

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Monday, July 15th, 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.

07:29 AM EDT
Mon Jul 15 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

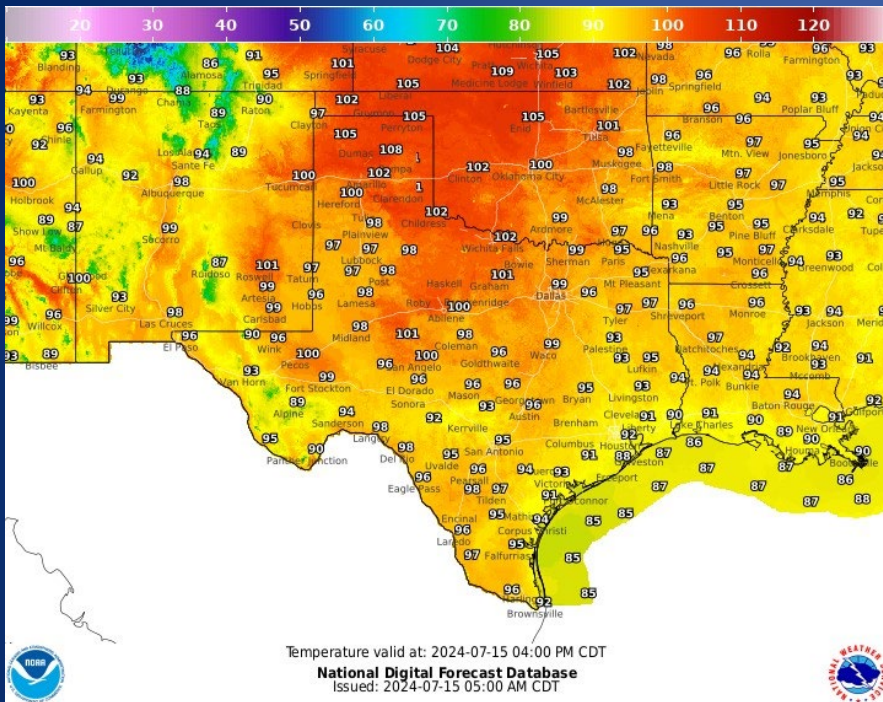
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
07/14/24	Preliminary Earthquake Report (M3.1)	Culberson County
07/14/24	PLB Incident # 24I7364 has been Opened	Nueces County
07/14/24	PLB Incident # 24I7364 has been Closed	Nueces County
07/15/24	Initial Report of Road Closure US 281	Jim Wells County
07/15/24	Initial Report of a Natural Gas Pipeline Explosion	Reeves County
07/15/24	Final Report of the Burnet 1924 Fire	Burnet County

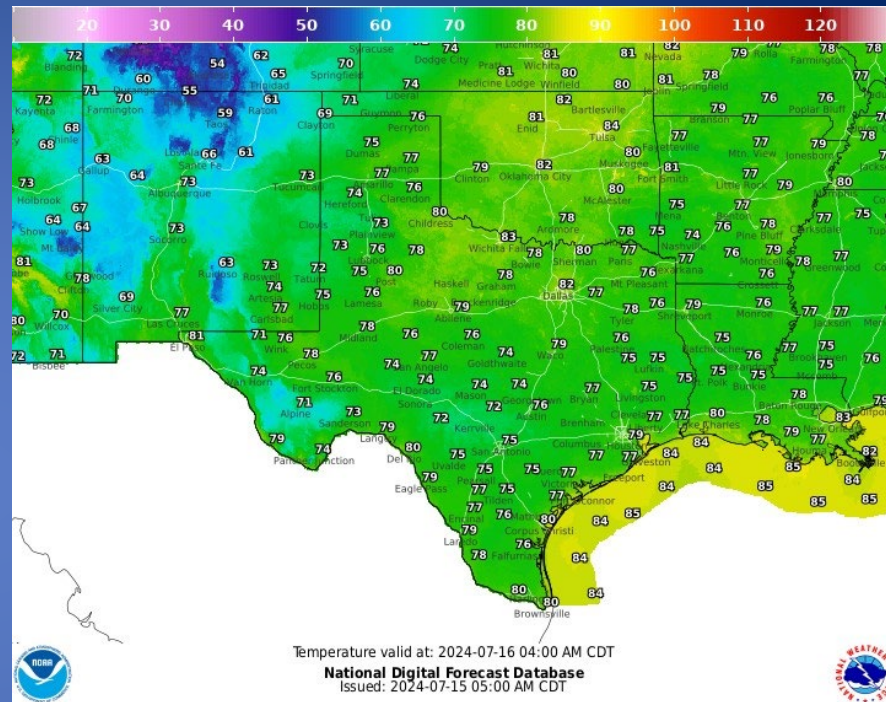
Informational Products Distributed by the State Operations Center

