

Texas Division of Emergency Management Texas State Operations Center



Saturday, August 17th, 2024
As of 0900 CDT

Tropical Weather Awareness



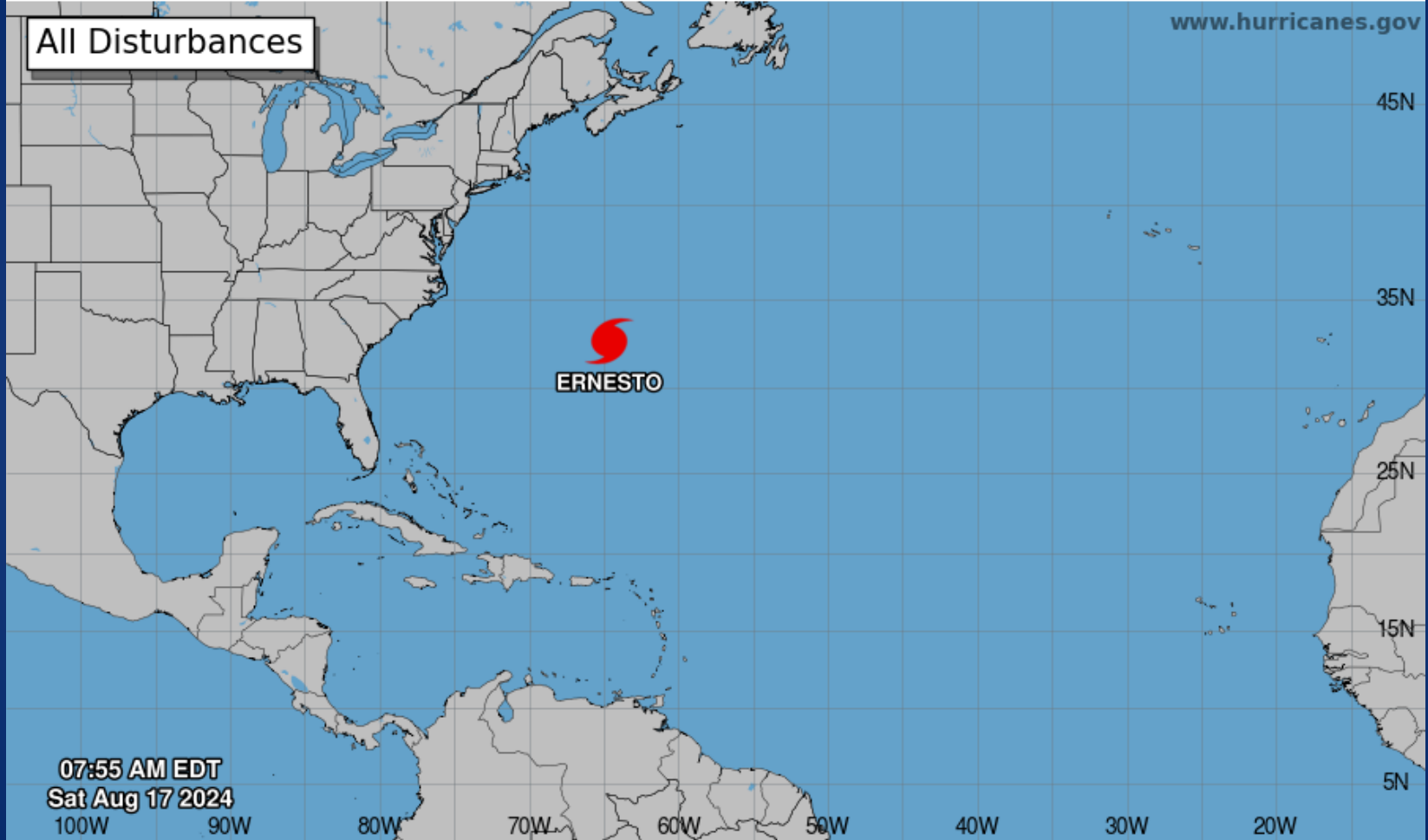
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



07:55 AM EDT
Sat Aug 17 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
08/16/24	Update Report #2 of the River Pasture Fire	Motley County
08/16/24	Initial Report of a Road Closure (US 281)	Hidalgo County
08/16/24	Initial Report of the Burro Fire	Stonewall County
08/16/24	Initial Report of the Red Creek Fire	Haskell County
08/16/24	Initial Report of the King 2210 Fire	King County
08/16/24	Initial Report of a Road Closure (CR-482)	Medina County
08/16/24	Initial Report of the Campers Cliffs Fire	Potter County
08/16/24	Update Report of the Red Creek Fire	Haskell County
08/16/24	Update Report of the Burro Fire	Stonewall County
08/16/24	Report of the Burro 2 Fire	Kent County
08/16/24	Update Report of the Dirt Road Fire	King County
08/16/24	Final Report of a Road Closure (CR-482)	Medina County

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

DATE	SUBJECT	LOCATION
08/16/24	Final Report of the Campers Cliffs Fire	Potter County
08/16/24	Initial Report of a Road Closure (SL-289)	Lubbock County
08/16/24	Update Report #3 of the River Pasture Fire	Motley County
08/16/24	Report of the Leach Pit Fire	Young County
08/16/24	Preliminary Earthquake Report (M3.1)	Reeves County,
08/16/24	Preliminary Earthquake Report (M3.1)	Reeves County
08/16/24	Update Report #2 of the Dirt Road Fire	King County
08/16/24	Update Report #2 of the Red Creek Fire	Haskell County
08/16/24	Preliminary Earthquake Report (M3.2)	Reeves County
08/16/24	Update Report #2 of the Burro Fire	Stonewall County
08/16/24	Final Report of a Road Closure (US-281)	Hidalgo County
08/16/24	Final Report of the Midway Pasture Fire	Wilbarger County

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

DATE	SUBJECT	LOCATION
08/16/24	Update Report #3 of the Dirt Road Fire	King County
08/16/24	Update Report #4 of the River Pasture Fire	Motley County
08/16/24	Final Report of the Burro Fire	Stonewall County
08/16/24	Final Report of a Road Closure (SL-289)	Lubbock County

