

# Texas Division of Emergency Management Texas State Operations Center



**Tuesday, August 20th, 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

ERNESTO



45N

35N

25N

15N

5N

07:30 AM EDT  
Tue Aug 20 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)

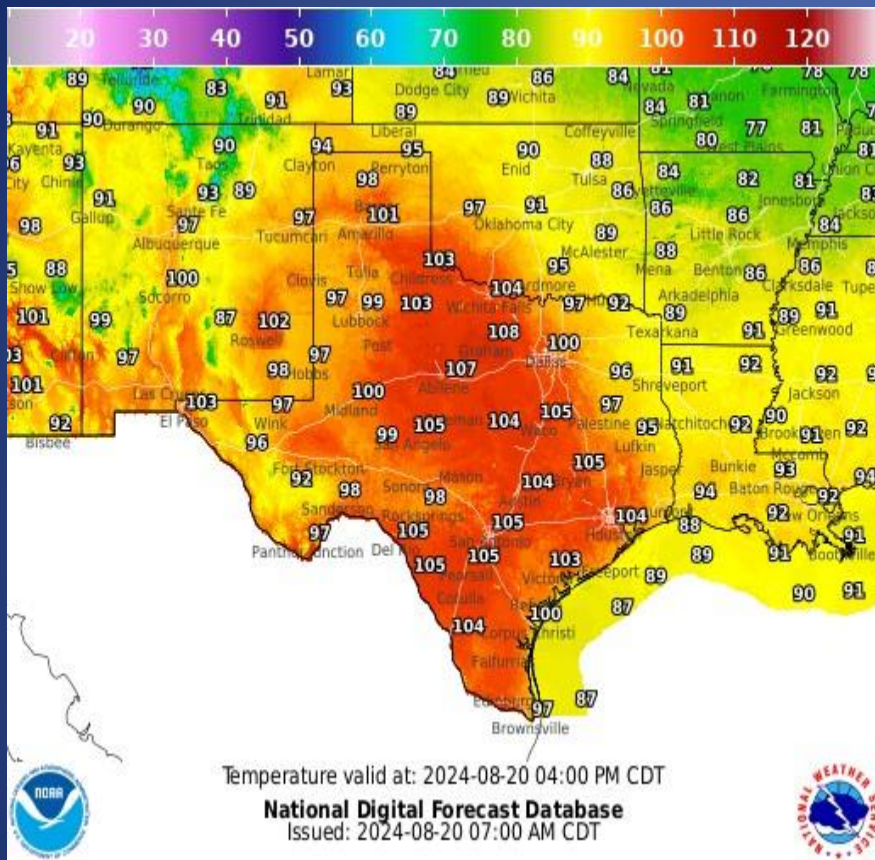
<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
08/19/24	PLB Incident #24I8727 Closed	Harris County
08/19/24	Updated Report of a Water Main Break	Williamson County
08/19/24	Final Report of the Wind Farm Fire	Wichita County
08/19/24	Final Report of the Peter Switch Fire	Wichita County
08/19/24	Update Report #9 of the Dirt Road Fire	King County
08/19/24	Initial Report of the Welder 3 Fire	Wichita County
08/19/24	Initial Report of a Road Closure (IH-10)	Culberson County
08/19/24	Final Report of a Water Main Break	Williamson County
08/19/24	Initial Report of the Broken Arrow Fire	Wilson County
08/19/24	Update Report #10 of the Dirt Road Fire	King County
08/19/24	Update Report of the Welder 3 Fire	Wichita County
08/19/24	Initial Report of a Water Outage	Falls County

# Informational Products Distributed by the State Operations Center

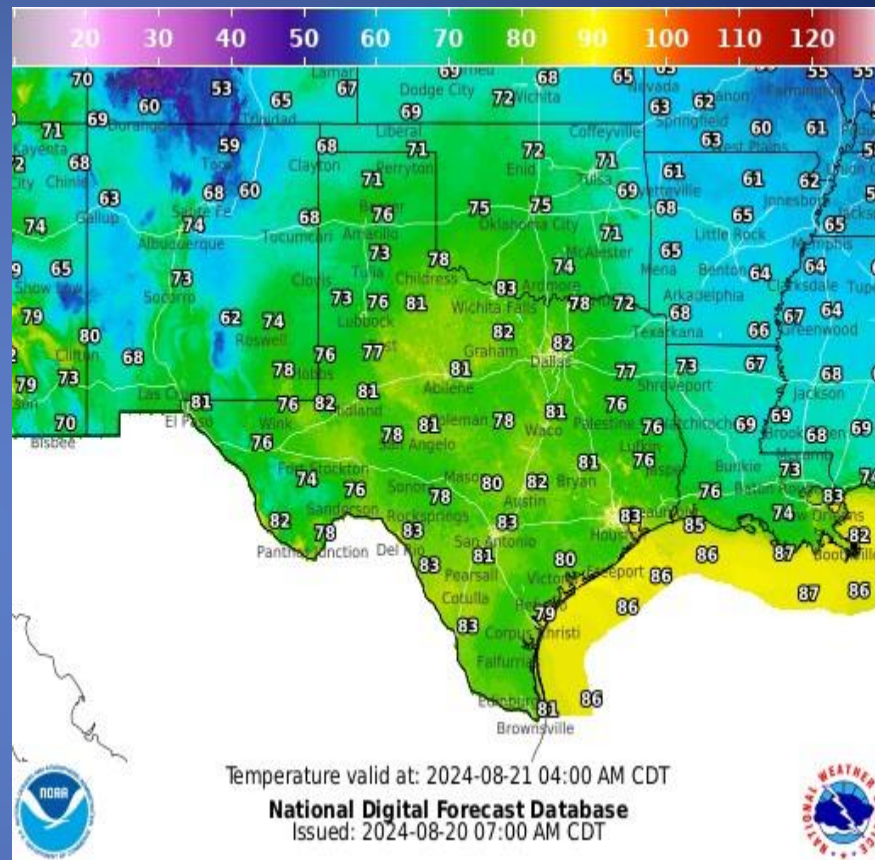
<b>DATE</b>	<b>SUBJECT</b>
08/19/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing Aug. 19 - 25
08/19/24	NWS Lake Charles, LA: Decision Support Packet: Less Humidity this Week
08/19/24	Texas A&M Forest Service: Texas Fire Potential Update
08/19/24	NWS Austin/San Antonio: Heat Risk Increasing...Excessive Heat Warning Tuesday through Wednesday
08/20/24	NWS Houston/Galveston: Dangerous Heat through Wednesday
08/20/24	NWS Corpus Christi: Excessive Heat Warning in Effect on Wednesday
08/20/24	Daily NWS Threat Brief for FEMA Region 6