DATE	/SUBJECT
07/14/24	NWS Lake Charles, LA: Special Weather Statement for Jefferson and Orange Counties
07/15/24	Daily NWS Threat Brief for FEMA Region 6
07/15/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook

Weather Forecast

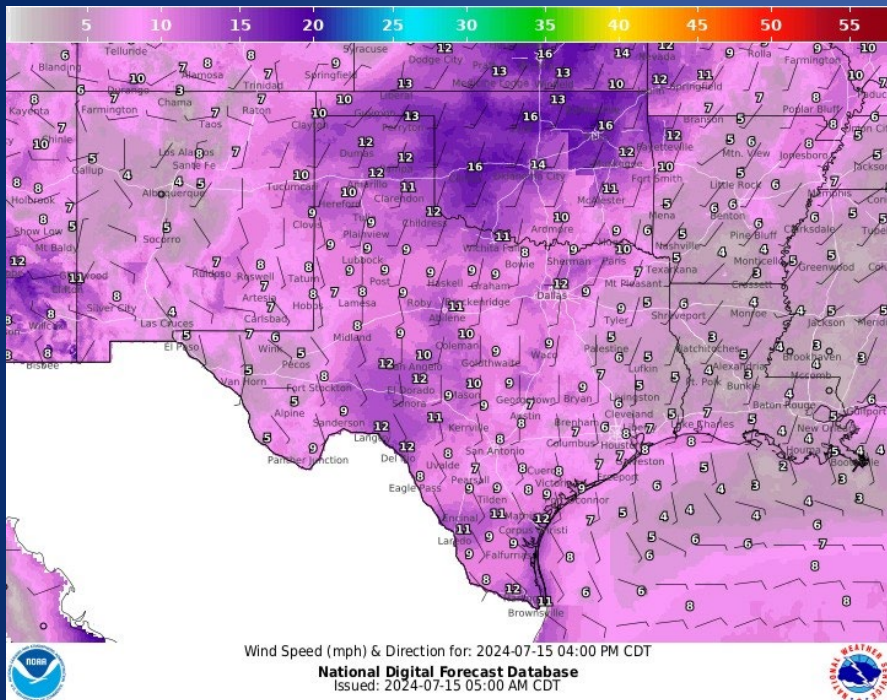