Informational Products Distributed by the State Operations Center

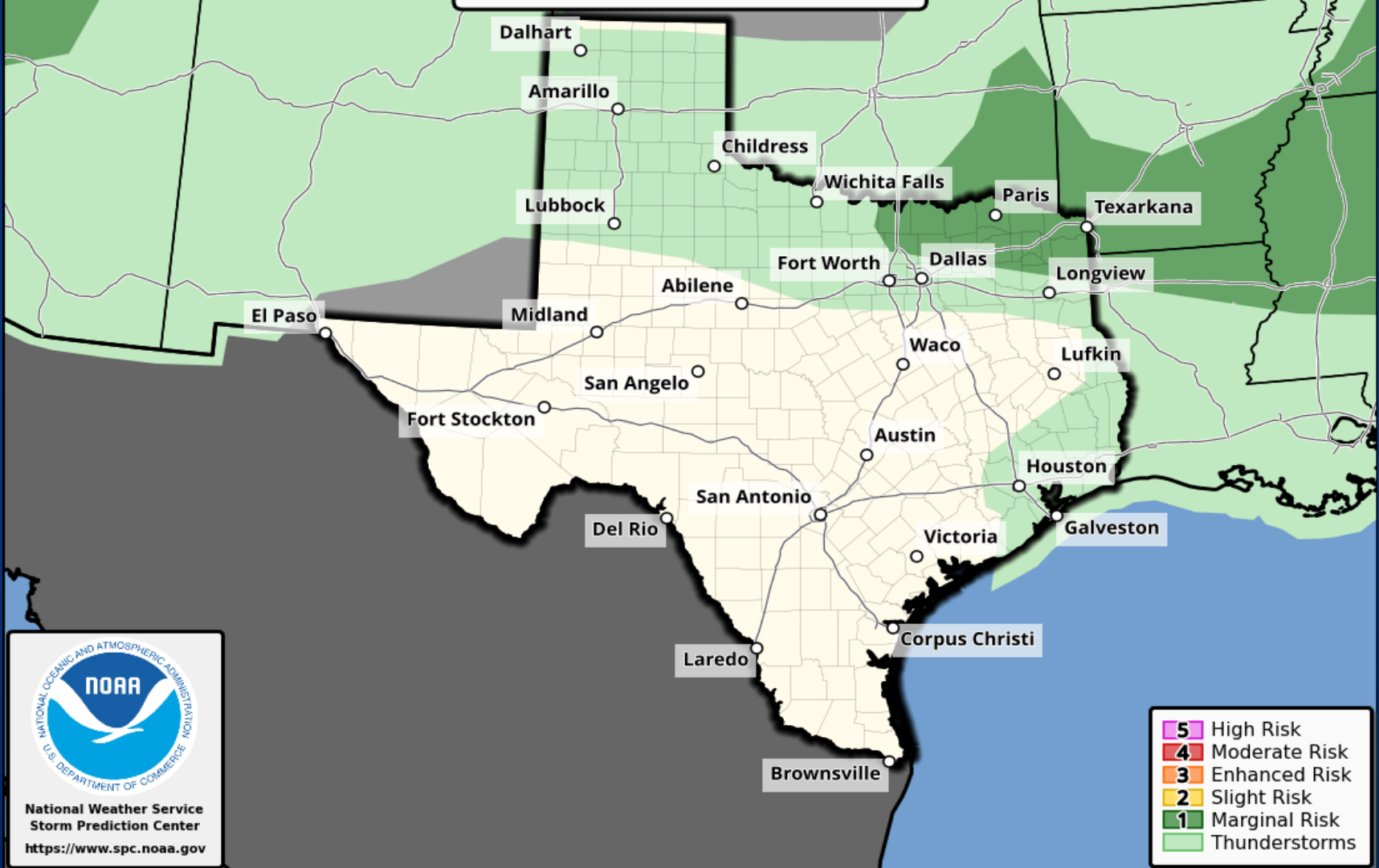
DATE	SUBJECT
08/17/24	National Hurricane Center Tropical Weather Outlook 01:00 AM CDT
08/17/24	NWS Shreveport, LA: Heat Headlines Continue Across the Region Today
08/17/24	Daily NWS Threat Brief for FEMA Region 6

Hazardous Weather

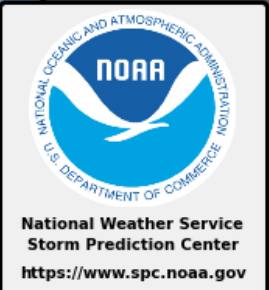
Highlighted Area: Texas

Last Updated: Aug 17 2024 0748 AM CDT
Valid Until: Aug 18 2024 0700 AM CDT

Severe Weather Outlook Saturday, August 17, 2024



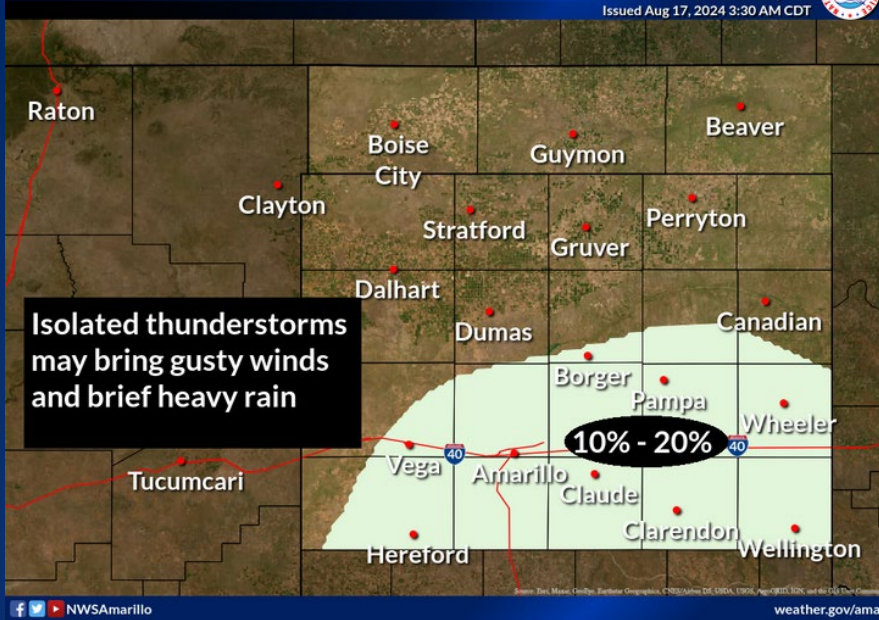
- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms



