

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief

Monday, July 29th, 2024
As of 0900 CDT



Tropical Weather Awareness



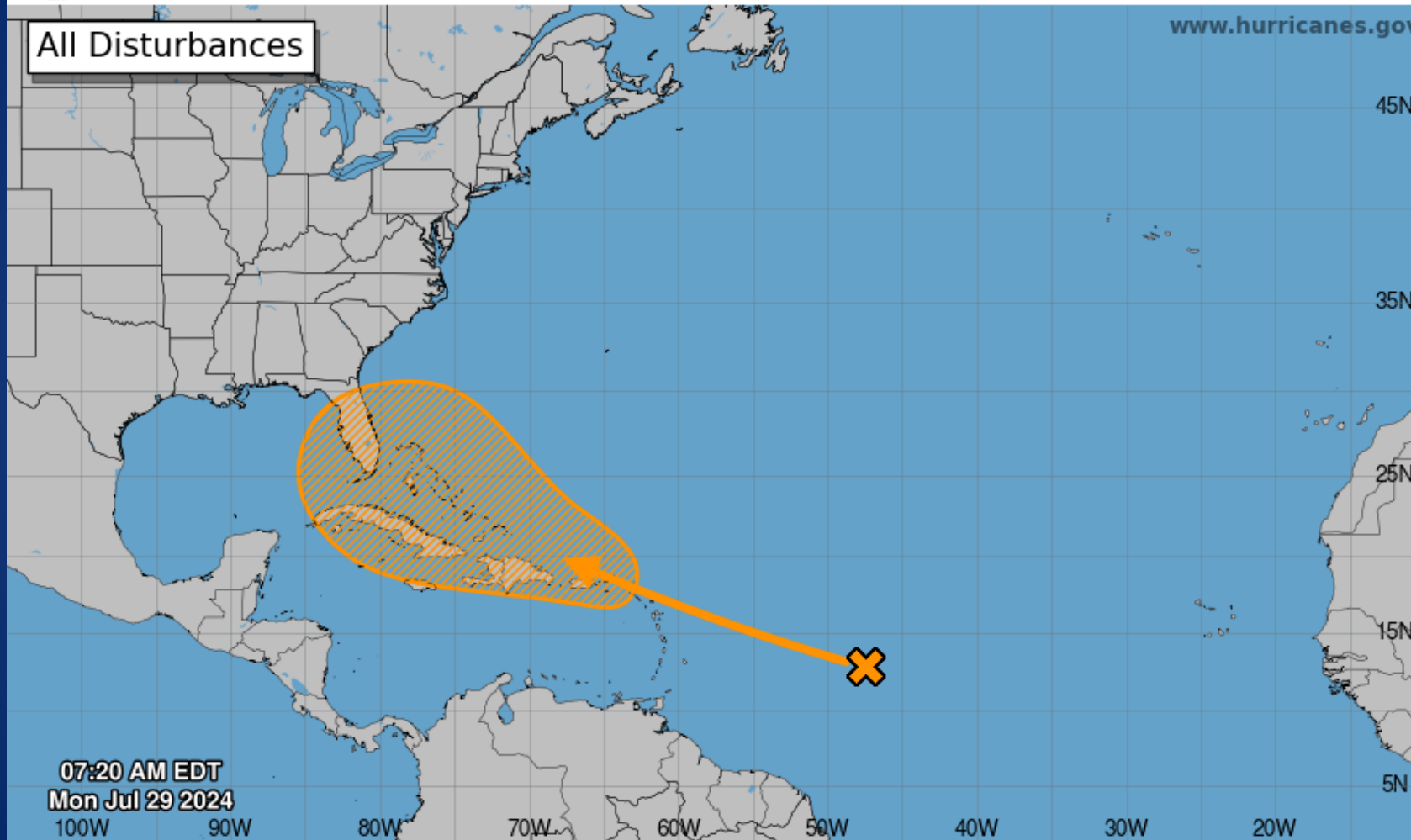
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



