

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Thursday, July 18th, 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.

07:38 AM EDT
Thu Jul 18 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

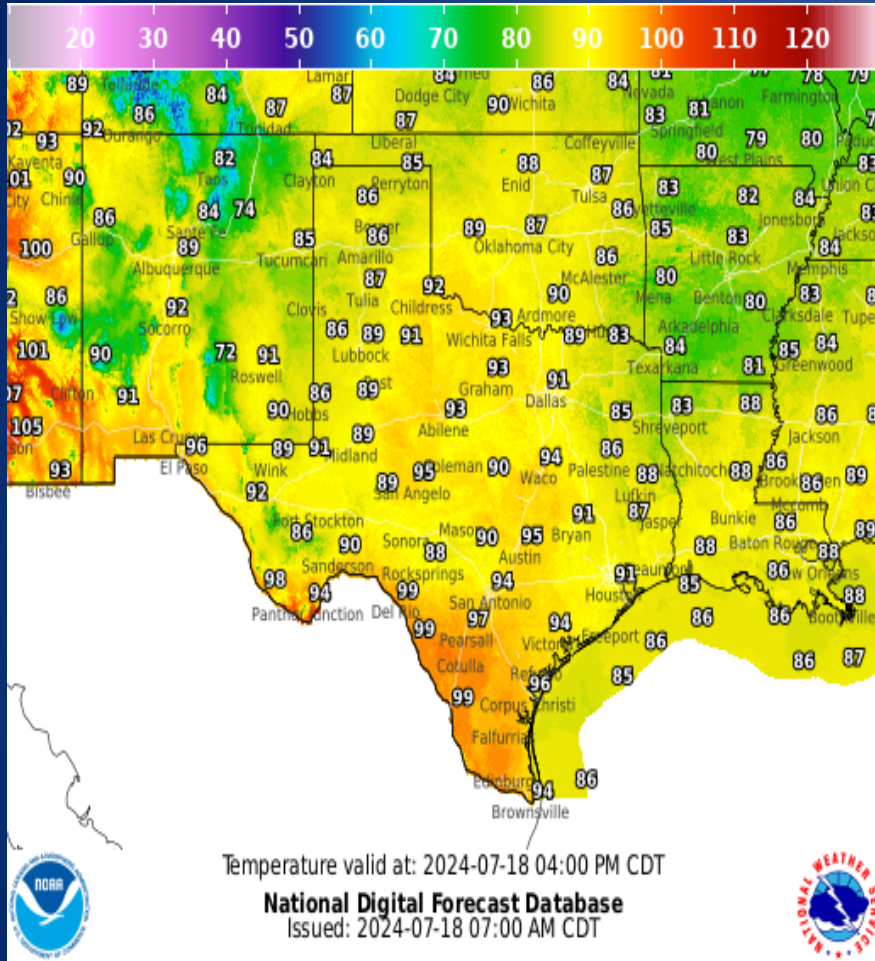
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
07/17/24	Final Report of Telecommunications Outage	Hopkins County