Highs

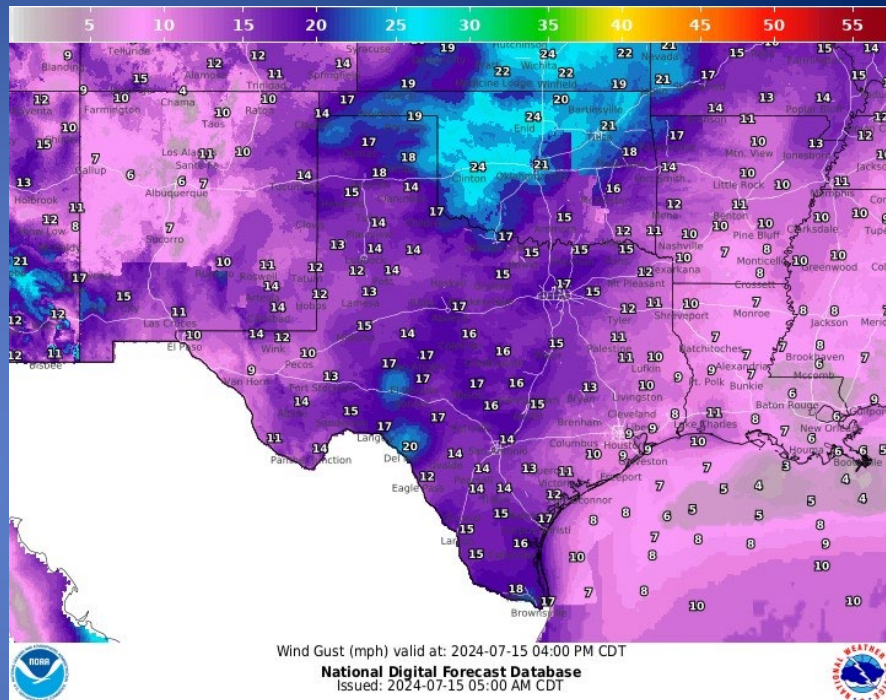


Lows

Weather Forecast



Wind Speeds



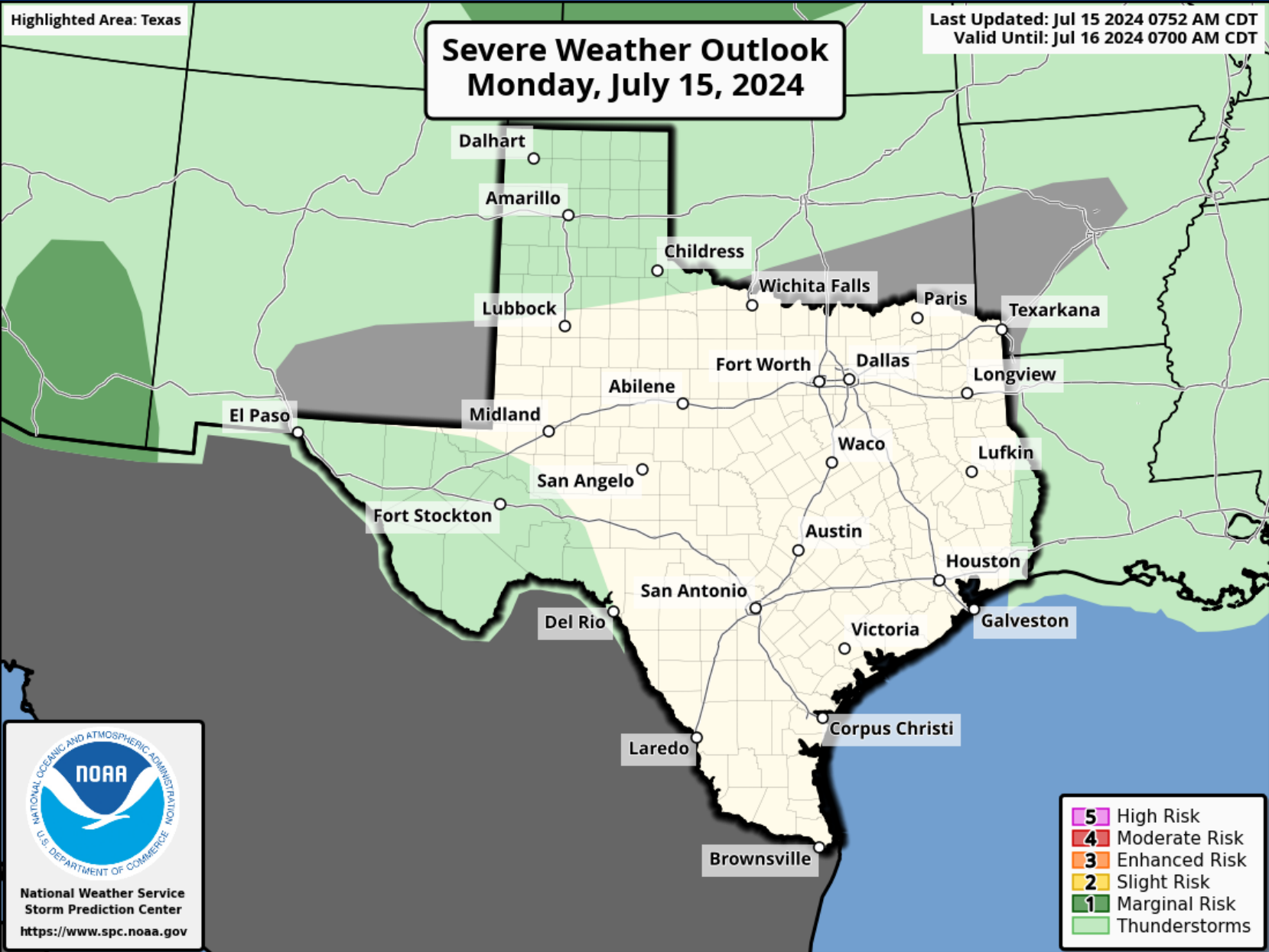
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jul 15 2024 0752 AM CDT
Valid Until: Jul 16 2024 0700 AM CDT