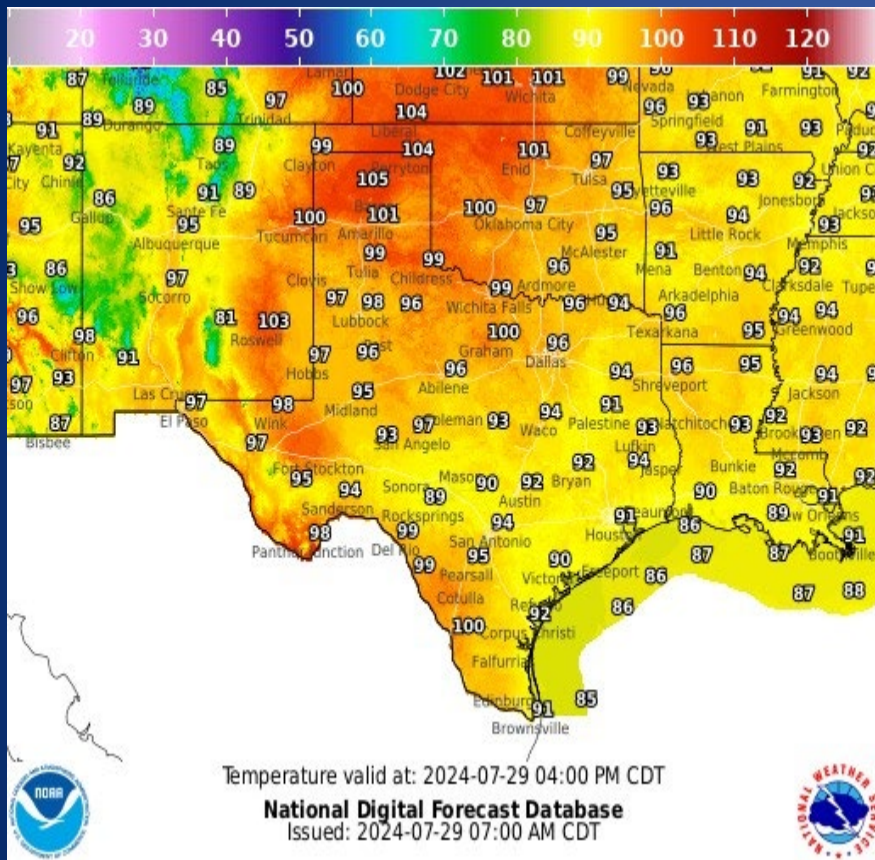
07:20 AM EDT
Mon Jul 29 2024

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

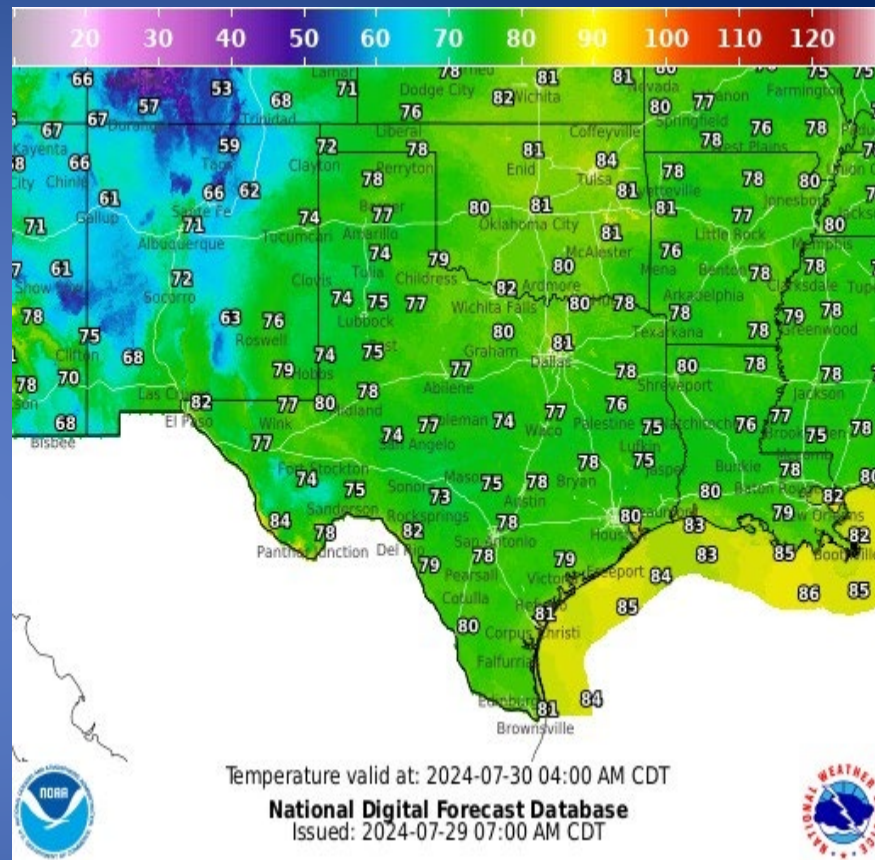
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/28/24	National Hurricane Center Tropical Weather Outlook 1:00 pm CT
07/28/24	Southern Region ROC: State of Texas Weekly Outlook - Monday, July 29, 2024, through Sunday, August 4, 2024
07/28/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing July 29 - August 4
07/29/24	NWS El Paso, TX/Santa Teresa, NM: Weather Outlook
07/29/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