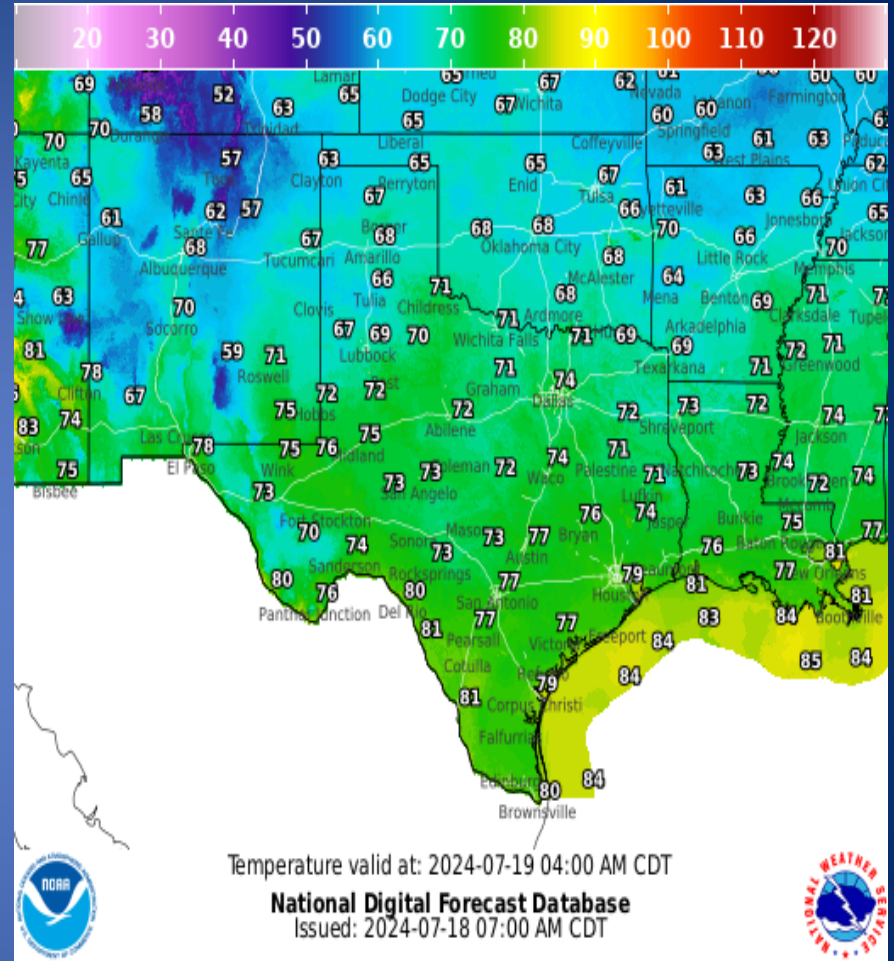
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/17/24	NWS Shreveport, LA: Flash Flood Risk and Strong to Severe Wind Gusts Possible
07/17/24	NWS Lake Charles, LA: Public Information Statement - NWS Damage Survey for 07/08/2024 Tornado Event - Update # 1
07/17/24	NWS El Paso, TX/Santa Teresa, NM: Heavy Rainfall Potential (Thursday through Monday)
07/17/24	NWS Shreveport, LA: Public Information Statement - NWS Damage Survey for 07/08/2024 Tornado Event from Tropical Storm Beryl Update # 6
07/18/24	NWS Lake Charles, LA: DSS Briefing Thu AM
07/18/24	NWS El Paso, TX/Santa Teresa, NM: NWS Weather Hazards Outlook
07/18/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