# Weather Forecast



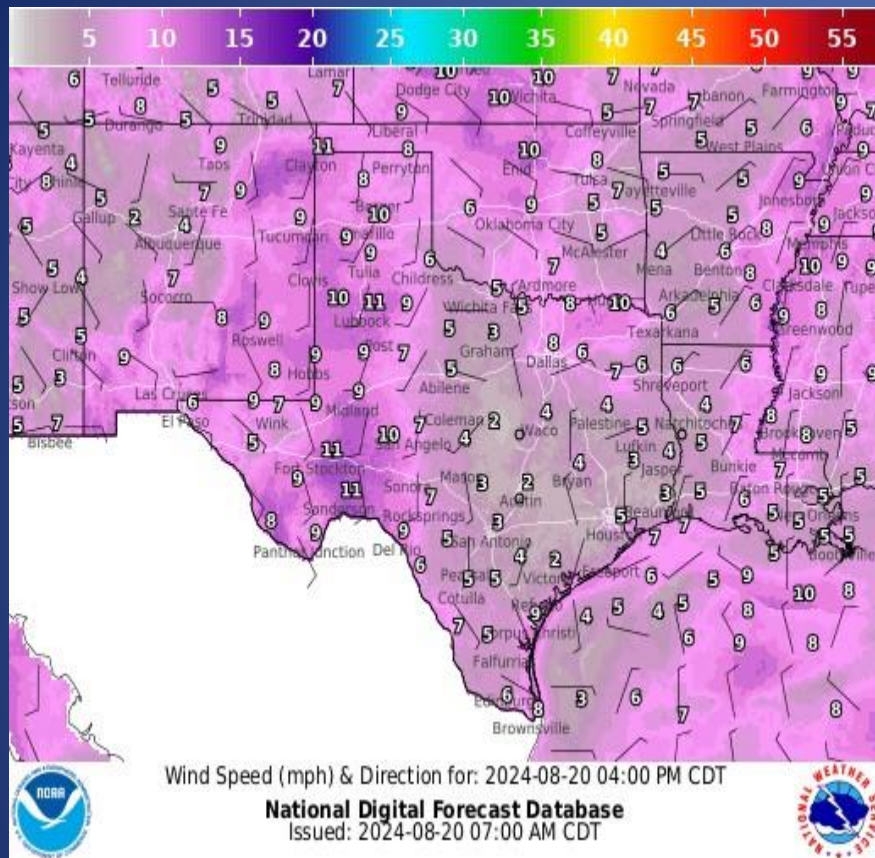
## Highs



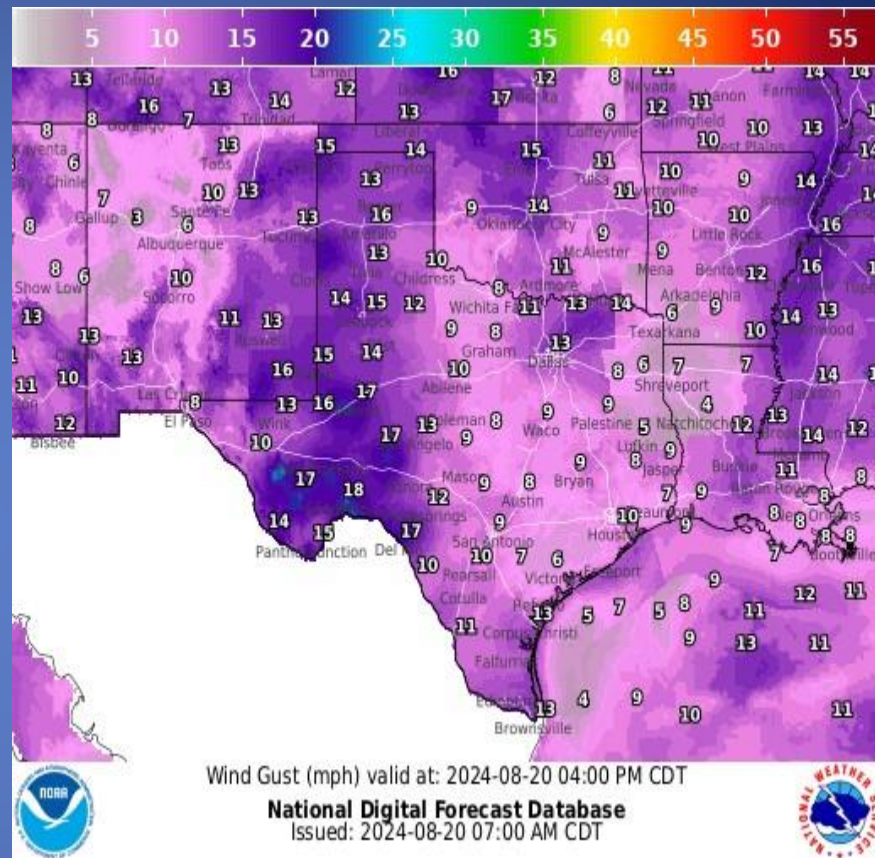
## Lows



# Weather Forecast

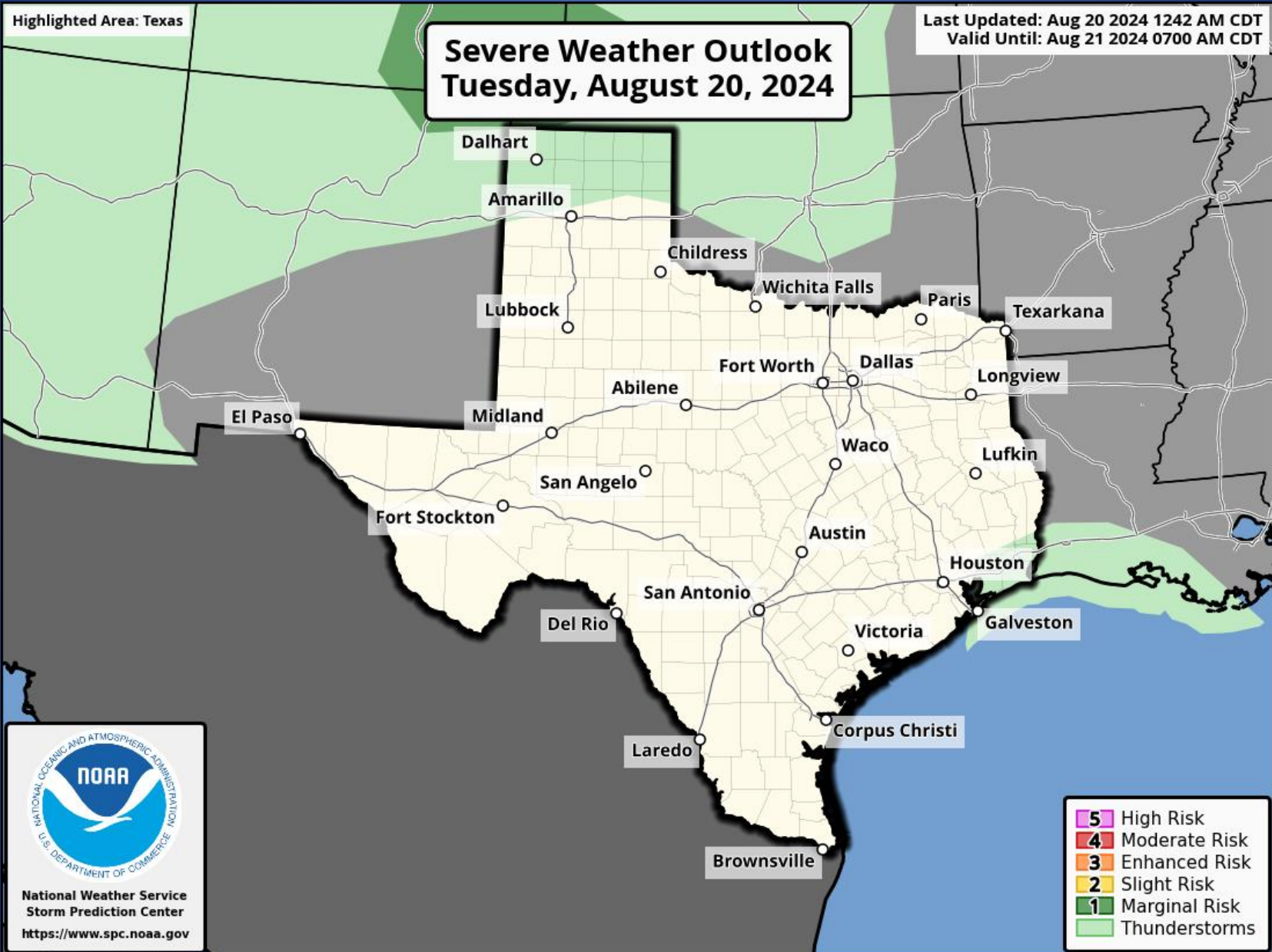


## Wind Speeds



## Gusts

# Hazardous Weather





# Hazardous Weather

## Severe Thunderstorm Potential Today

Weather Forecast Office  
Amarillo, TX  
Issued Aug 20, 2024 3:15 AM CDT



### Severe Weather Potential

MAX HAIL SIZE

Quarter (1.00 Inch)

MAX WIND GUSTS

70 MPH

TORNADO POTENTIAL

Very Low

### Legend: Severe Weather Potential

Lower Higher

1 2 3 4 5



f NWSAmarillo

weather.gov/ama

With active weather on the rise for today, so too have our chances for severe. At this time, expect for best chances to be the in the northwest with the storms moving off the Southern Rockies. Main threat with any storm that does become severe will be winds with gust up to 70 mph possible. However, hail up to an inch in size can't be fully ruled out either.