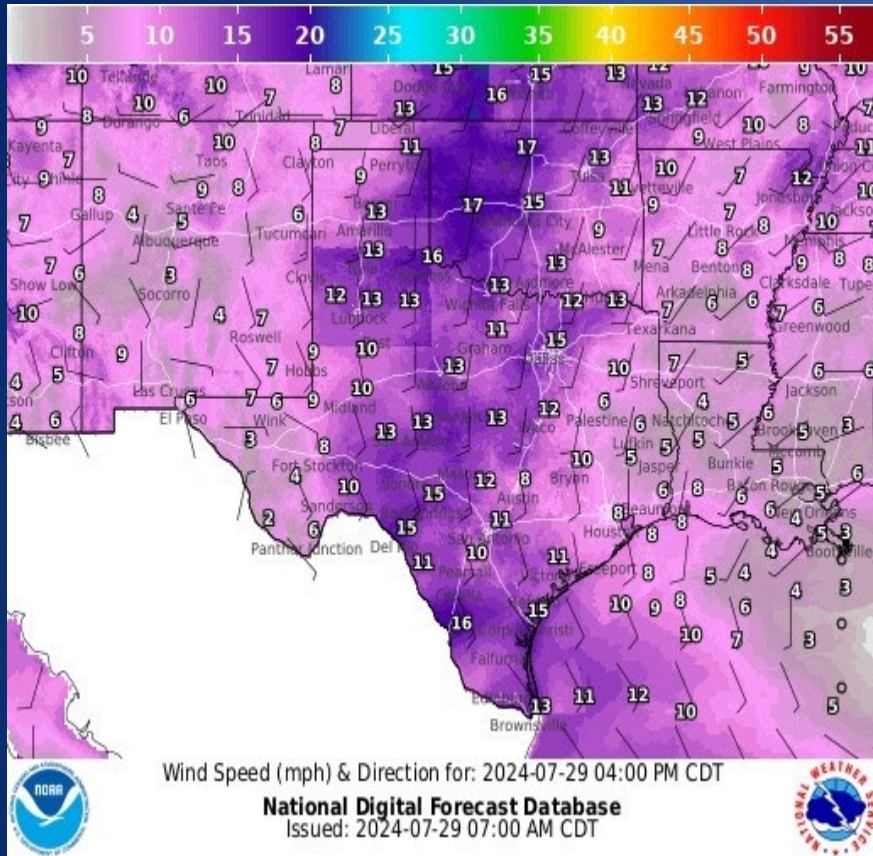


Highs

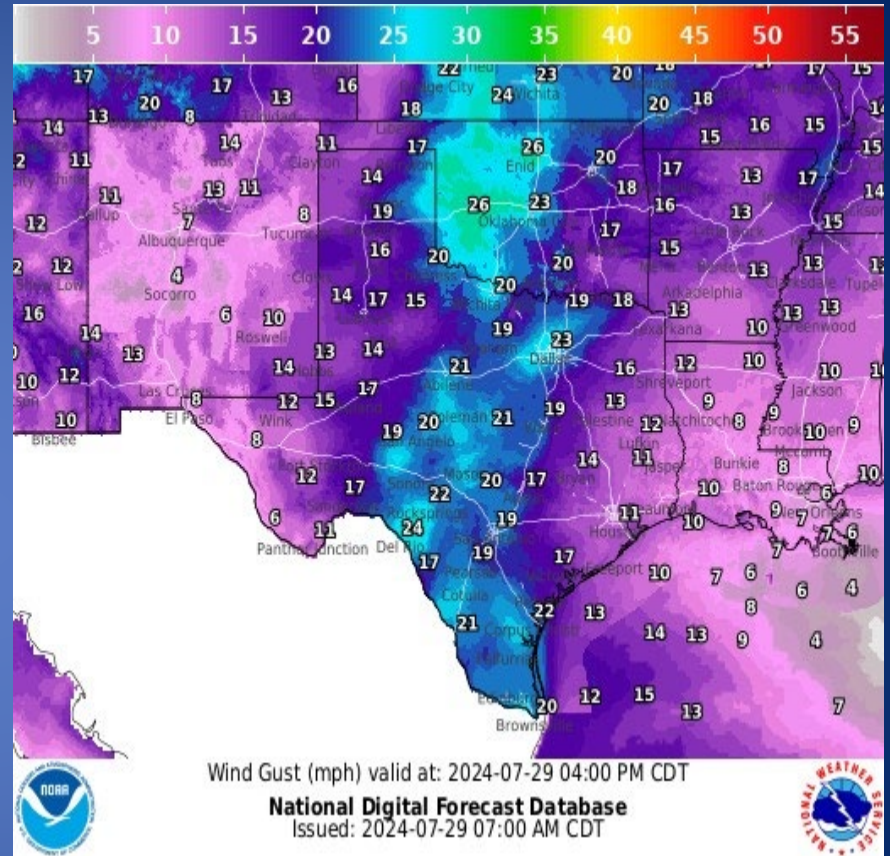


Lows

Weather Forecast



Wind Speeds



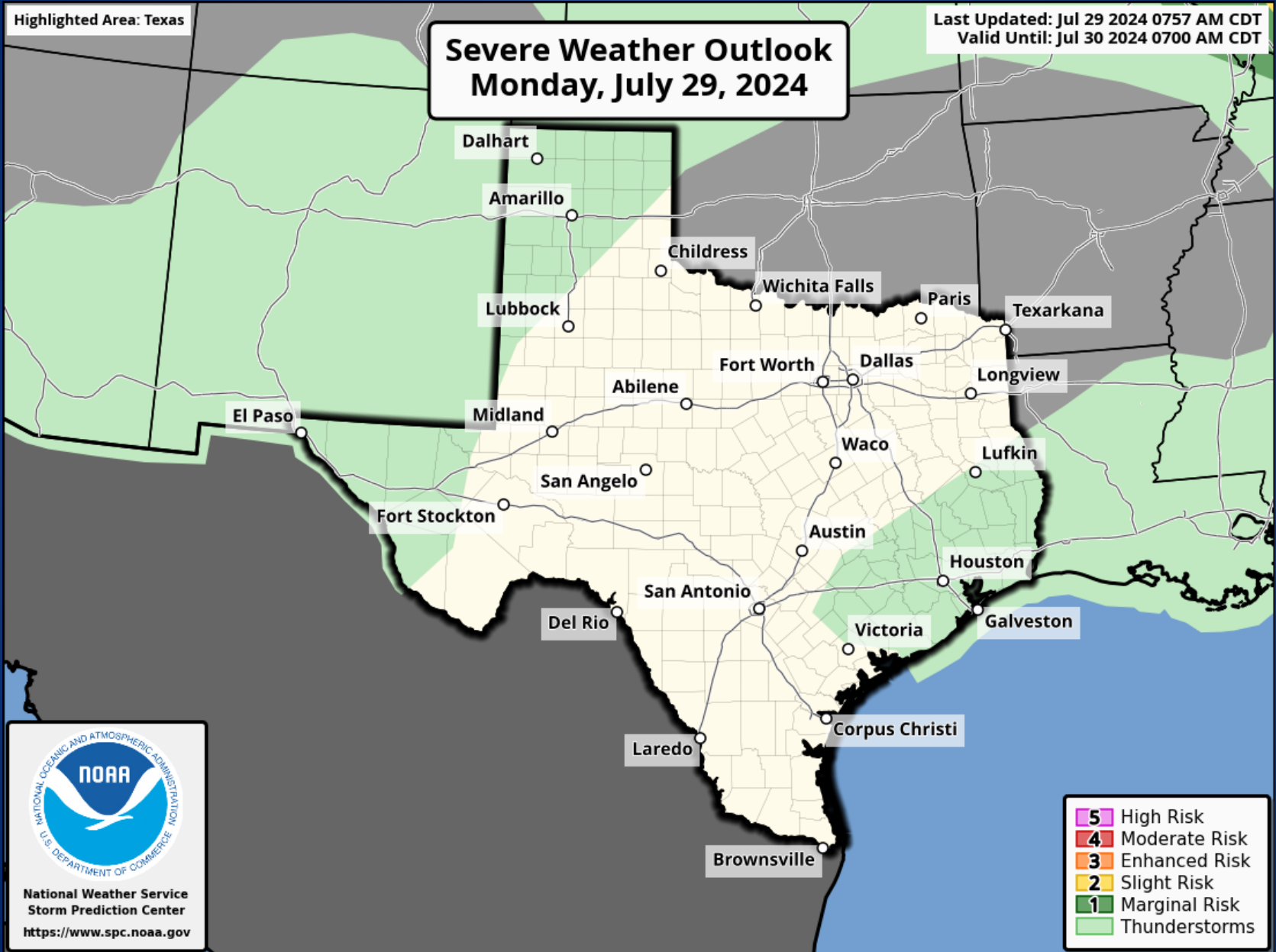
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jul 29 2024 0757 AM CDT
Valid Until: Jul 30 2024 0700 AM CDT