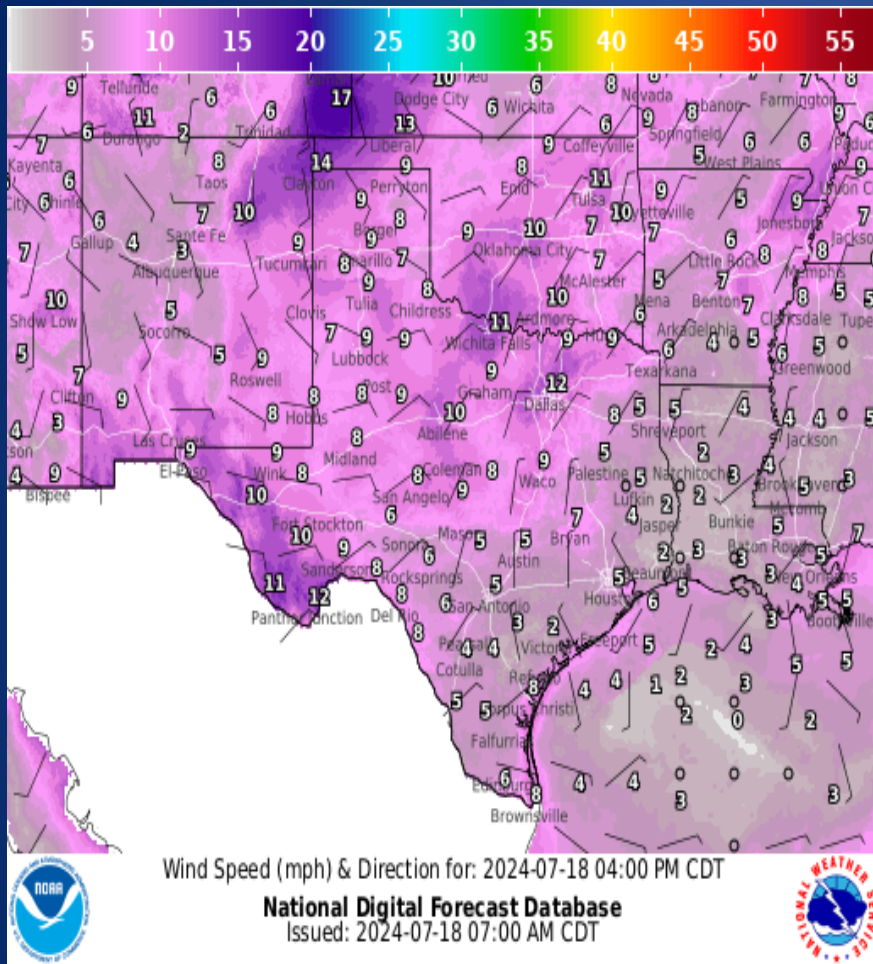


Highs

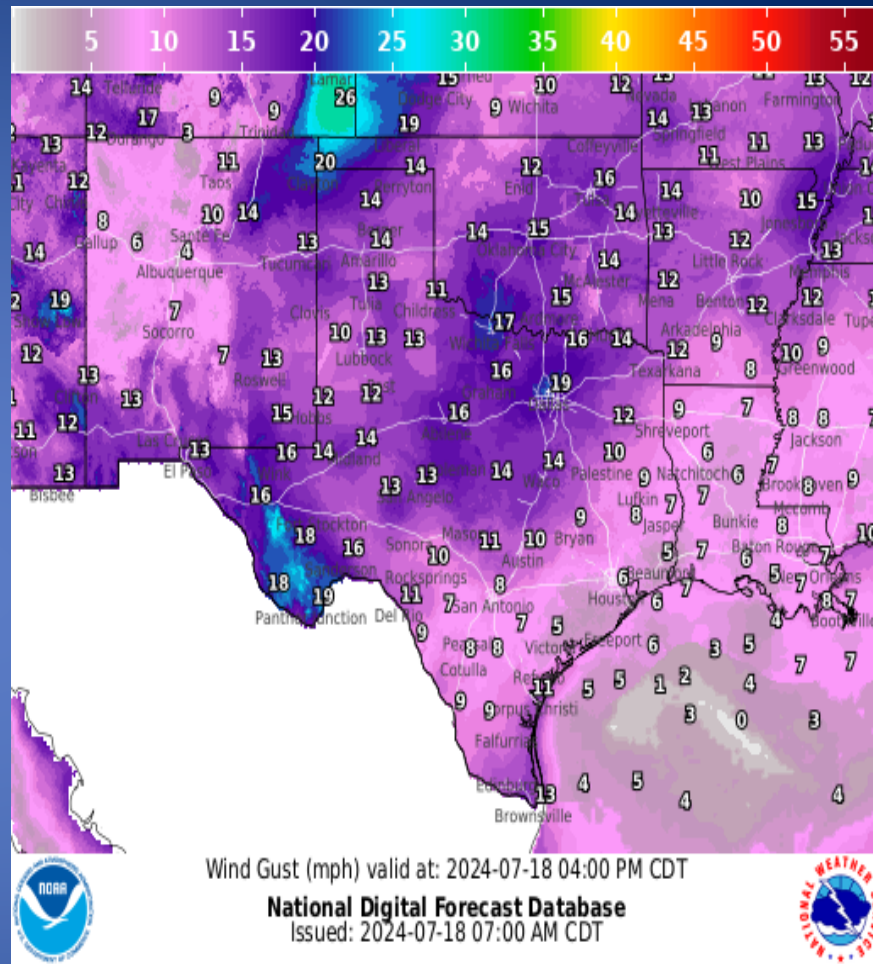


Lows

Weather Forecast

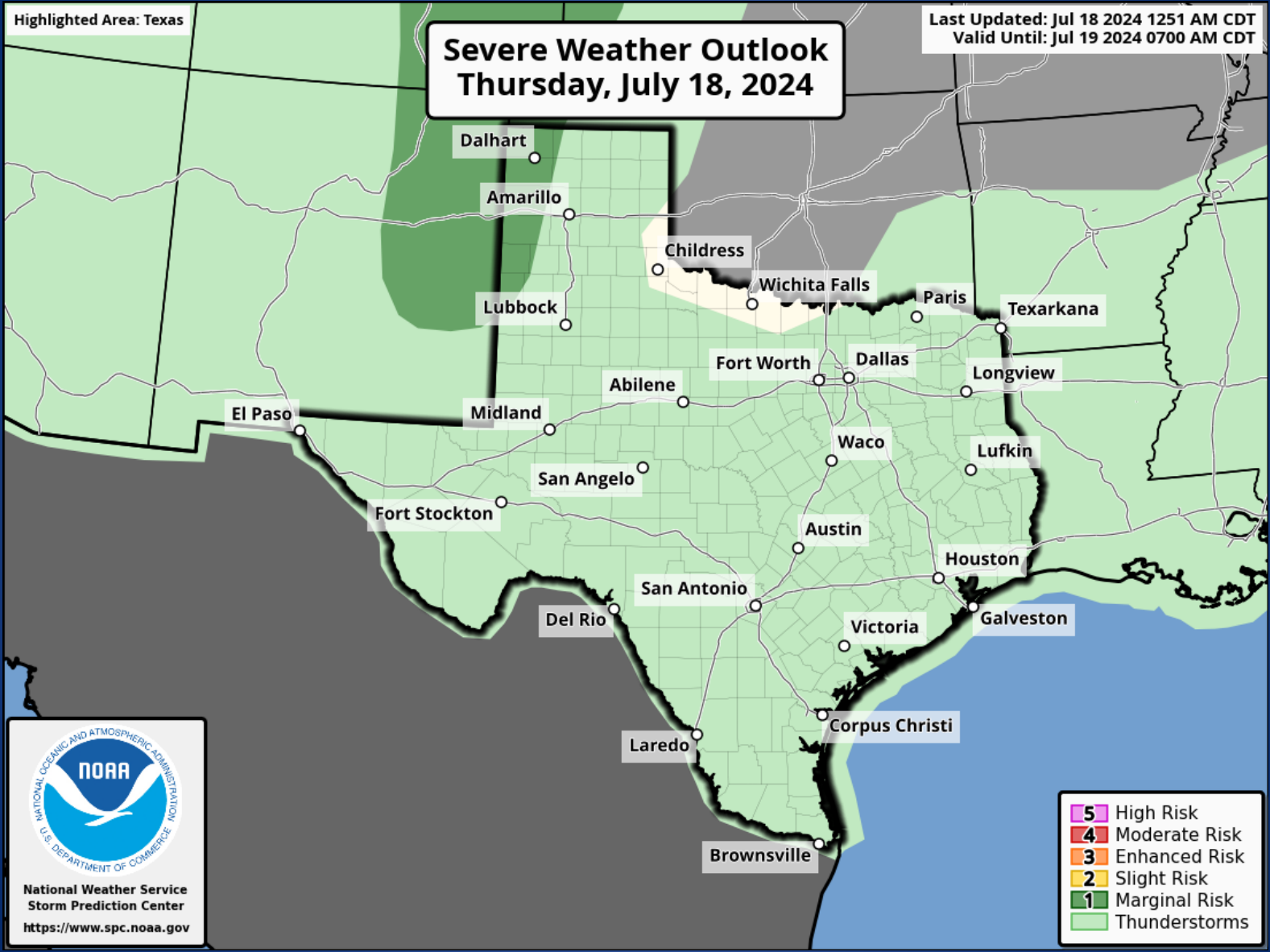


Wind Speeds



Gusts

Hazardous Weather



Hazardous Weather

Severe Thunderstorm Potential Today

Stay tuned for updates!