## Hot Temps with Storm Chances

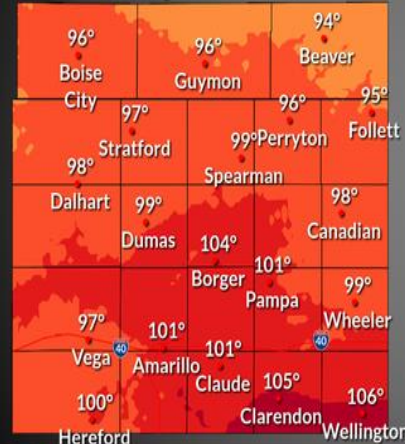
Weather Forecast Office  
Amarillo, TX  
Issued August 20, 2024 3:52 AM



This Afternoon



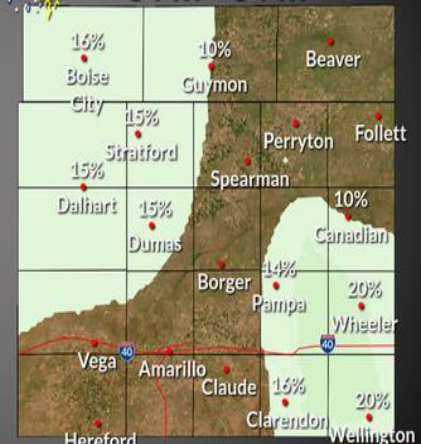
### Forecast High Temperatures



f NWSAmarillo



### Probability of Rain 3 PM – 9 PM



weather.gov/ama

With the present frontal boundary expected to stall out over the Panhandles today, active weather has become more likely this afternoon and evening. Best chances will be seen in the Nonwestern and Southeastern corners with a low chance of see an isolated severe storm out of the west. Meanwhile, temperatures do cool slightly for the north, but still expect triple digit temperatures to be possible in the southern Panhandles.