Severe Weather Outlook Monday, July 29, 2024



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE
NOAA
National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

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

Hazardous Weather

Heat Advisory

In Effect Monday Afternoon

Weather Forecast Office
Fort Worth, TX
Issued Jul 28, 2024 7:22 PM CDT

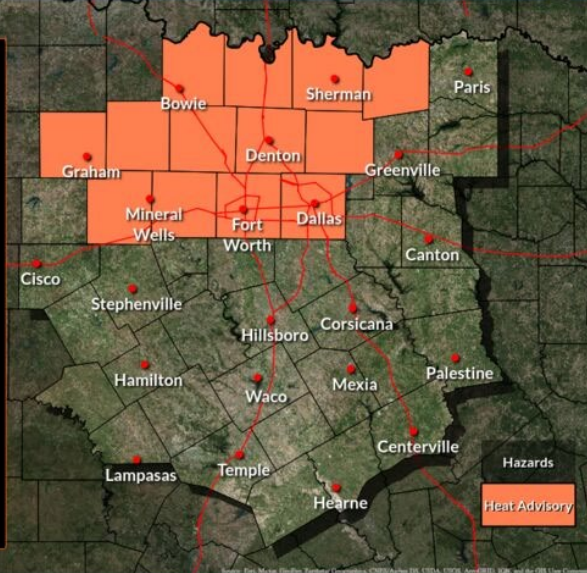


A Heat Advisory is in effect for the shaded areas starting 12PM Monday through 8PM Monday

 Highs Temps: 97 to 102
Heat Index: Up to 107

Reminders:

- Avoid spending extended periods of time outdoors.
- Be sure to stay hydrated and know the symptoms of heat related illnesses.
- Wear light-colored and lightweight clothing.
- Check the back seat!



 NWSFortWorth

weather.gov/fortworth

A Heat Advisory will take effect for portions of North Texas Monday afternoon and continue through Monday evening. Take the necessary precautions to avoid heat-related illnesses!

Heat Advisory in effect

Valid 11 AM until 8 PM

Weather Forecast Office
Shreveport, LA
Issued Jul 29, 2024 2:00 AM CDT



...HEAT ADVISORY REMAINS IN EFFECT FROM 11 AM THIS MORNING TO 8 PM CDT THIS EVENING...

* WHAT...Heat index values up to 109 expected.

* IMPACTS...Hot temperatures and high humidity may cause heat illnesses.

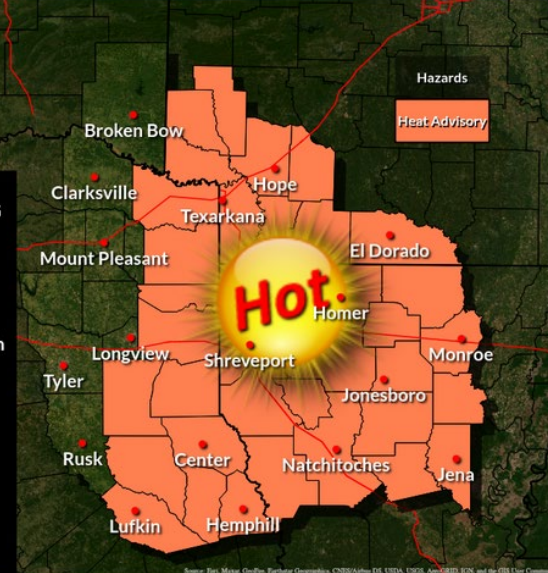
PRECAUTIONARY/PREPAREDNESS ACTIONS...

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

 NWSShreveport

weather.gov/shv

A Heat Advisory is in effect from 11 AM to 8 PM Monday for portions of East Texas and all of North Louisiana and Southwest Arkansas. Look for Heat Indices to climb as high as 109 degrees today. Take precautions if outdoor activities are planned.