Weather Forecast Office
Amarillo, TX
Issued Jul 18, 2024 3:18 AM CDT

Severe Weather Potential

MAX HAIL SIZE

Quarter (1.00 Inch)

MAX WIND GUSTS

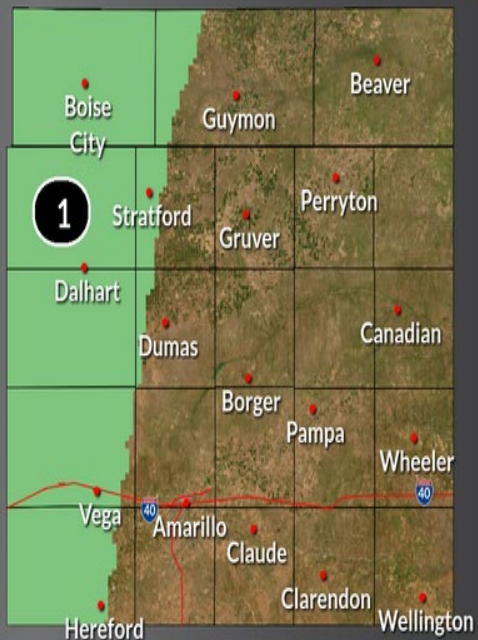
60 MPH

TORNADO POTENTIAL

Very Low

Legend: Severe Weather Potential

Lower  Higher



NWSAmarillo

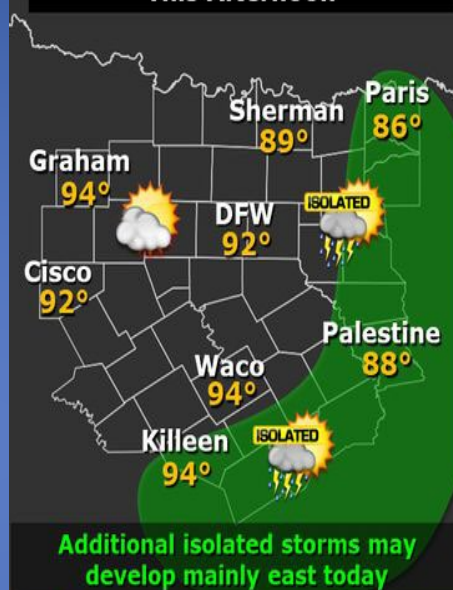
weather.gov/ama

Another round of showers and thunderstorms should enter the High Plains from the northwest this evening. A few of these storms could become strong to severe. Damaging winds and hail are the primary hazards.

Scattered Storms South and East through Friday

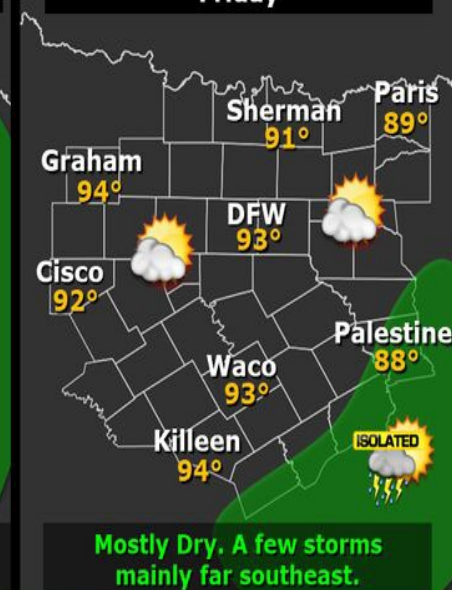
Weather Forecast Office
Fort Worth, TX
Issued July 18, 2024 4:32 AM CT

This Afternoon



Additional isolated storms may develop mainly east today

Friday



Mostly Dry. A few storms mainly far southeast.

NWSFortWorth

weather.gov/fortworth

Scattered showers and thunderstorms will continue to push through Central Texas this morning. Only isolated additional storms are expected this afternoon mainly across the east and southeast parts of the region. Temperatures will be below normal today with highs in the lower 90s.