Hazardous Weather

Rain Chances 3 pm to 9 pm Today

Weather Forecast Office
Amarillo, TX
Issued Aug 17, 2024 3:30 AM CDT

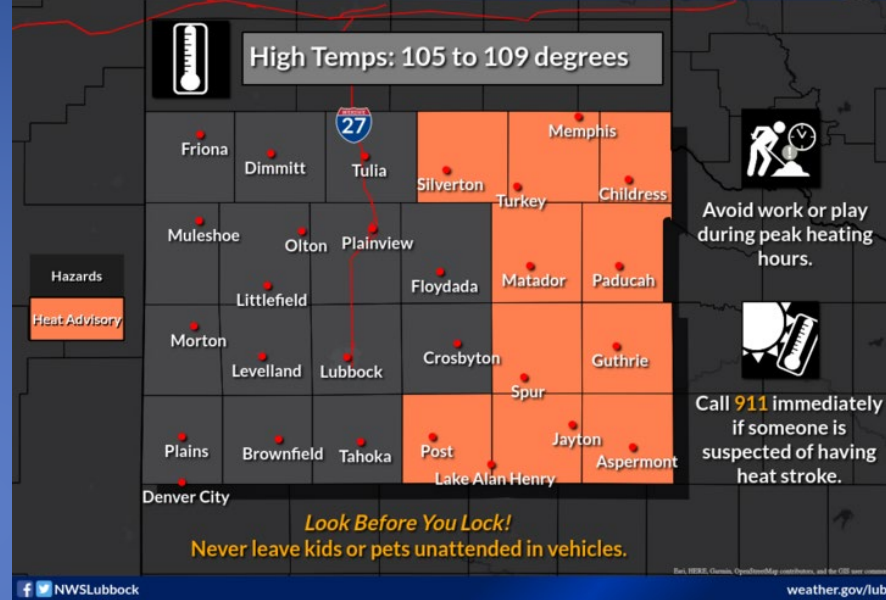


Isolated thunderstorms may bring brief heavy rain and gusty winds mainly across the southern Texas Panhandle.

Heat Advisory Today

In effect from Noon to 8 PM CDT

Weather Forecast Office
Lubbock, TX
Issued Aug 17, 2024 3:23 AM CDT



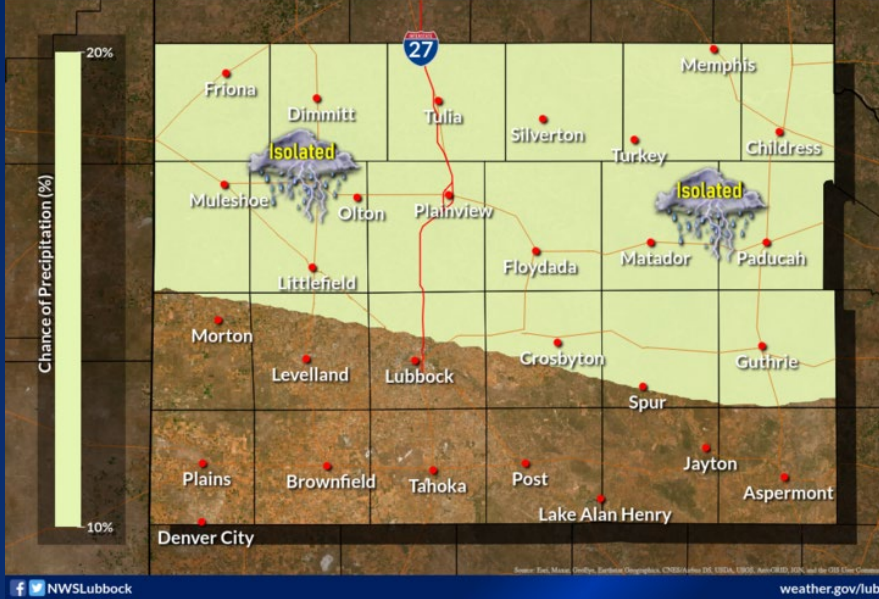
Widespread triple digit heat will continue today across the forecast area with light southerly winds. A Heat Advisory is in effect issued for areas along and east of the Caprock Escarpment from noon to 8 PM CDT with high temperatures of 105 to 109 degrees expected.

Hazardous Weather

Today's Storm Chances

Some strong wind gusts possible

Weather Forecast Office
Lubbock, TX
Issued Aug 17, 2024 3:28 AM CDT



Some additional isolated thunderstorms are expected to develop this afternoon and evening over the southern Texas Panhandle and northern portions of the South Plains and Rolling Plains. A few strong wind gusts are possible, but the chance of rain is generally less than 20 percent.

Dangerous Heat This Weekend

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

Weather Forecast Office
Fort Worth, TX
Issued August 17, 2024 2:27 AM CT



Heat Advisory
Heat Indices 105° to 110°

Excessive Heat Warning
Heat Indices up to 111°

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

Excessive Heat Warning
Now through 9PM Sunday



An Excessive Heat Warning is in effect until Sunday evening for portions of north Texas. Heat index values in the warned (pink) area are expected to exceed 110 degrees this weekend. A Heat Advisory remains in effect for the remainder of the area through Sunday 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

Weekend Elevated Wildfire Threat

Near/west of I-35/I-35W

Weather Forecast Office
Fort Worth, TX
Issued August 17, 2024 7:38 AM CT

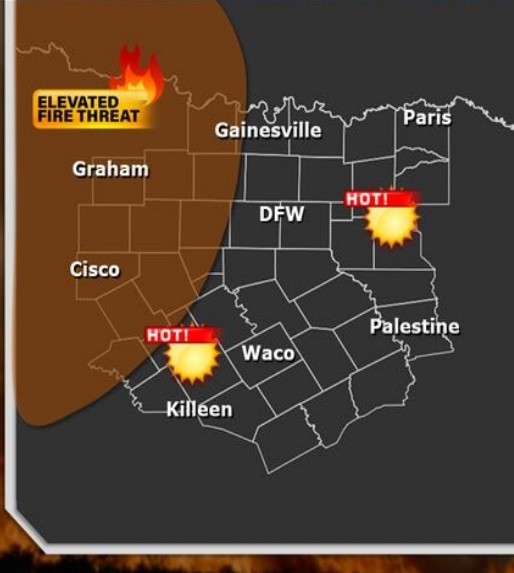


Hot and dry conditions will result in a continued **Elevated Wildfire Threat** mainly near and west of I-35/I-35W through this weekend.

- Humidity: 20-30%
- Temperatures up to 10-15 degrees above normal
- Winds: south around 5-10 mph with occasional higher gusts

Threats: Grass fires can easily ignite.

Action: **AVOID activities that can spark a fire** such as dragging towing chains, parking on tall grass, tossing cigarette butts on dry grass or out of moving vehicles, and burning trash or leaves.