Hazardous Weather



Heat Advisory Monday

From 12 PM to 7 PM

Key Message

Temperatures in the 90s will combine with area moisture to bring about very hot conditions. Areas where there has been heavy rain lately could experience localized higher humidity.

Hazards

Temperatures in the low to mid 90s will combine with dew points in the mid to upper 70s for Heat Indices 105 to 109°F in central Louisiana.

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

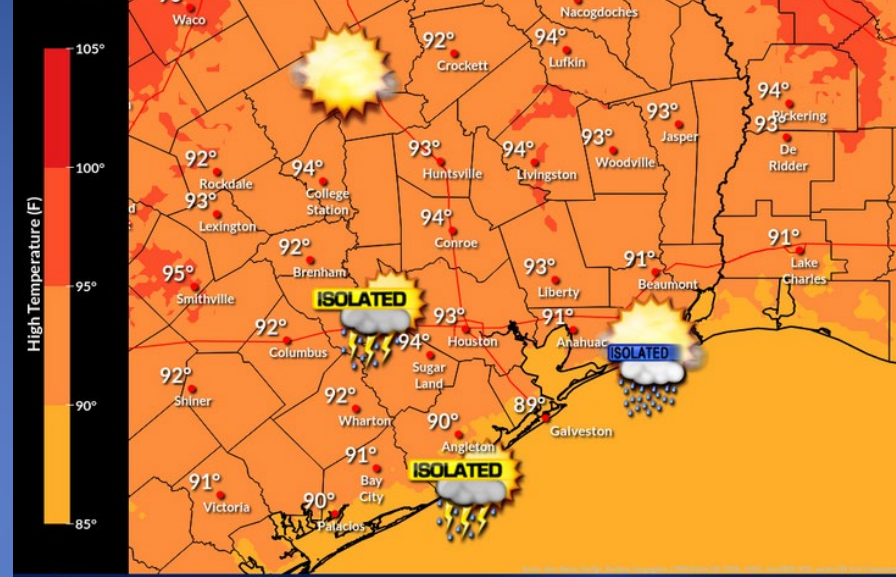
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

Today's Outlook

Weather Forecast Office
Houston/Galveston TX
Issued Jul 29, 2024 5:14 AM CDT



Getting Hot and Humid with Isolated Showers or Storms

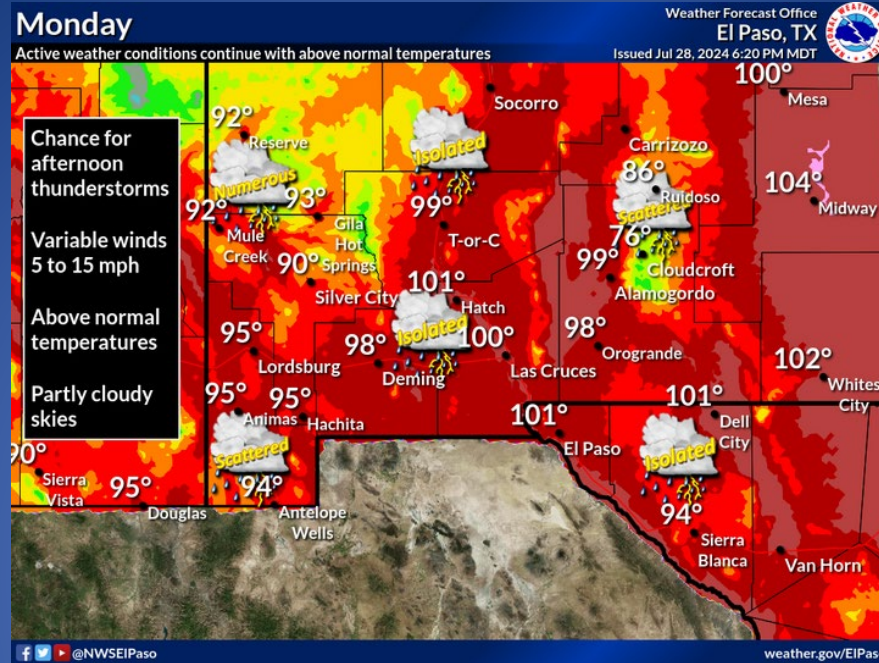


@NWSHouston

weather.gov/hgx

Today will be hot and humid with isolated showers and storms.