Hazardous Weather

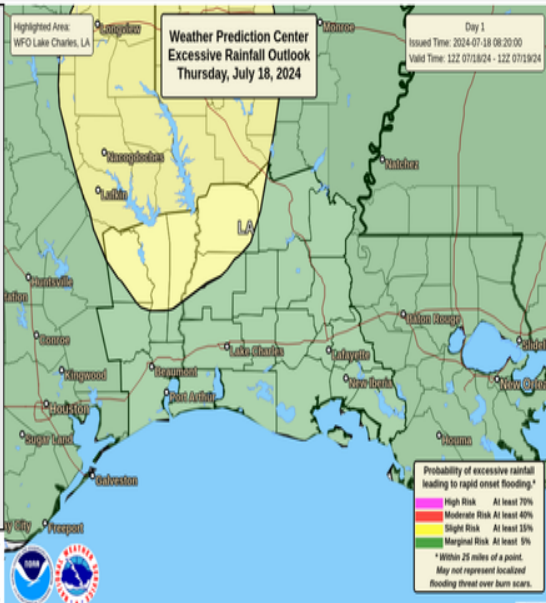


Excessive Rainfall Outlook

July 18, 2024
4:15 AM

Today - Risk Level 2 out of 4

- Showers and storms will develop ahead of a frontal system this morning and continue into the afternoon.
- Very heavy downpours will be possible, resulting in a potential for flooding of urban and poor drainage areas. The greater potential will be for upper southeast Texas and central Louisiana.



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

National Weather Service
Lake Charles, LA

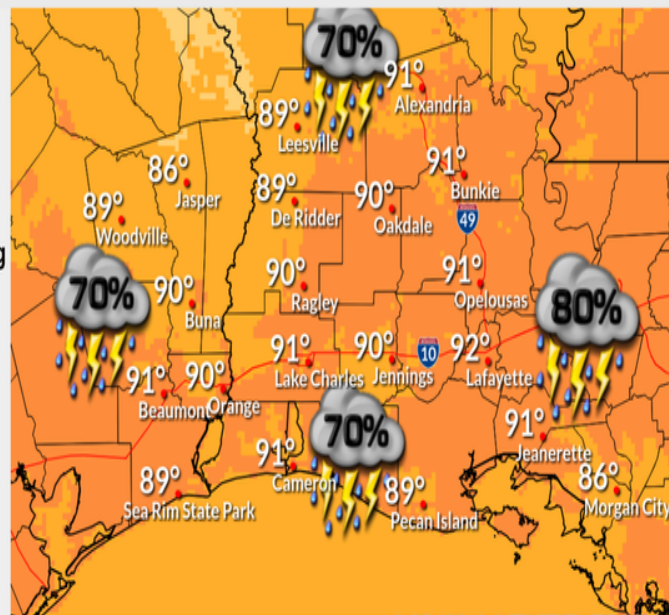


Today's Forecast

July 18, 2024
4:15 AM

A frontal system will move into the area and combine with a moist and air mass to produce a likelihood for showers and thunderstorms, starting in the morning and continuing into the afternoon. Some torrential downpours can be expected.

High temperatures will be in the mid 80s to lower 90s.