Severe Weather Outlook Monday, July 15, 2024



NATIONAL WEATHER SERVICE
Storm Prediction Center
<https://www.spc.noaa.gov>



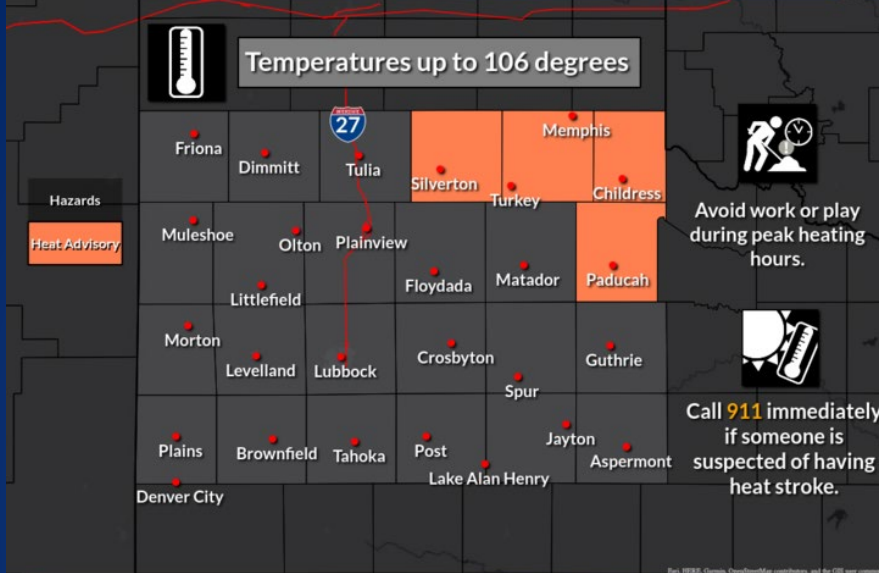
5 High Risk
4 Moderate Risk
3 Enhanced Risk
2 Slight Risk
1 Marginal Risk
Thunderstorms

Hazardous Weather

Heat Advisory Today

In effect from 1 PM to 7 PM

Weather Forecast Office
Lubbock, TX
Issued Jul 15, 2024 2:51 AM CDT



NWSLubbock

weather.gov/lub

Temperatures up to 106 degrees are likely today across portions of Briscoe, Hall, Childress, and Cottle counties. This heat can cause heat illness, so limit outdoor activities this afternoon.

Heat Advisory Today

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

Weather Forecast Office

Fort Worth, TX

Issued July 15, 2024 4:38 AM CT



Heat Index Values
"Feels Like" Temps

Up to **106°F**

Afternoon Highs: 96-102°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 Advisory



IN EFFECT FROM NOON TO 8 PM MONDAY

NWSFortWorth

weather.gov/fortworth

A Heat Advisory has been issued for portions of North and Central Texas from Noon to 8 PM on Monday. Heat index values up to 106 degrees expected. Remember to take the necessary precautions to avoid heat related-illnesses.

Hazardous Weather

Heat Advisory in Effect for Monday

Valid 11am through 8pm Monday

Weather Forecast Office
Shreveport, LA
Issued Jul 14, 2024 1:39 PM CDT



...HEAT ADVISORY IN EFFECT FROM 11 AM TO 8 PM CDT MONDAY...

* WHAT...Heat index values up to 108 expected.

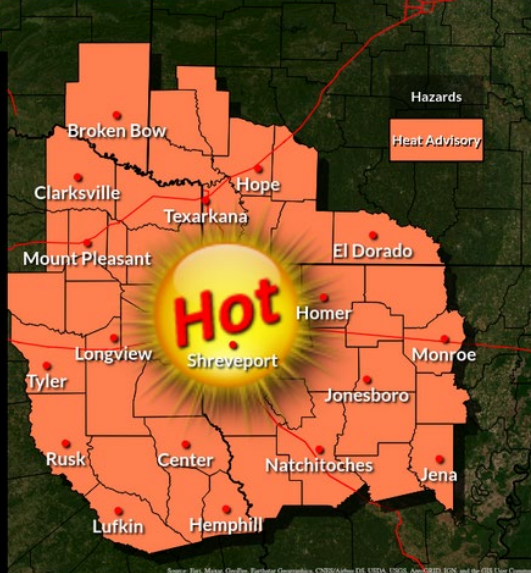
* WHEN...From 11 AM to 8 PM CDT Monday.

* 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.

To reduce risk during outdoor work, the Occupational Safety and Health Administration recommends scheduling frequent rest breaks in shaded or air conditioned environments. Anyone overcome by heat should be moved to a cool and shaded location.



[NWSShreveport](#)

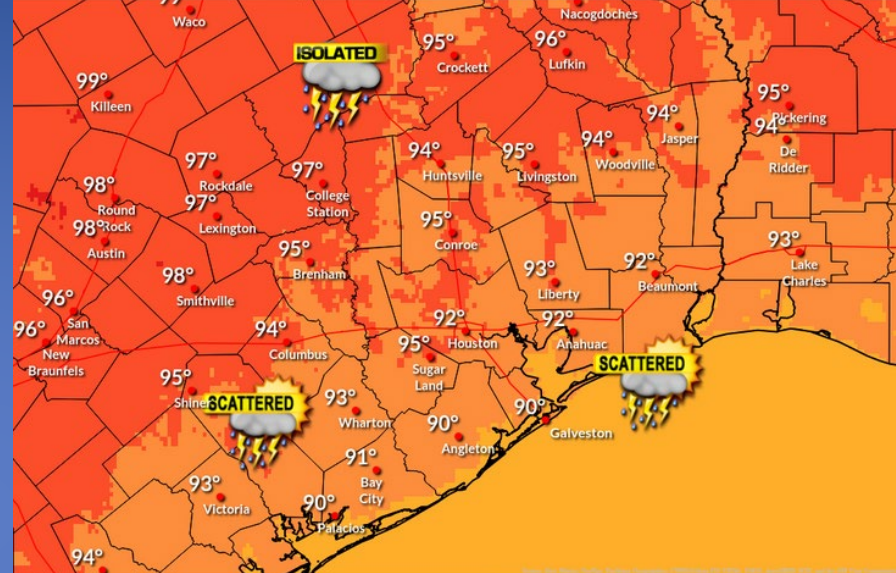
[weather.gov/shv](#)