NWSFortWorth

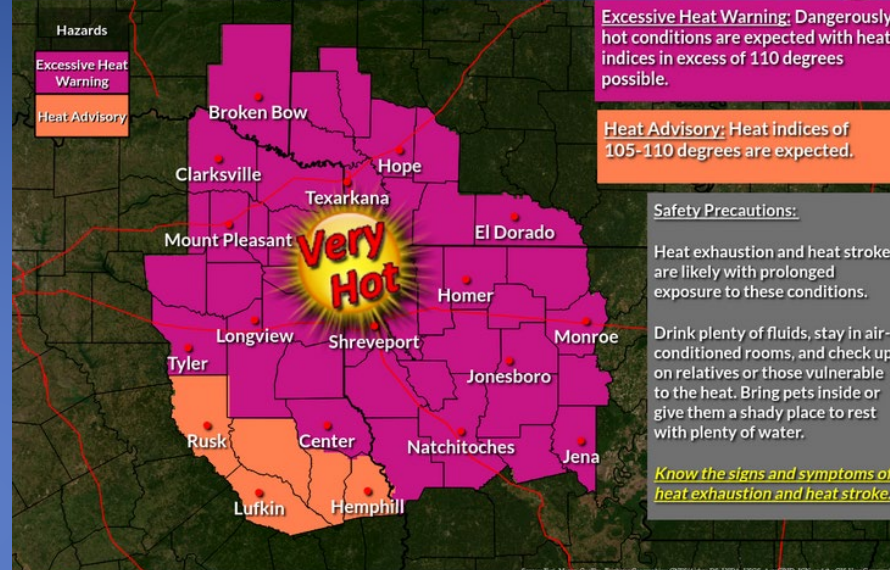
weather.gov/fortworth

The wildfire threat will remain elevated through this weekend for areas near and west of I-35/I-35W as a result of low afternoon humidity and temperatures up to 10-15 degrees above normal. Avoid outdoor burning, dragging chains from vehicles, tossing lit cigarettes, or any other activity that may start a wildfire.

Excessive Heat Warning and Heat Advisory in Effect

Valid through 8 pm CDT This Evening

Weather Forecast Office
Shreveport, LA
Issued Aug 17, 2024 3:18 AM CDT




NWSShreveport

weather.gov/shv

An Excessive Heat Warning is now in effect for the majority of the Four State Region through 8 PM Saturday, as heat indices climb to in excess of 110 degrees. A Heat Advisory has also been extended for portions of Deep East Texas through 8 PM Saturday as well as heat indices range from 105-110 degrees.

Hazardous Weather



Heat Advisory




From 11 AM to 8 PM Saturday

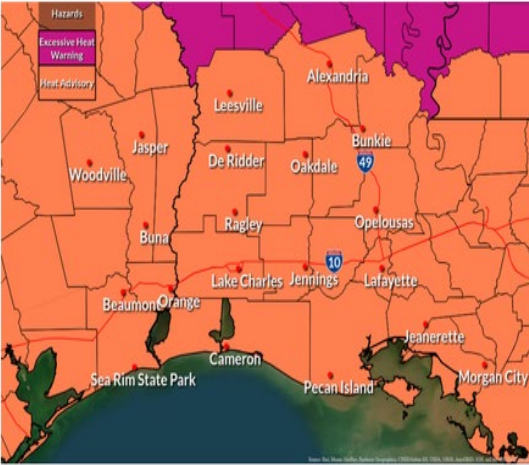
August 16, 2024
9:34 PM

✓ **Key Messages**

- High temperatures will range from 94°F to 100°F today.
- Heat index values of 107°F to 111°F are expected.

Actions

-  Never leave kids or pets unattended in vehicles!
-  Drink plenty of fluids.
-  Take frequent breaks in the shade or indoors.



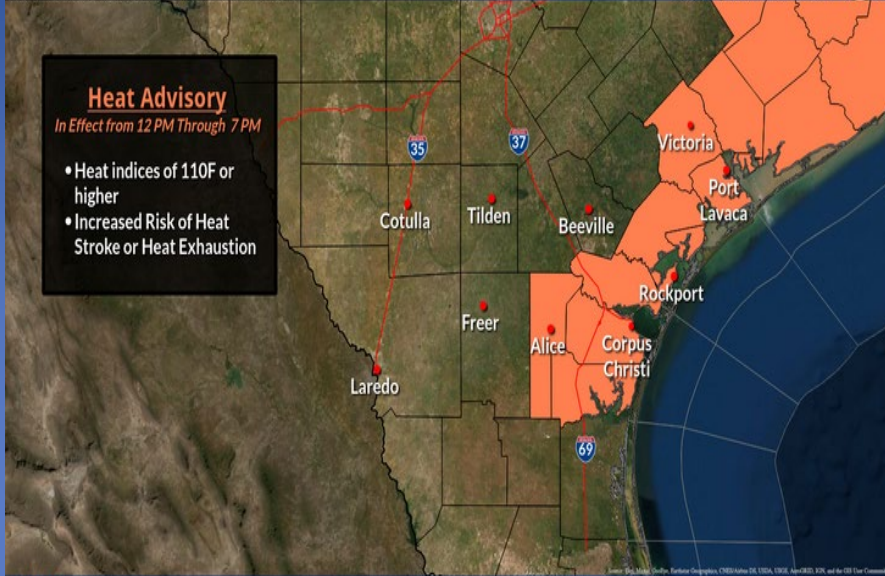
National Weather Service
Lake Charles, LA

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

Dangerous Heat Today

Weather Forecast Office
Corpus Christi, TX
Issued Aug 17, 2024 4:41 AM CDT

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



Heat Advisory
In Effect from 12 PM Through 7 PM

- Heat indices of 110F or higher
- Increased Risk of Heat Stroke or Heat Exhaustion

NWSCorpus weather.gov/crp

A Heat Advisory is in effect through 7 PM today. Heat index values up to 114 are expected with a brief period of 115+ for a few locations. Also, some locations across the Coastal Plains and Brush Country may briefly reach 110 this afternoon. Please use caution if you must be outside: drink plenty of water, take breaks, and wear light colored, loose clothing.

Tropical Weather Awareness

Heat Advisory Today

Through This Evening

What to Expect

- Heat Index and temperature readings of 105 to 107 are expected across the Big Country and Eastern Heartland.
- This will lead to an increased risk of heat-related illnesses.