# Hazardous Weather

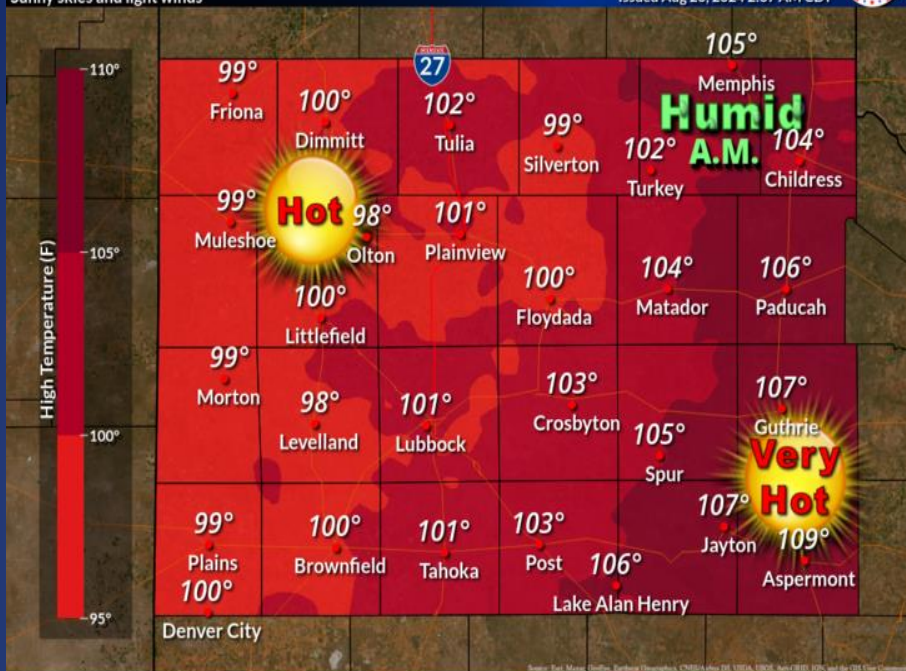
## Another Day, Another Roaster

Sunny skies and light winds

Weather Forecast Office  
Lubbock, TX



Issued Aug 20, 2024 2:37 AM CDT



NWSLubbock

weather.gov/lub

Sunny and very hot conditions are on repeat today. Very muggy air this morning in the far southeast Texas Panhandle will dry out by the afternoon. Highs will range from around 100 on the Caprock to 104 to 109 degrees elsewhere.

## 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 20, 2024 2:16 AM CT

### What To Expect:

Afternoon Highs: **Up to 110°F**  
Heat Index Values: **Up to 113°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**

NWSFortWorth

weather.gov/fortworth

An Excessive Heat Warning is in effect until Tuesday evening for western portions of North and Central Texas. A Heat Advisory is in effect for areas between Bowie and Palestine Monday evening. Afternoon highs up to 110 degrees and heat index values up to 113 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.

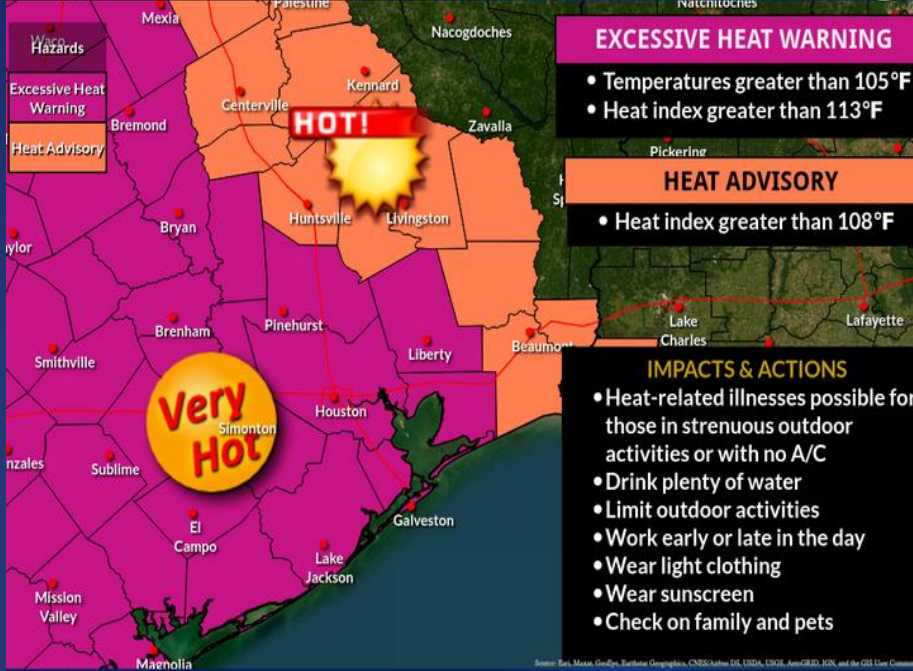


# Hazardous Weather

## Dangerous Heat Continues!

Warnings and Advisories in effect from 10 AM Tuesday to 10 PM Wednesday

Weather Forecast Office  
Houston/Galveston TX  
Issued Aug 20, 2024 3:49 AM CDT  
wacmitocnes