A Heat Advisory has been posted for the entire Four State Region on Monday. Look for afternoon and early evening Heat Indices to reach as high as 108 degrees with ambient temperatures reaching the middle 90s to near 100 degrees. Added precautions should be taken if working and/or recreational outdoor activities are planned on Monday.

Monday Outlook

Another round of scattered storms to begin the week

Weather Forecast Office
Houston/Galveston TX
Issued Jul 15, 2024 5:04 AM CDT



[@NWSHouston](#)

[weather.gov/hgx](#)

Monday's high temperatures.

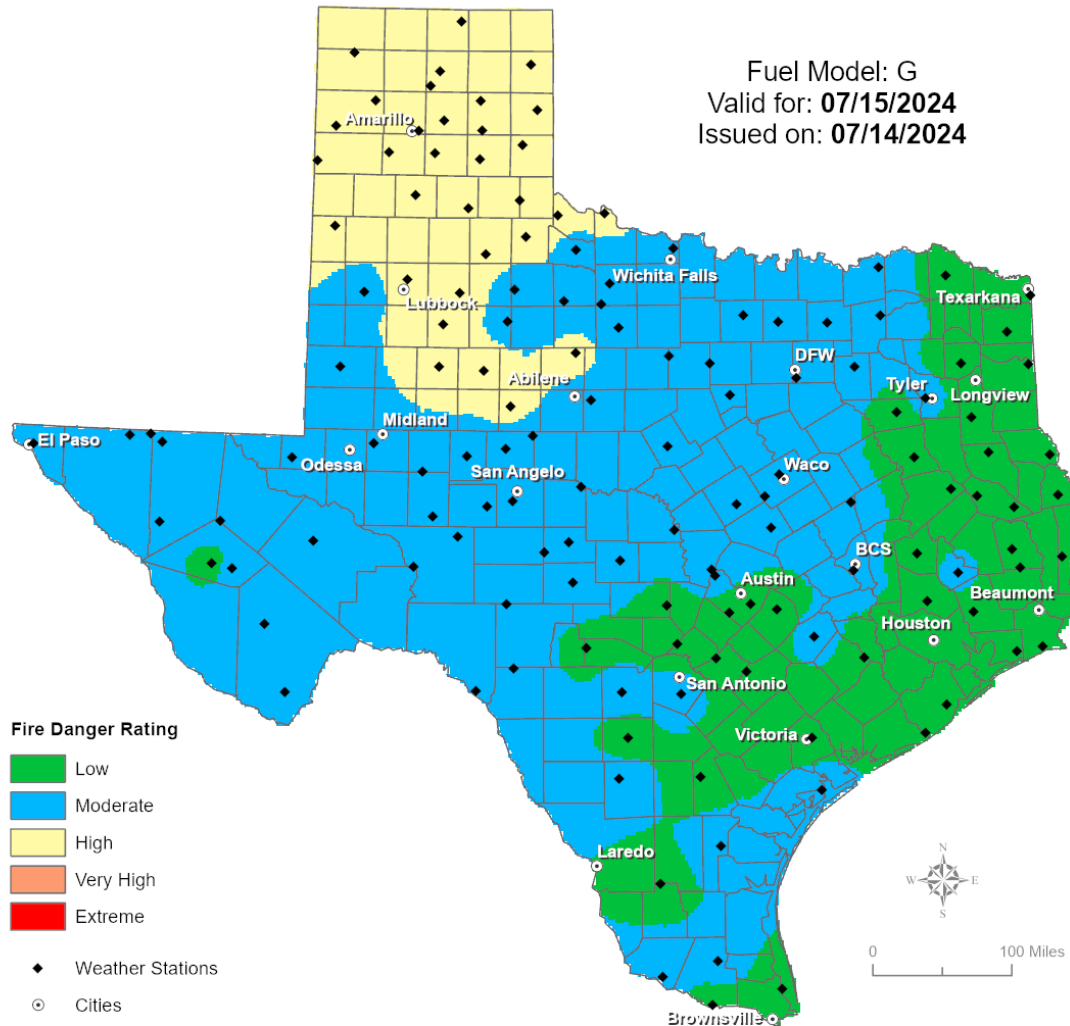
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/14/24	Flood Warning	Angelina, Cass, Houston, Marion, Polk, Trinity and Tyler Counties
07/15/24	Flood Warning	Angelina, Houston, Polk, Trinity and Tyler Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: 07/15/2024
Issued on: 07/14/2024