Hydrate
drink before
you are thirsty



**Avoid Outdoor
Activities**
between 10am
and 8pm

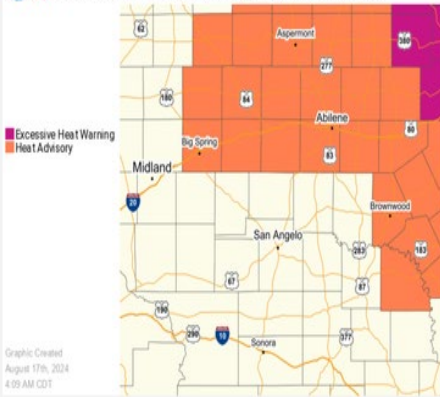


**Wear Light
Clothing**
lightweight and
light colored



**Stay in Air
Conditioning**
especially
during the day

Current Watches, Warnings, and Advisories



National Weather Service ·
San Angelo
weather.gov/SJT

August 17, 2024
3:10 AM



Heat Advisory Today

August 17, 2024

2:57 AM



Afternoon and
early evening



Northeast
Permian Basin

**HIGH
Temperatures**

105-108°F



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

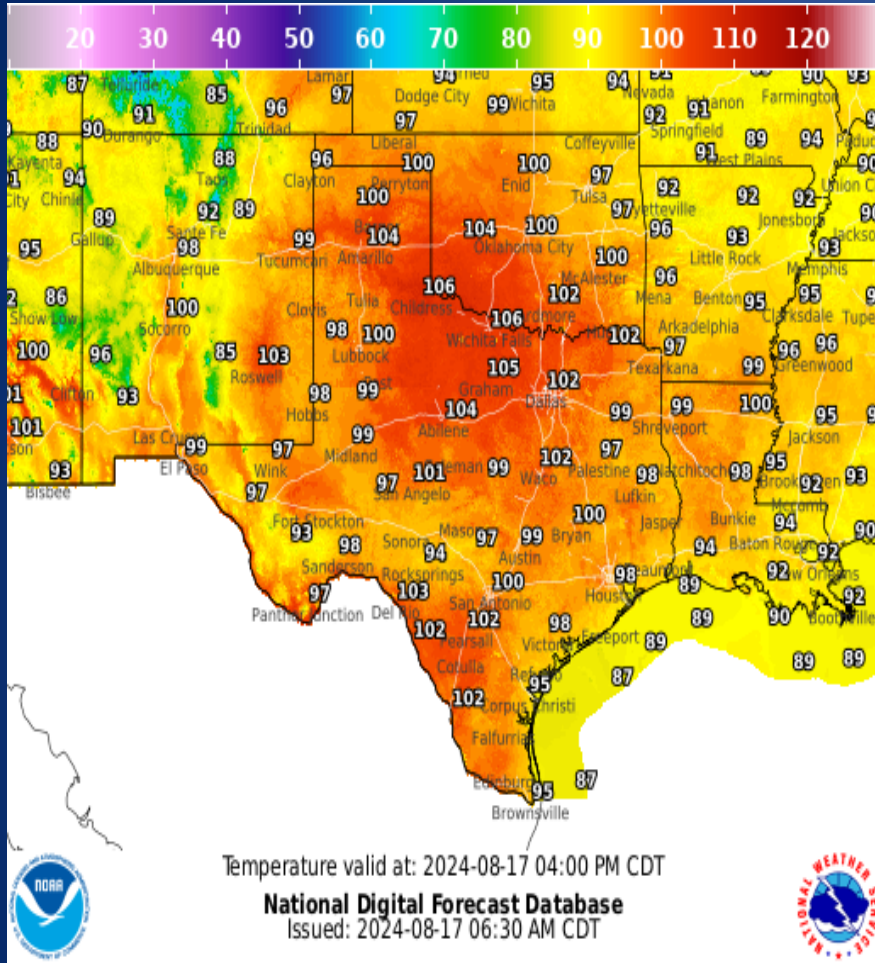


National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

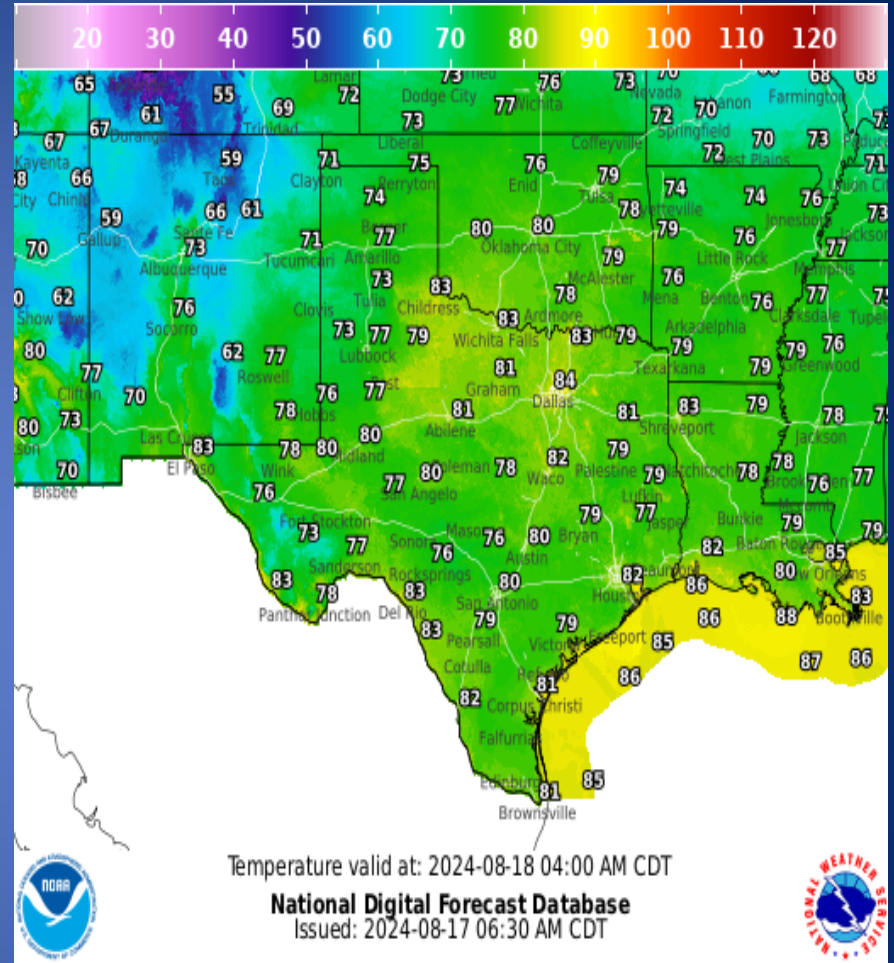
National Weather Service
Midland/Odessa, TX

Highs Saturday are expected to climb near 108F in the northeastern Permian Basin. Stay cool and stay safe!