Hazardous Weather



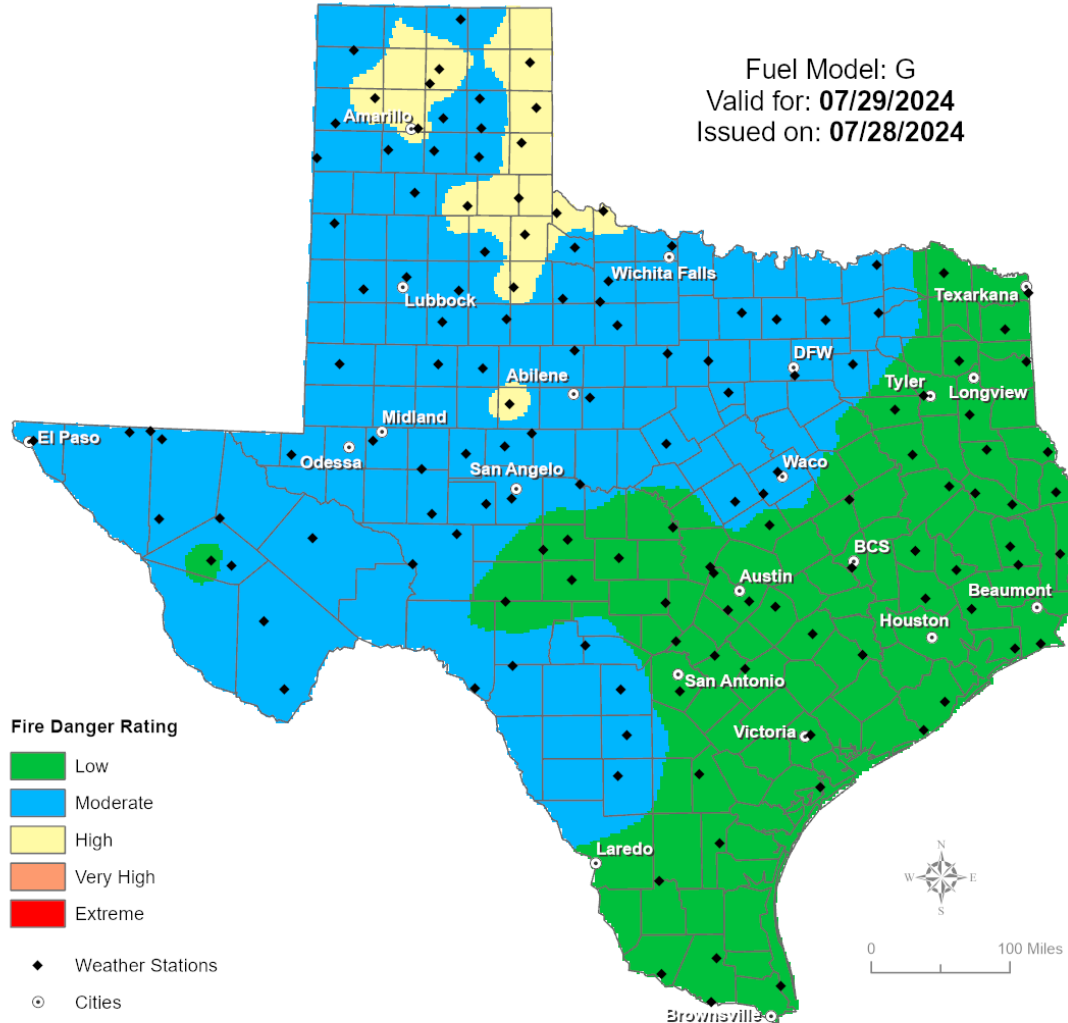
Monday: Showers and thunderstorms will be possible during the afternoon and evening hours. The main concerns with these thunderstorms will be heavy rainfall that can lead to flash flooding and strong gusty winds. The winds will be generally light to low end breezy except in and around thunderstorms. The skies will be mostly sunny in the morning, but will become partly to mostly cloudy in the afternoon. The afternoon high temperatures will be above the climatological normal.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/28/24	Flood Advisory	Bee, Bexar, Blanco, Brazoria, Comal, El Paso, Fort Bend, Goliad, Guadalupe, Kendall, Live Oak, Matagorda, Refugio, San Patricio and Wharton Counties
07/28/24	Flood Warning	Angelina, Aransas, Bee, Hardin, Houston, Jasper, Jefferson, Liberty, Nacogdoches, Orange, Polk, Refugio, Rusk, San Augustine, Shelby, Trinity and Tyler Counties
07/28/24	Flash Flood Warning	El Paso County