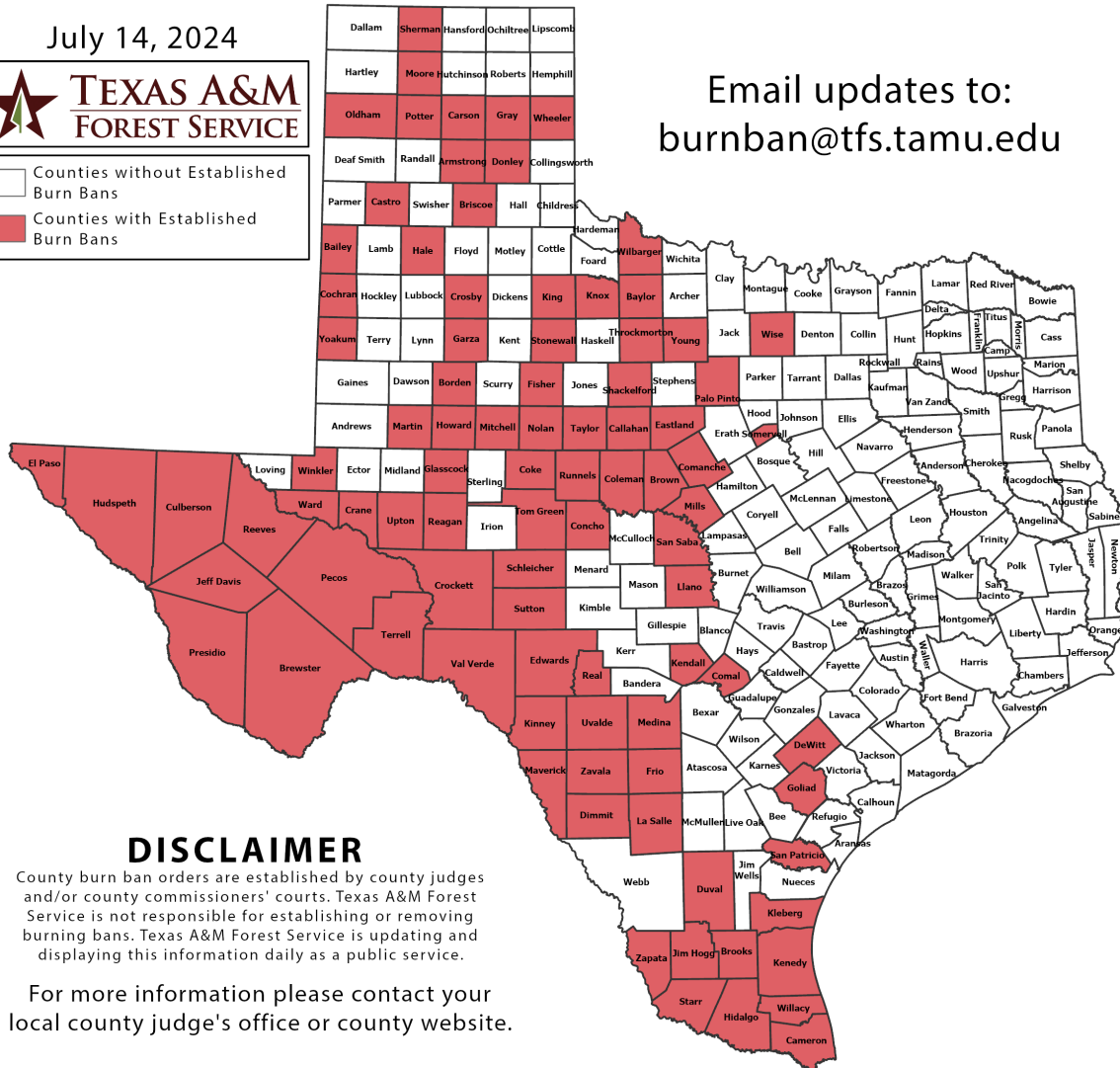
Burn Ban

OUTDOOR BURN BANS

July 14, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 91

- Armstrong
- Bailey
- Baylor
- Borden
- Brewster
- Briscoe
- Brooks
- Brown
- Callahan
- Cameron
- Carson
- Castro
- Cochran
- Coke
- Coleman
- Comal
- Comanche
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- DeWitt
- Dimmit
- Donley
- Duval
- Eastland
- Edwards
- El Paso
- Fisher
- Frio
- Garza
- Glasscock
- Goliad
- Gray
- Hale
- Hidalgo
- Howard
- Hudspeth
- Jeff Davis
- Jim Hogg
- Kendall
- Kenedy
- King
