorton, Tom Green, Wichita, Wilbarger and Young Counties
08/21/24	Dust Advisory	El Paso County
08/22/24	Excessive Heat Warning	Atascosa, Bastrop, Bell, Bexar, Blanco, Burnet, Caldwell, Childress, Comal, Coryell, Cottle, Dickens, Falls, Fayette, Frio, Gonzales, Guadalupe, Hall, Hamilton, Hays, Kent, King, Lampasas, Lee, Llano, McLennan, Medina, Milam, Mills, Motley, Robertson, Stonewall , Travis, Uvalde, Williamson and Wilson Counties

Fire Danger Forecast

Forecast Fire Danger

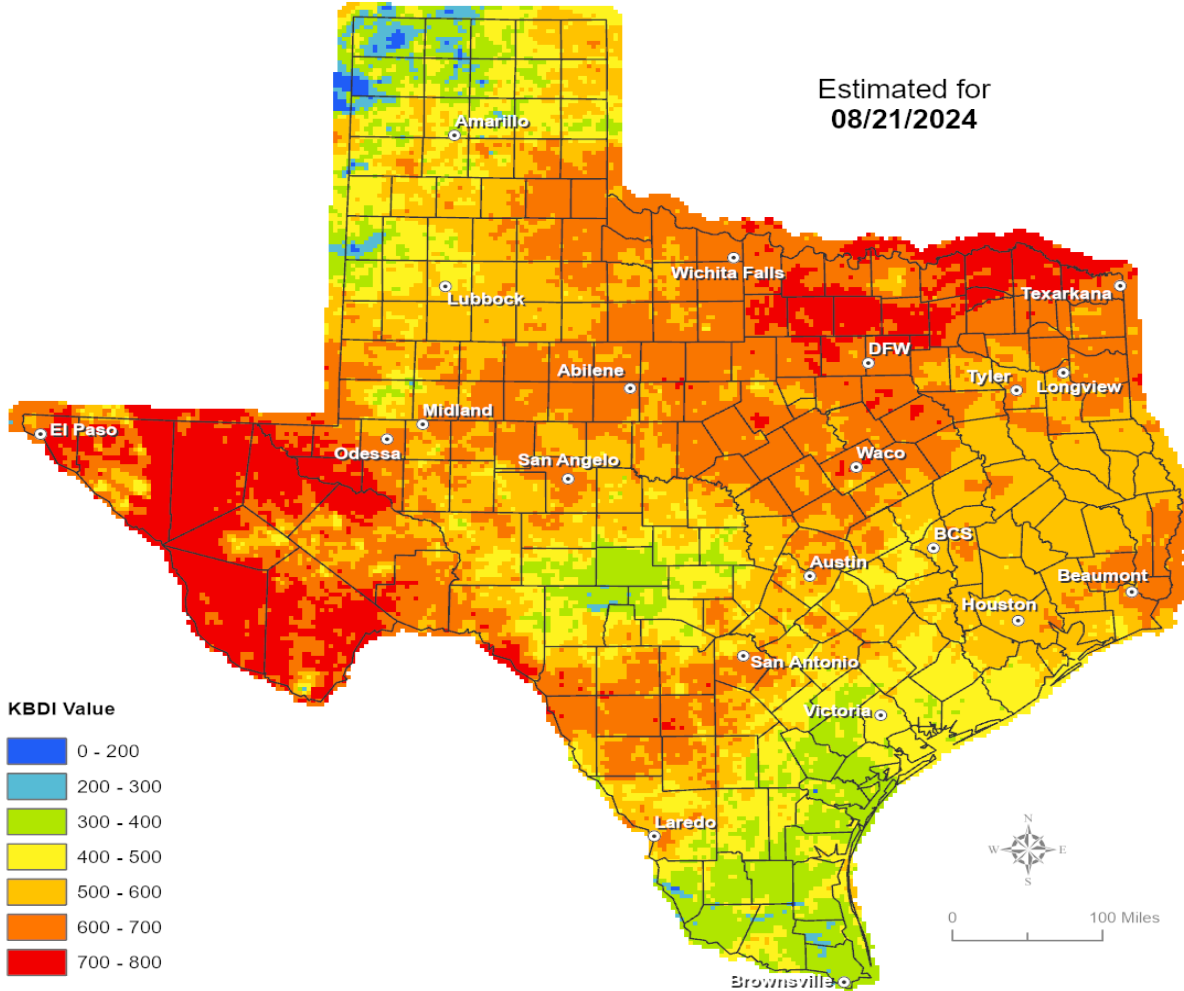


Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/21/2024

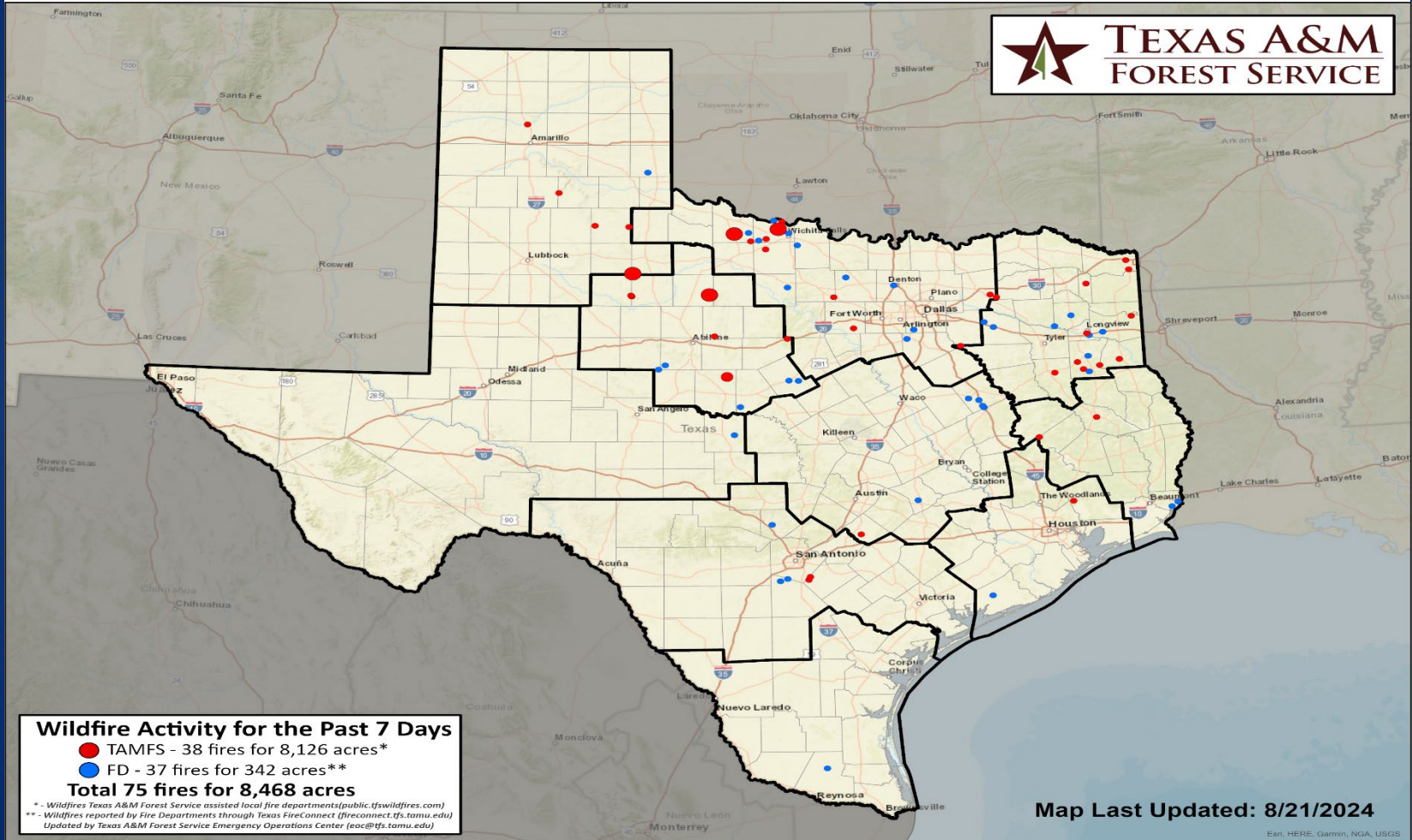


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
08/22/24	Fire Danger Statement	Baylor, Childress, Cottle, Dickens, Foard, Hall, Hardeman, Kent, King, Knox, Motley, Stonewall and Wilbarger Counties

Fire Activity (*Last 24 Hours)

Report of 290 (+5) fires and 1,265,491 (+448) acres have been burned this year. There are 118 (+3) counties with burn bans. The Keetch-Byram Drought Index list contains 234 (+5) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/19/24	08/30/24	Rescue Specialist (Certification Course)	H-515	Laredo
08/20/24	08/22/24	Texas Disaster Accounting 101	T-ACC600	Orange
08/21/24	08/22/24	Recovery From Disaster: Local Community Roles	G-205	El Paso
08/22/24	08/23/24	Jurisdictional Threat and Hazard Identification and Risk Assessment Stakeholder Preparedness Review	MGT-310	Tyler

Statewide Significant Events

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