Fire Danger Forecast

Forecast Fire Danger



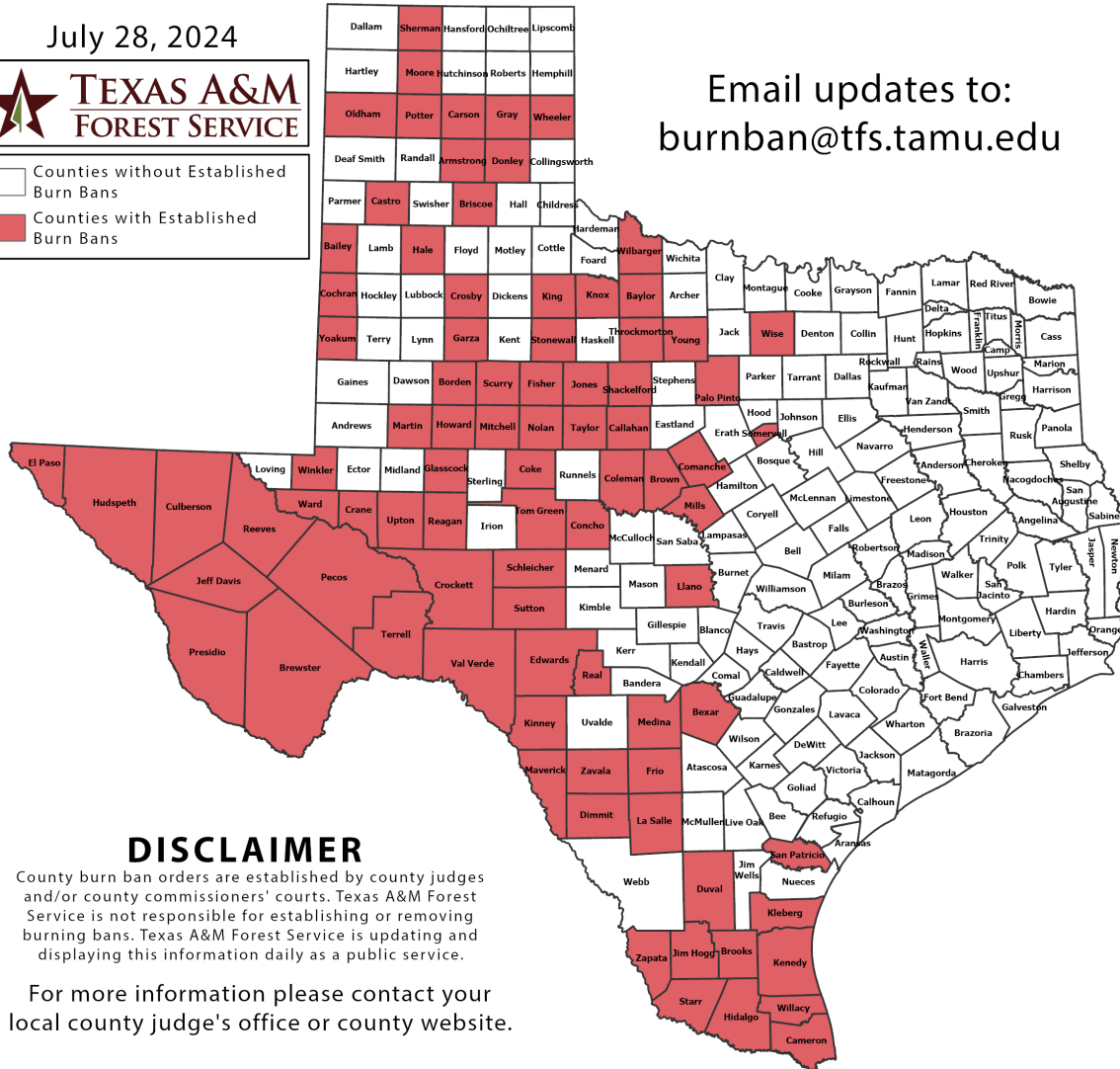
Burn Ban

OUTDOOR BURN BANS

July 28, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 86

- 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
- Edwards
- El Paso
- Fisher
- Frio
- Garza
- Glasscock
- Gray
- Hale
- Hidalgo
- Howard
- Hudspeth
- Jeff Davis
- Jim Hogg
- Jones
- Kenedy
- King
- Kinney
- Kleberg
- Knox
- La Salle
- Llano
- Martin
- Maverick
- Medina
- Mills
- Mitchell
- Moore
- Nolan
- Oldham
- Palo Pinto
- Pecos
- Potter
- Presidio
- Reagan
- Real
- Reeves
- San Patricio
- Schleicher
- Scurry
- Shackelford
- Sherman
- Somervell
- Starr
- 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.

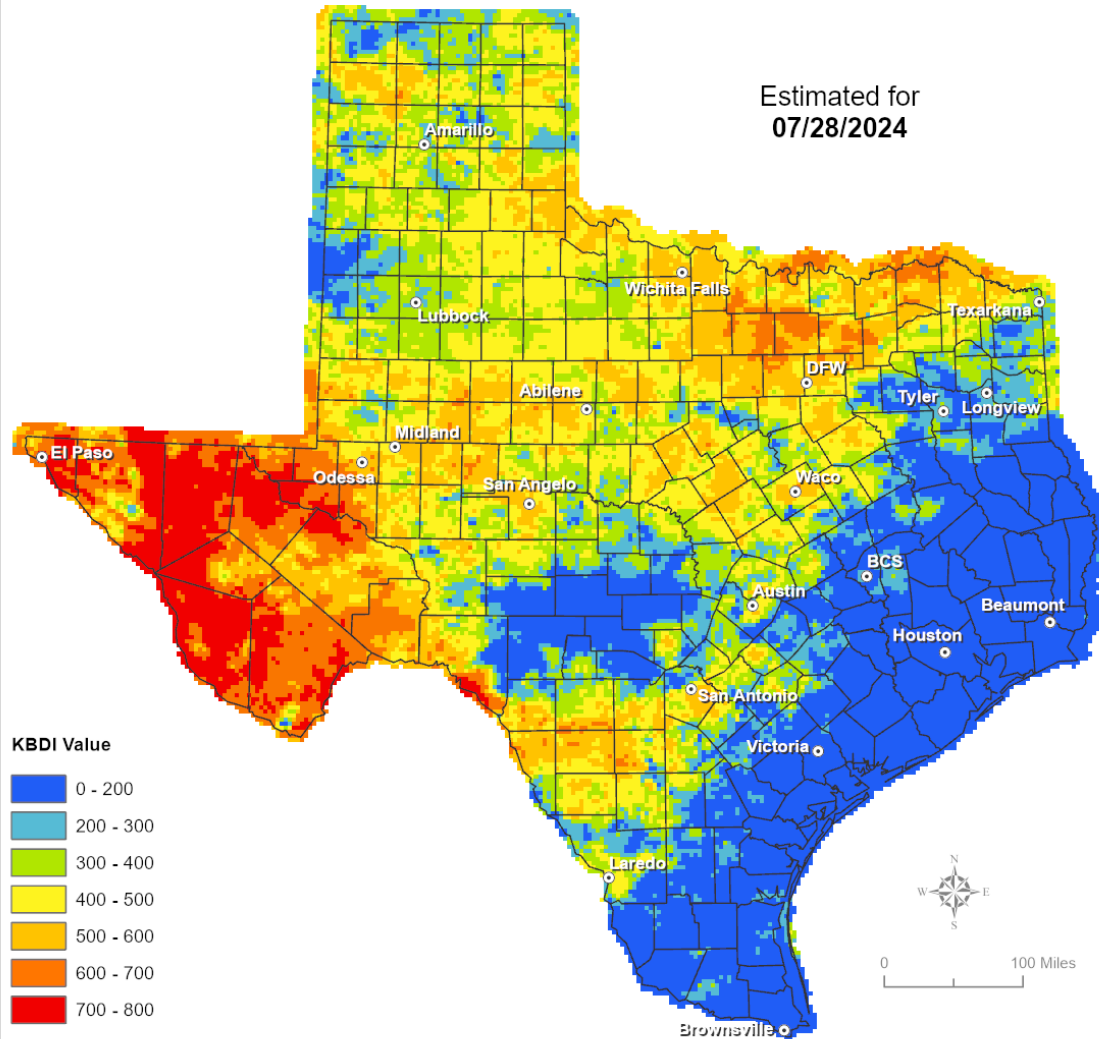
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