- Kinney
- Kleberg
- Knox
- La Salle
- Llano
- Martin
- Maverick
- Medina
- Mills
- Mitchell
- Moore
- Nolan
- Oldham
- Palo Pinto
- Pecos
- Potter
- Presidio
- Reagan
- Real
- Reeves
- Runnels
- San Antonio
- San Patricio
- San Saba
- Schleicher
- Shackelford
- Sherman
- Somervell
- Starr
- Stonewall
- Sutton
- Taylor
- Terrell
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Wheeler
- Willacy
- 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.

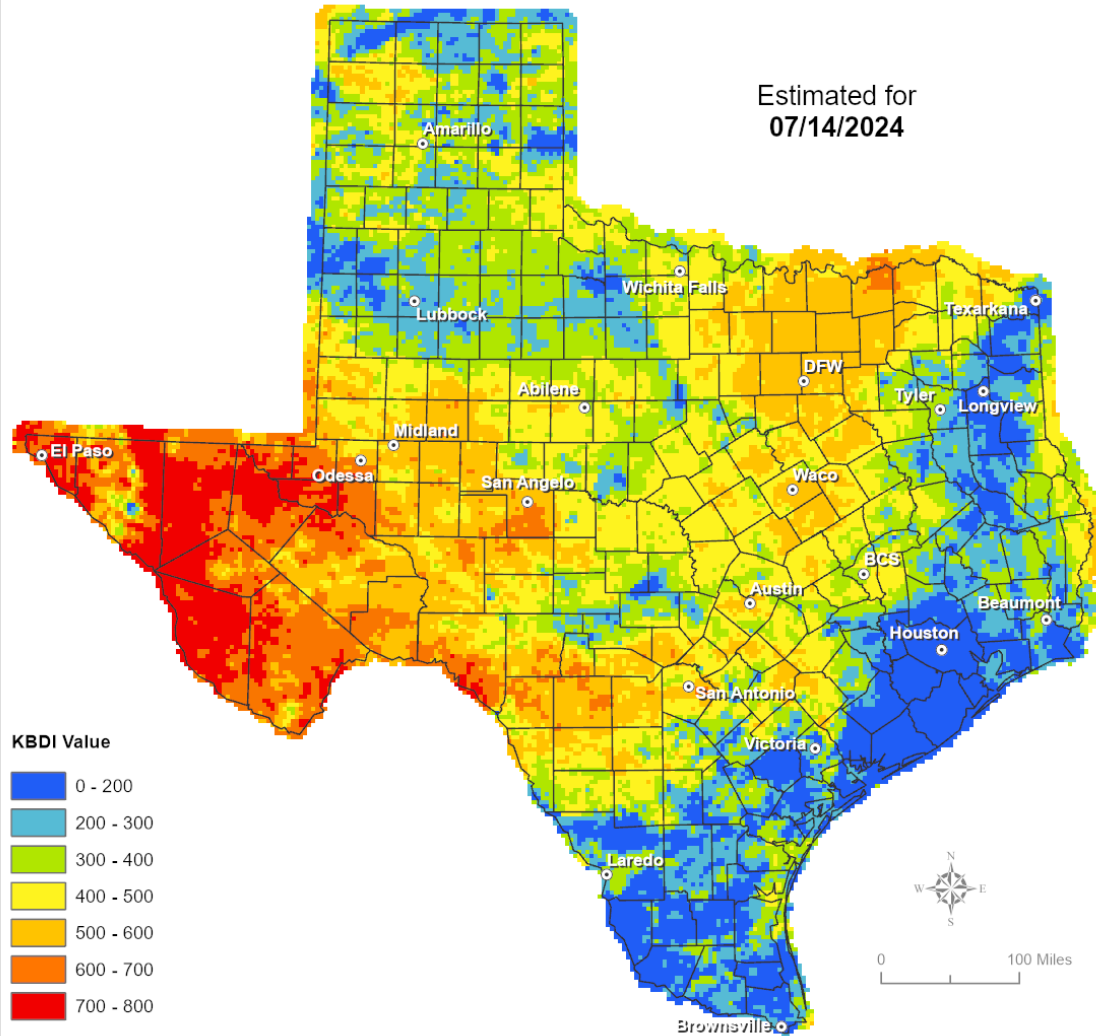
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