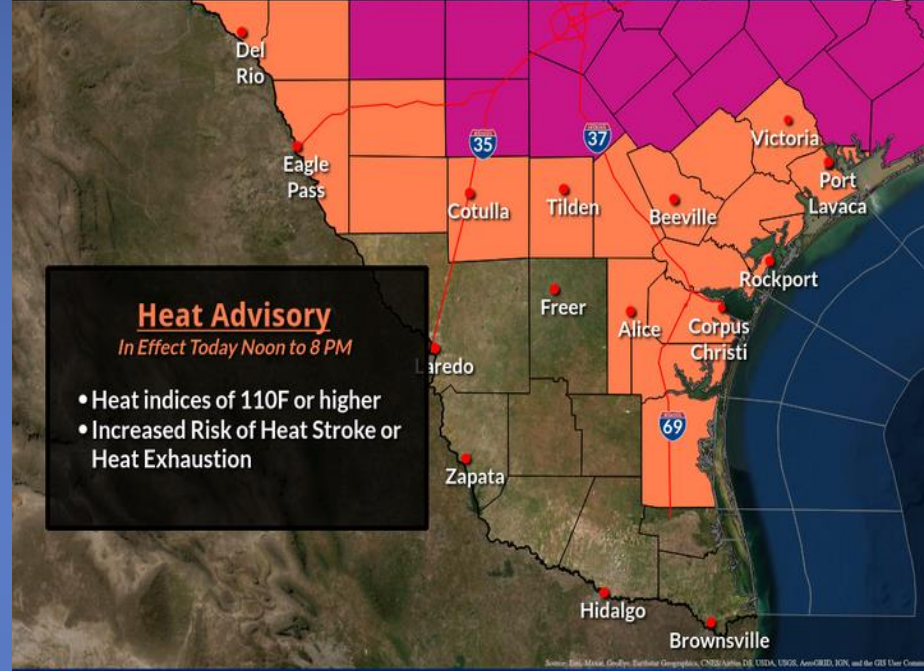
@NWSHouston

weather.gov/hgx

## Dangerous Heat Today

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

Weather Forecast Office  
Corpus Christi, TX  
Issued Aug 20, 2024 3:14 AM CDT



NWSCorpus

weather.gov/crp

**A Heat Advisory is in effect through 8 PM today. Heat index values 110 to 114 are expected. Please use caution if you must be outside: drink plenty of water, take breaks, and wear light colored, loose clothing.**



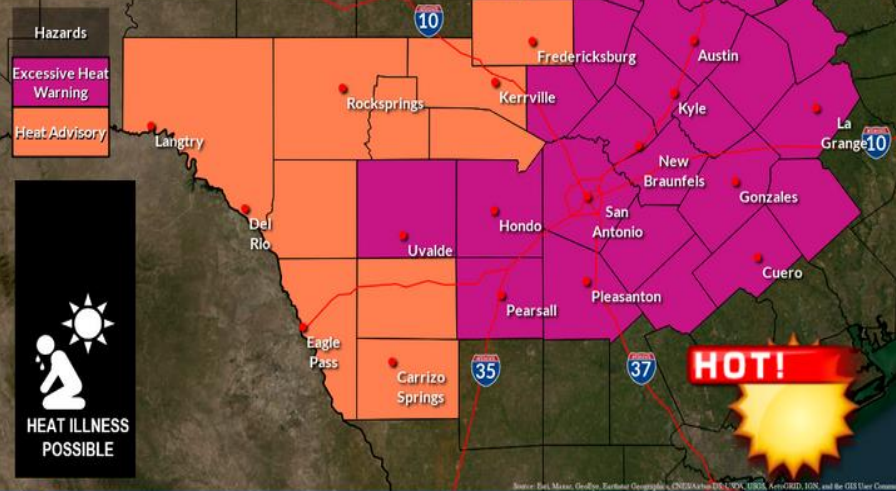
# Hazardous Weather

## Dangerous Heat Tuesday & Wednesday

Excessive Heat Warnings & Heat Advisories In Effect from 1 PM Tue through 9 PM Wed

Weather Forecast Office  
Austin/San Antonio, TX

Issued Aug 19, 2024 2:30 PM CDT



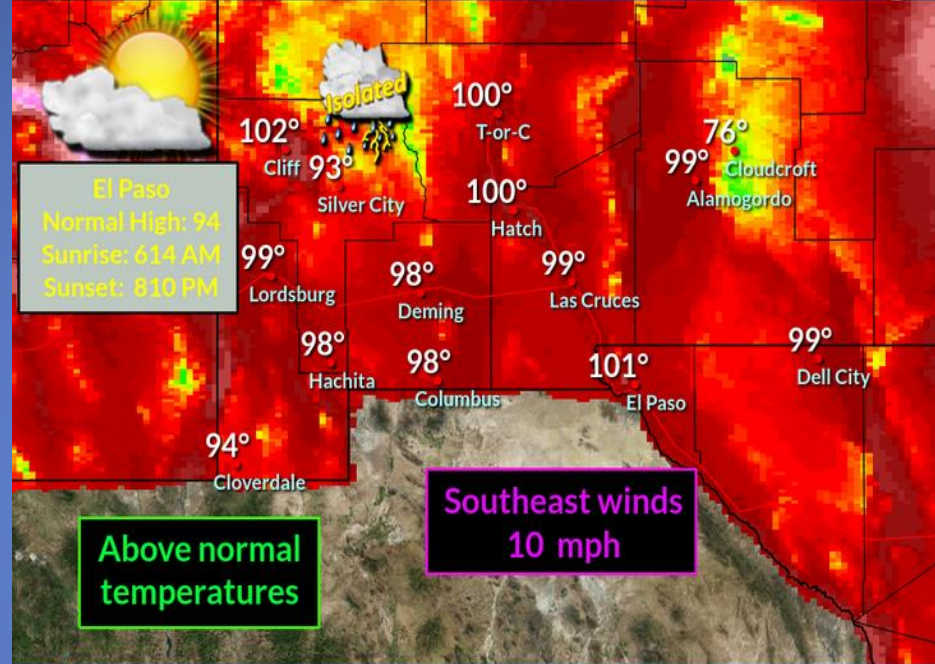
An Excessive Heat Warning has been issued from 1 PM Tuesday to 9 PM Wednesday for the eastern Hill Country, I-35 Corridor and Coastal Prairies. The rest of South Central Texas is under a Heat Advisory for this same period. A Heat Advisory remains in effect through 8 PM this evening for central and eastern portions of South Central Texas.