Weather Forecast

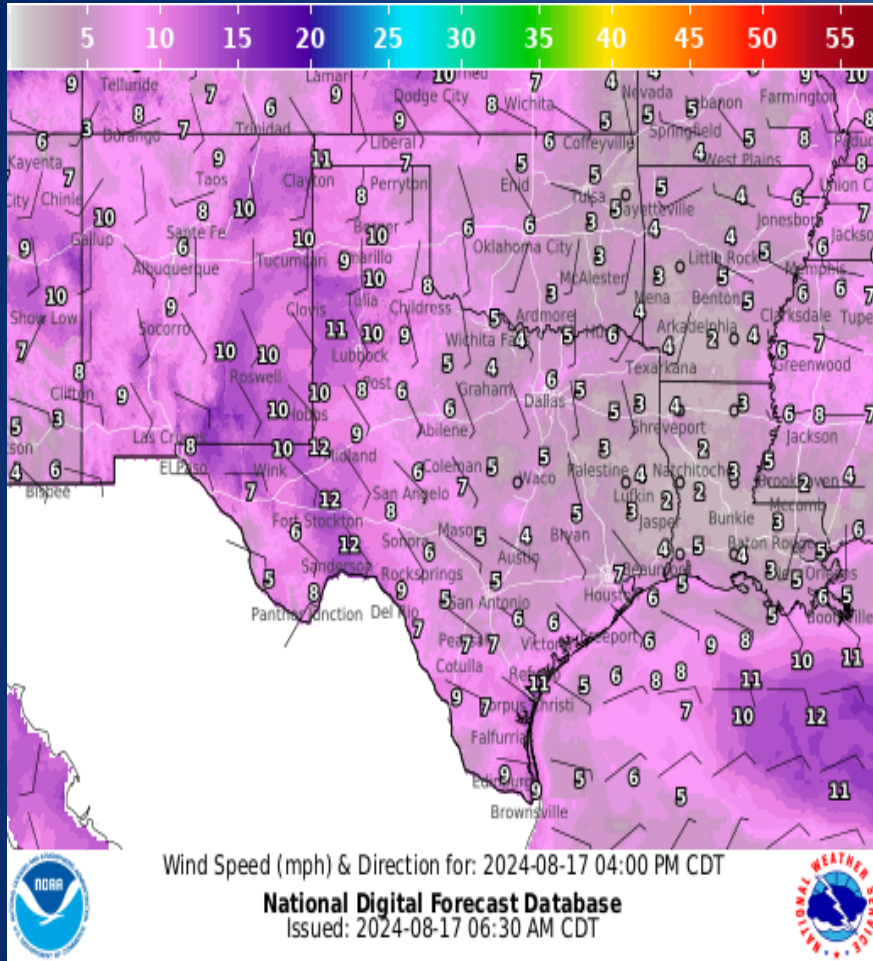


Highs

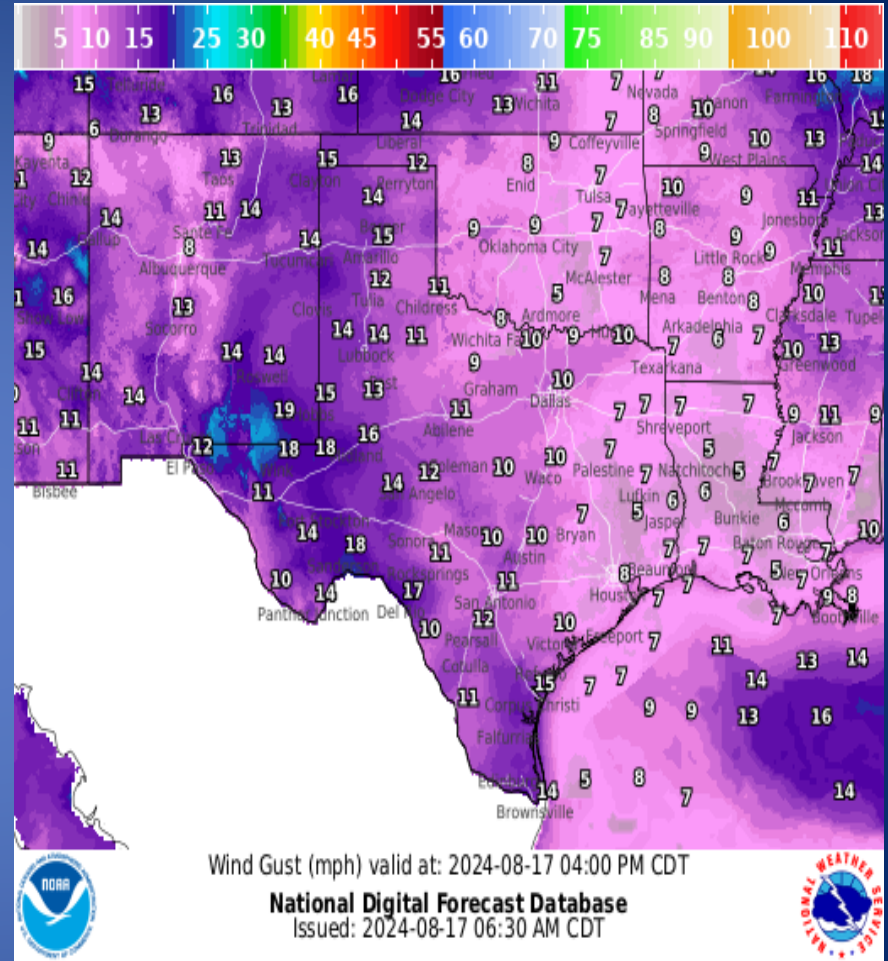


Lows

Weather Forecast



Wind Speeds



Gusts

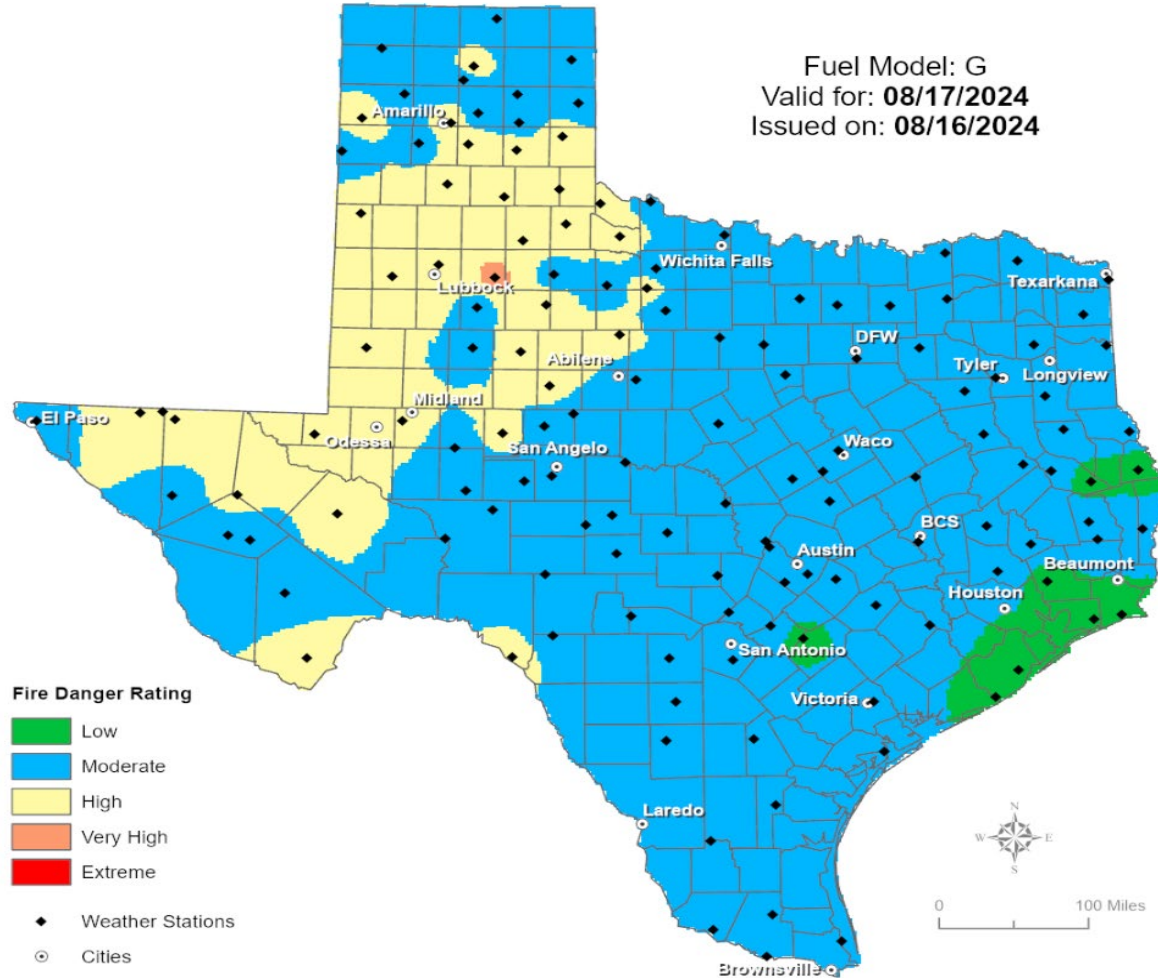
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/16/24	Severe Thunderstorm Warning	Armstrong, Carson, Donley, Gray, Hansford, Hemphill, Randall and Sherman Counties
08/16/24	Excessive Heat Warning	Archer, Bowie, Camp, Cass, Clay, Collin, Dallas, Delta, Denton, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Kaufman, Lamar, Marion, Morris, Panola, Rains, Red River, Rockwall, Rusk, Shelby, Smith, Tarrant, Titus, Upshur, Van Zandt, Wichita and Wood Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **08/17/2024**
Issued on: **08/16/2024**