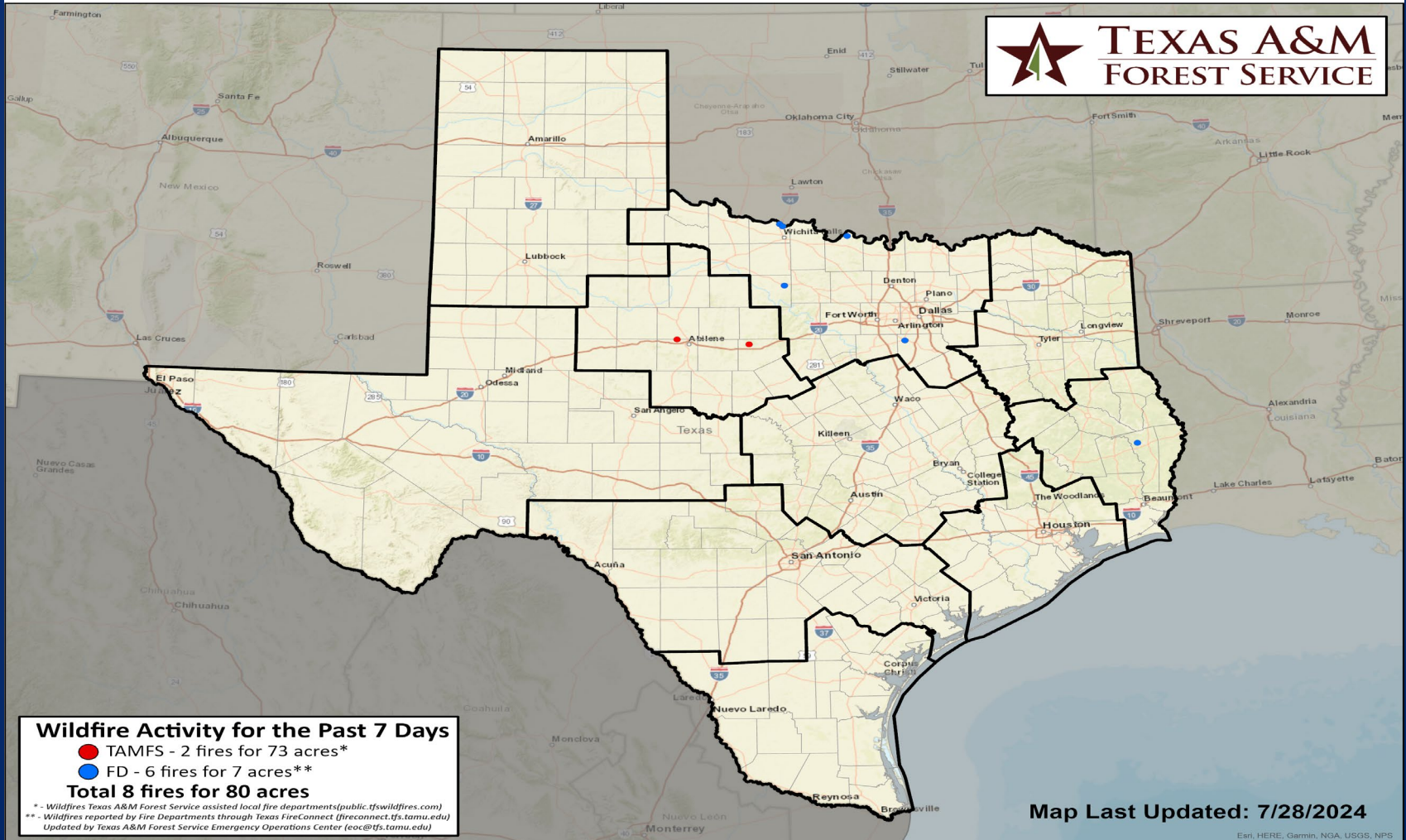
(4 km x 4 km resolution)

Estimated for
07/28/2024



Fire Activity (*Last 24 Hours)

Report of 219 (No Change) fires and 1,250,706 (No Change) acres have been burned this year. There are 86 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 91 (+15) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/29/24	07/29/24	Emergency Tracking Network(ETN) Operator Course	T-ETN200	San Antonio
07/29/24	07/30/24	Procurement Under Grants	E/L 0708	Austin
07/29/24	07/31/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	New Braunfels
07/29/24	07/31/24	Intermediate Emergency Operations Center Functions	E/L/K/G-2300	La Porte
07/29/24	08/01/24	Debris Management	G-202	Franklin
07/29/24	08/01/24	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	E/L-964	Corpus Christi
07/29/24	08/02/24	HazMat Technician (TCFP Certification)	H-500	Nacogdoches