## TUESDAY

Mostly and warm.

Weather Forecast Office  
El Paso, TX

Issued Aug 19, 2024 9:14 PM MDT



High pressure aloft will remain over northeast New Mexico Tuesday, limiting any chance of thunderstorms to mainly the mountains and near the Arizona border. High temperatures will be around 5 to 8 degrees above normal.



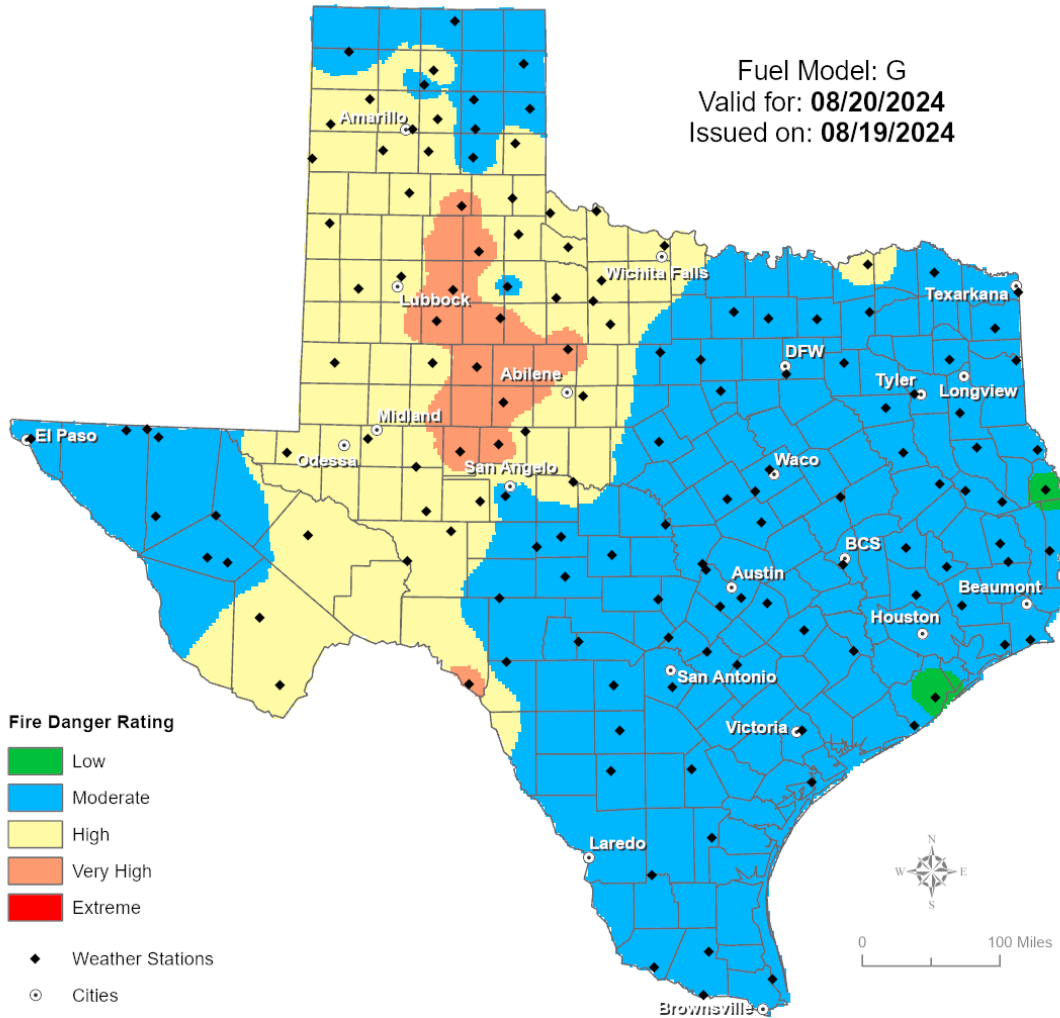
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
08/19/24	Excessive Heat Warning	Bell, Blanco, Bosque, Comanche, Coryell, Eastland, Erath, Falls, Hamilton, Hill, Hood, Jack, Johnson, Kendall, Lampasas, Limestone, McLennan, Milam, Palo Pinto, Parker, Robertson, Somervell, Stephens, and Young Counties
08/20/24	Excessive Heat Warning	Aransas, Bee, Calhoun, Goliad, Jim Wells, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, and Victoria Counties

# Fire Danger Forecast

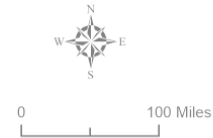
## Forecast Fire Danger

Fuel Model: G  
Valid for: **08/20/2024**  
Issued on: **08/19/2024**



### Fire Danger Rating

- Low
  - Moderate
  - High
  - Very High
  - Extreme
- ◆ Weather Stations  
○ Cities