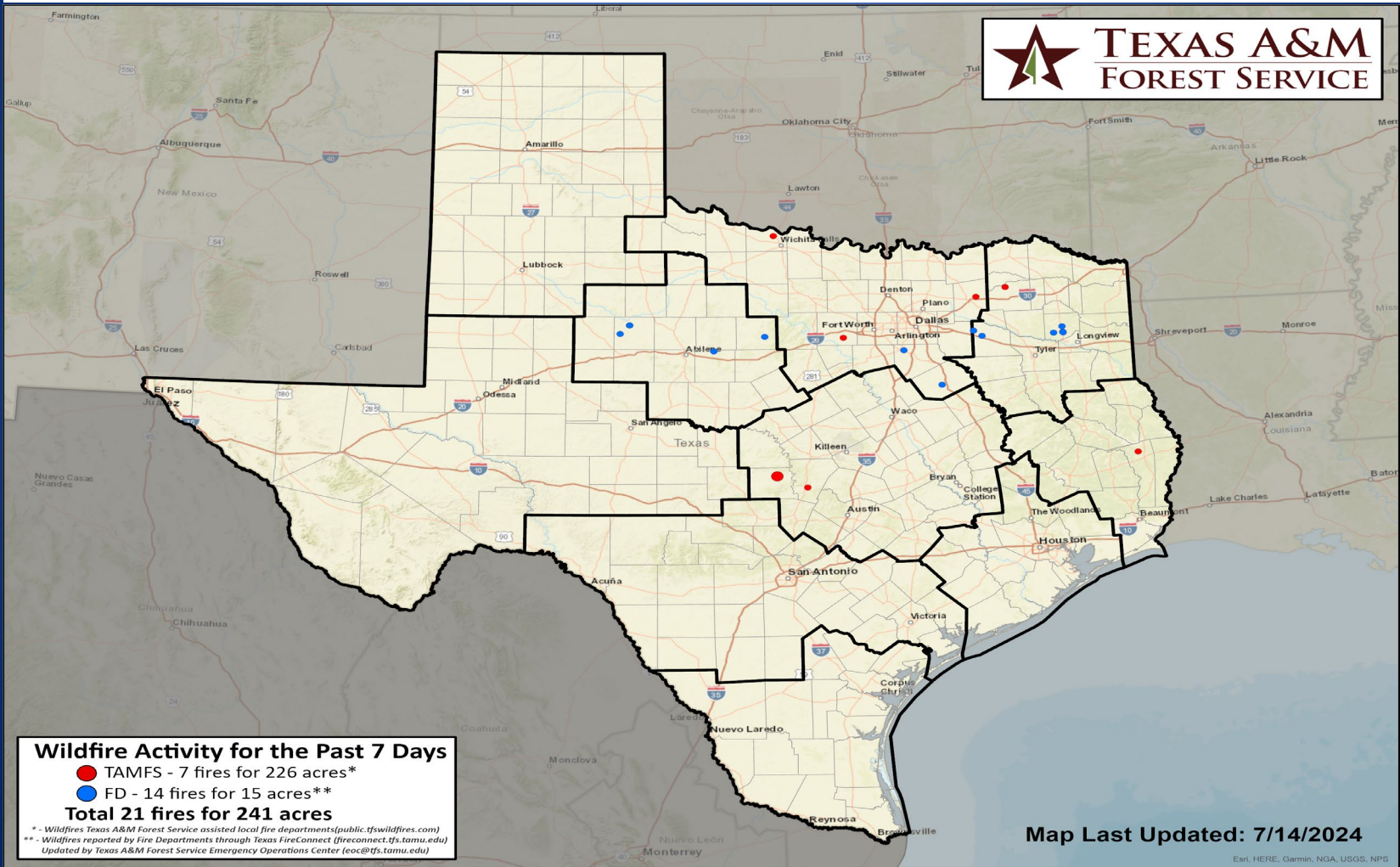
(4 km x 4 km resolution)

Estimated for
07/14/2024



Fire Activity (*Last 24 Hours)

Report of 211 (+1) fires and 1,250,182 (+124) acres have been burned this year. There are 91 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 117 (+6) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/15/24	07/16/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston
07/15/24	07/19/24	Advanced IV: Advanced Concepts and Policy in the EM Profession	E-454	Austin
07/15/24	07/19/24	NIMS ICS All-Hazards Logistics Section Chief (LSC) Course	E/L-967	El Paso

Statewide Significant Events

DATES		LOCATION	EVENT
07/11/24	07/17/24	Arlington	MLB All-Star Week and Game