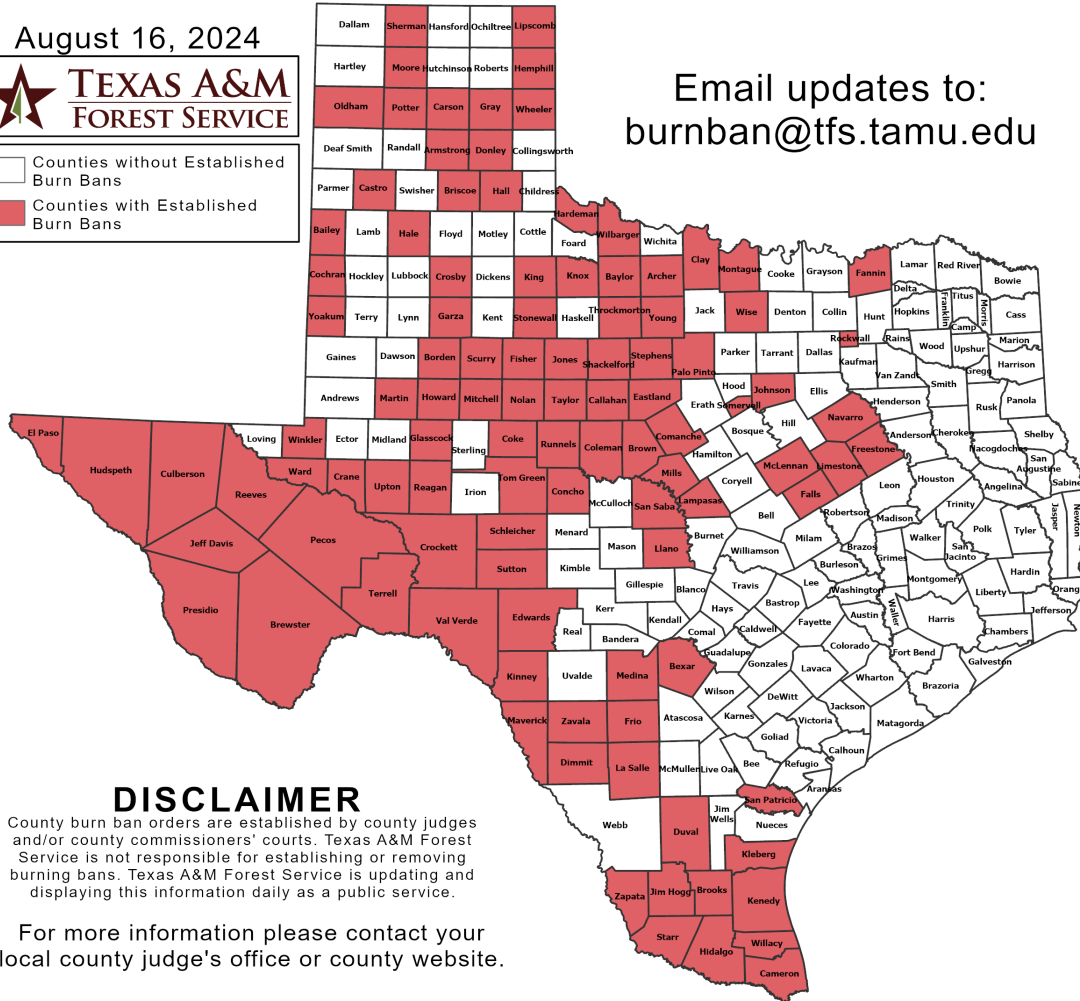
Burn Ban

OUTDOOR BURN BANS

August 16, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 105

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

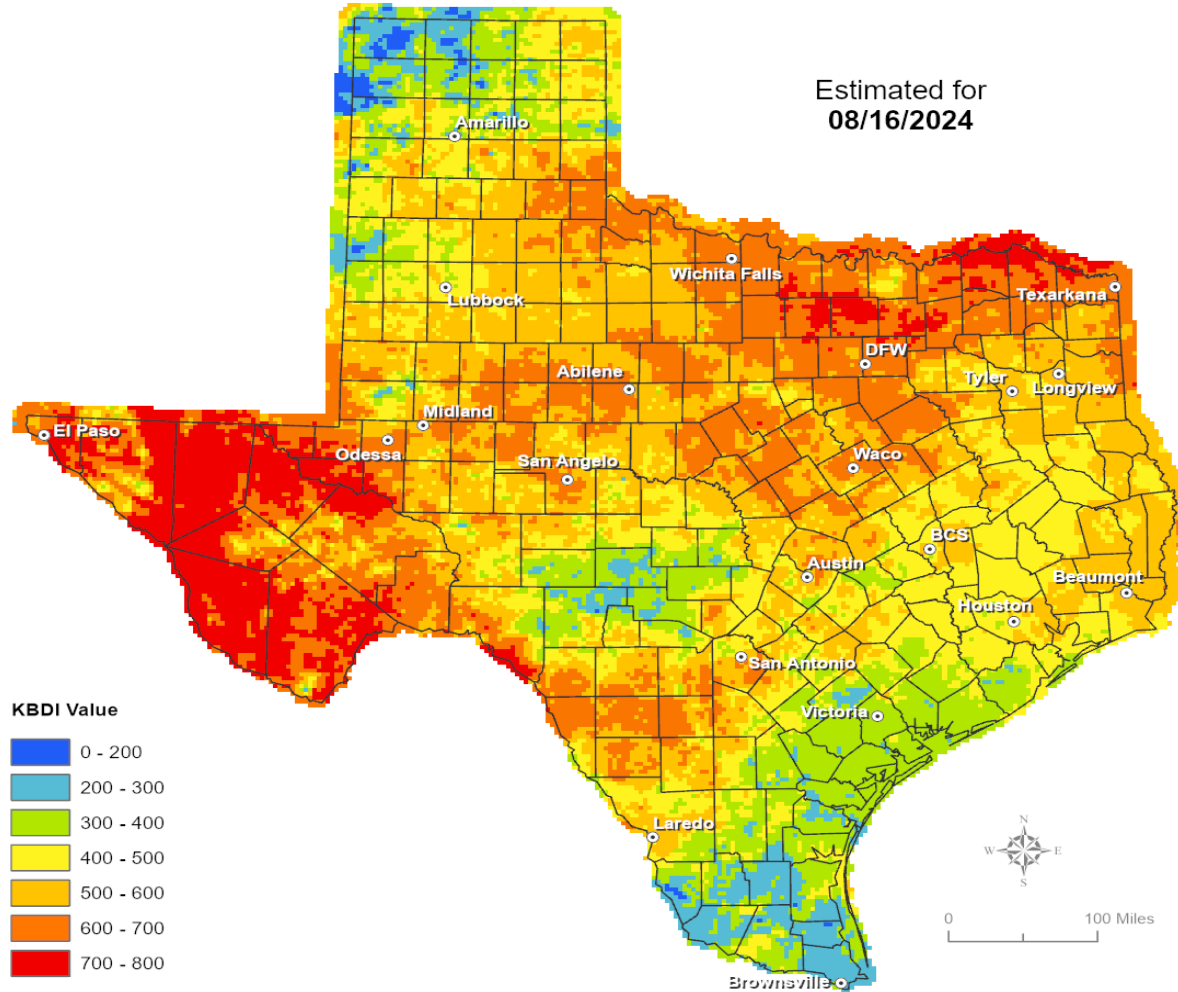
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/16/2024

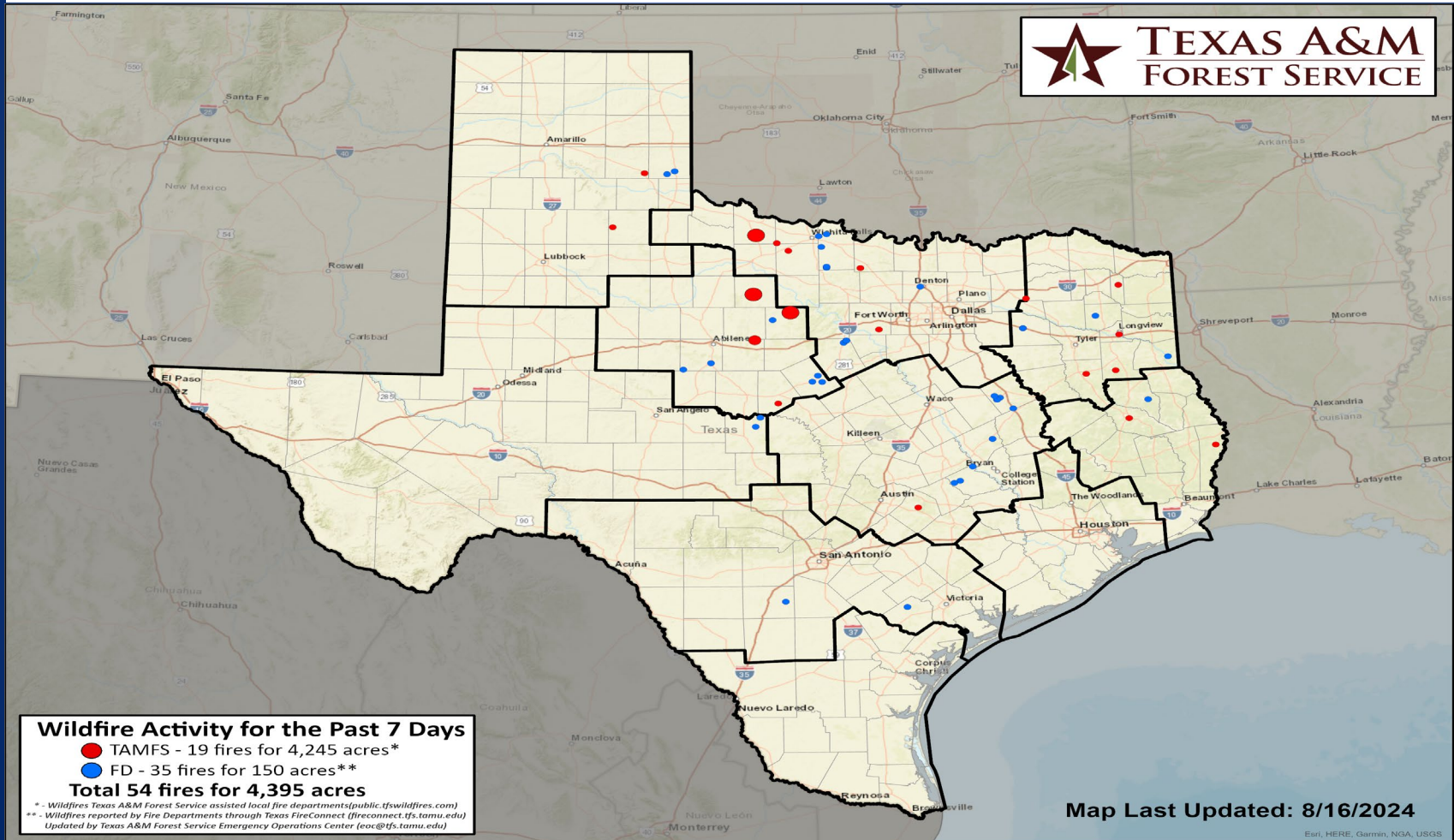


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
08/17/24	Fire Danger Statement	Brown, Callahan, Coke, Coleman, Concho, Crockett, Fisher, Haskell, Irion, Jones, Runnels, Schleicher, Shackelford, Sterling, Sutton, Taylor, Throckmorton and Tom Green Counties

Fire Activity (*Last 24 Hours)

Report of 263 (+7) fires and 1,259,963 (+1,173) acres have been burned this year. There are 105 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 211 (+4) counties with an average over 400.



Statewide Significant Events

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