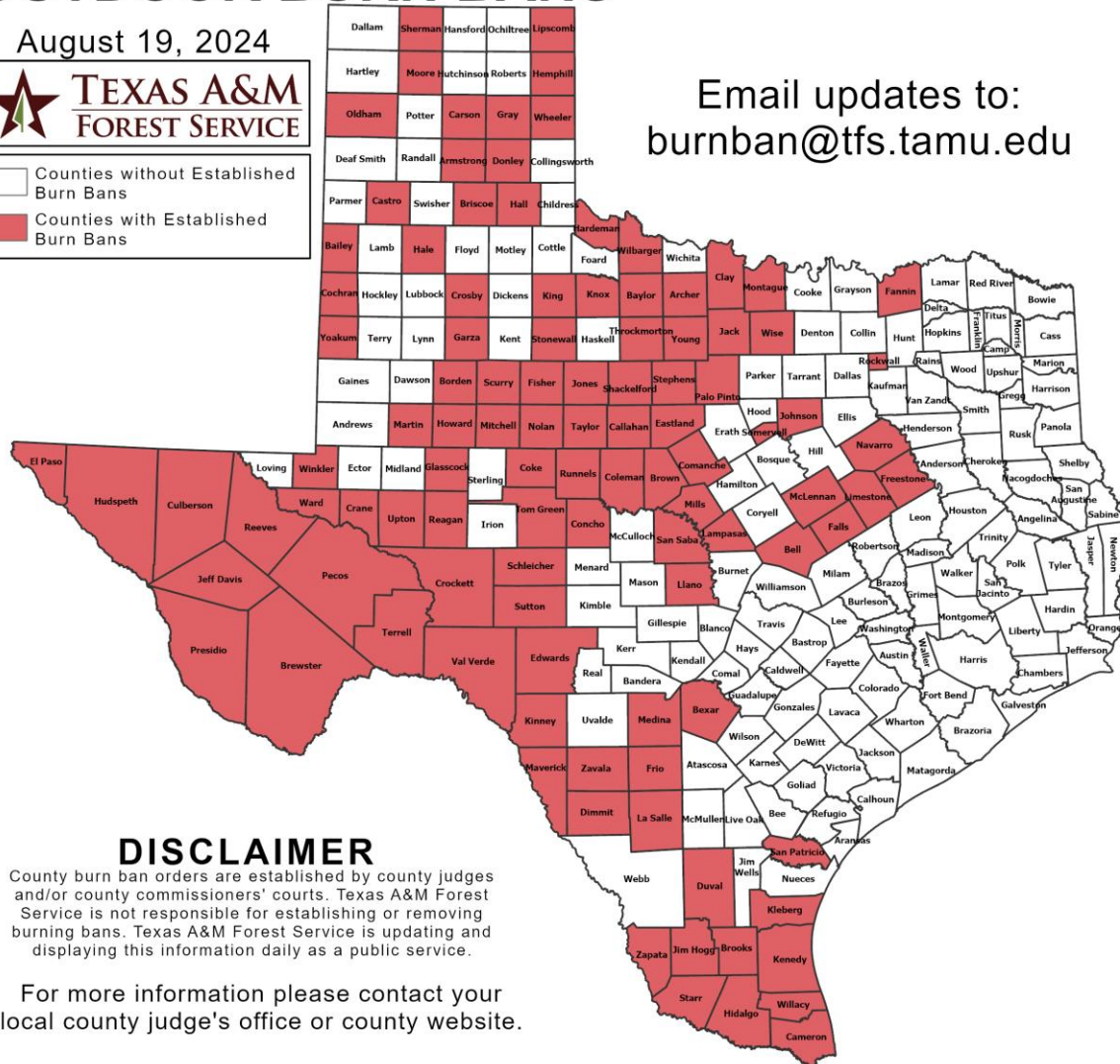
# Burn Ban

## OUTDOOR BURN BANS

August 19, 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: 106

- 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
- Jack
- Jeff Davis
- Jim Hogg
- Johnson
- Jones
- Kenedy
- Kinney
- Kleberg
- Knox
- Lampasas
- La Salle
- Limestone
- Lipscomb
- Llano
- McLennan
- Martin
- Matamoros
- Medina
- Mills
- Mitchell
- Montague
- Moore
- Navarre
- Nolan
- Oldham
- Palo Pinto
- Pecos
- Presidio
- Reagan
- Reeves
- Rockwall
- Runnels
- San Antonio
- San Beto
- San Diego
- San Francisco
- San Juan
- San Marcos
- San Saba
- Schleicher
- Scurry
- Somervell
- Starr
- Stephens
- Stonewall
- Sutton
- Taylor
- Terrell
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Van Housen
- Ward
- Wheeler
- Willacy
- Winkler
- Wise
- Yoakum
- 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/>

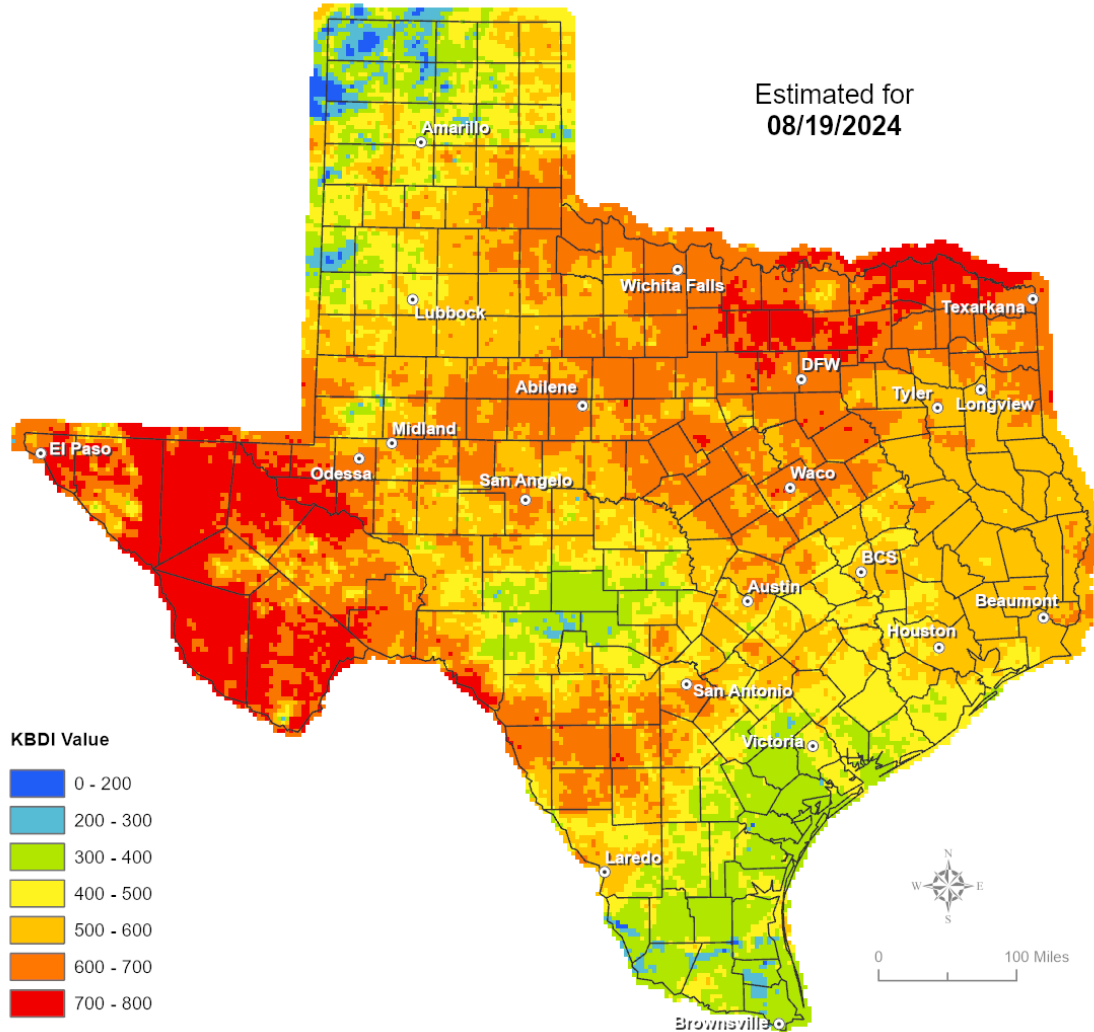


# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
08/19/2024



# Fire Weather Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
08/20/24	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 278 (+3) fires and 1,265,334 (+983) acres have been burned this year. There are 106 (+1) counties with burn bans. The Keetch-Byram Drought Index list contains 224 (+5) counties with an average over 400.

## OUTDOOR BURN BANS

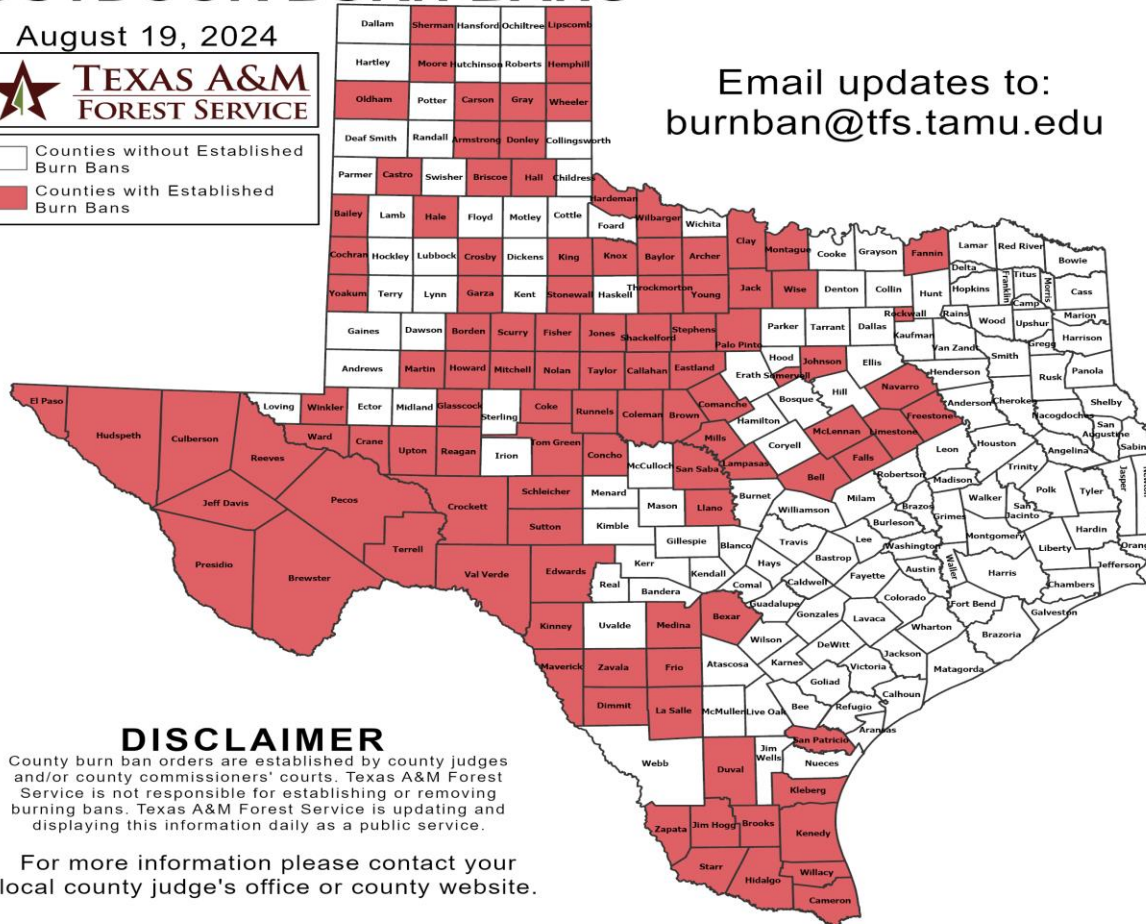
August 19, 2024



Email updates to:  
burnban@tfs.tamu.edu

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- Archer
- Armstrong
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- 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
- Jack
- 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
- Palo Pinto
- Pecos
- Presidio
- Reagan
- Reeves
- Rockwall
- Runnels
- San Patricio
- San Saba
- Schleicher
- Scurry
- Shackelford
- Sherman
- Somervell
- Starr
- Stephens
- Stonewall
- Sutton
- Taylor
- Terrell
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Wheeler
- Wilbarger
- Willacy
- Winkler
- Wise
- Yoakum
- Young
- Zapata
- Zavala
- Oldham



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



# 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
08/20/24	08/21/24	Managing Public, Private and NGO Partnerships to Prepare for and Solve Critical Logistics and Supply Chain Challenges During Large Scale Disasters	MGT-489	San Antonio
08/20/24	08/21/24	Texas Department of State Health Services, Region 8 Public Health Law Course		San Antonio
08/20/24	08/22/24	Texas Disaster Accounting 101	T-ACC600	Orange

# 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