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

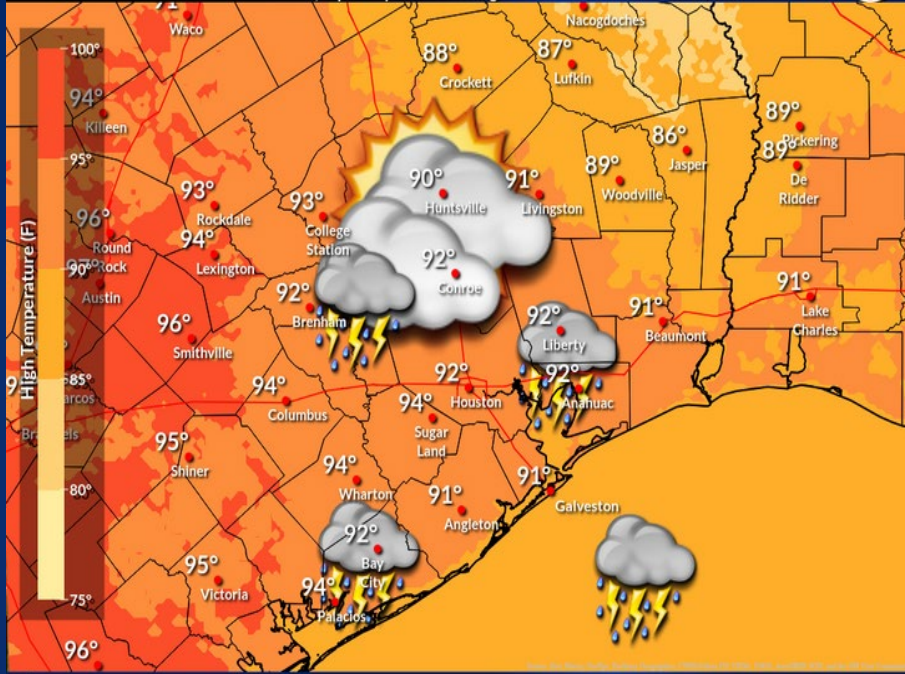
National Weather Service
Lake Charles, LA

Hazardous Weather

Today's Outlook

Humid. Chance of scattered thunderstorms, especially in the morning.

Weather Forecast Office
Houston/Galveston TX
Issued Jul 18, 2024 4:28 AM CDT



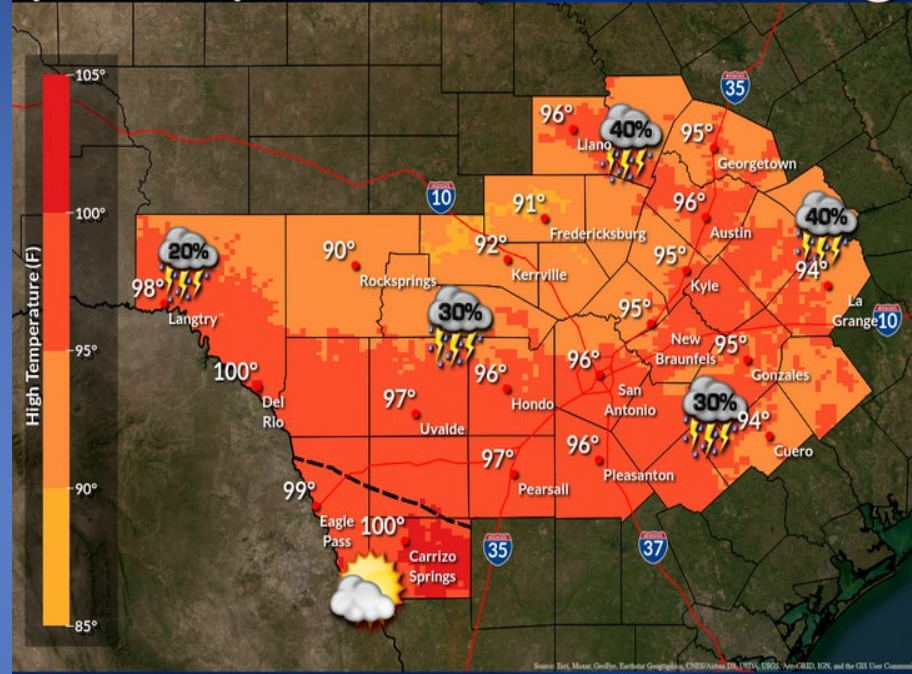
@NWSHouston weather.gov/hgx

Today will see scattered showers and thunderstorms with temperatures rising into the low to mid 90s.

Isolated to Scattered Showers and Storms Austin/San Antonio, TX

Highs in the 90s to near 100 degrees.

Weather Forecast Office
Austin/San Antonio, TX
Issued Jul 18, 2024 3:25 AM CDT



NWSSanAntonio weather.gov/ewx

A weak cold front will move into the area today. Expect isolated to scattered showers and storms across most of the region along with temperatures close to normal for mid-July.

Hazardous Weather

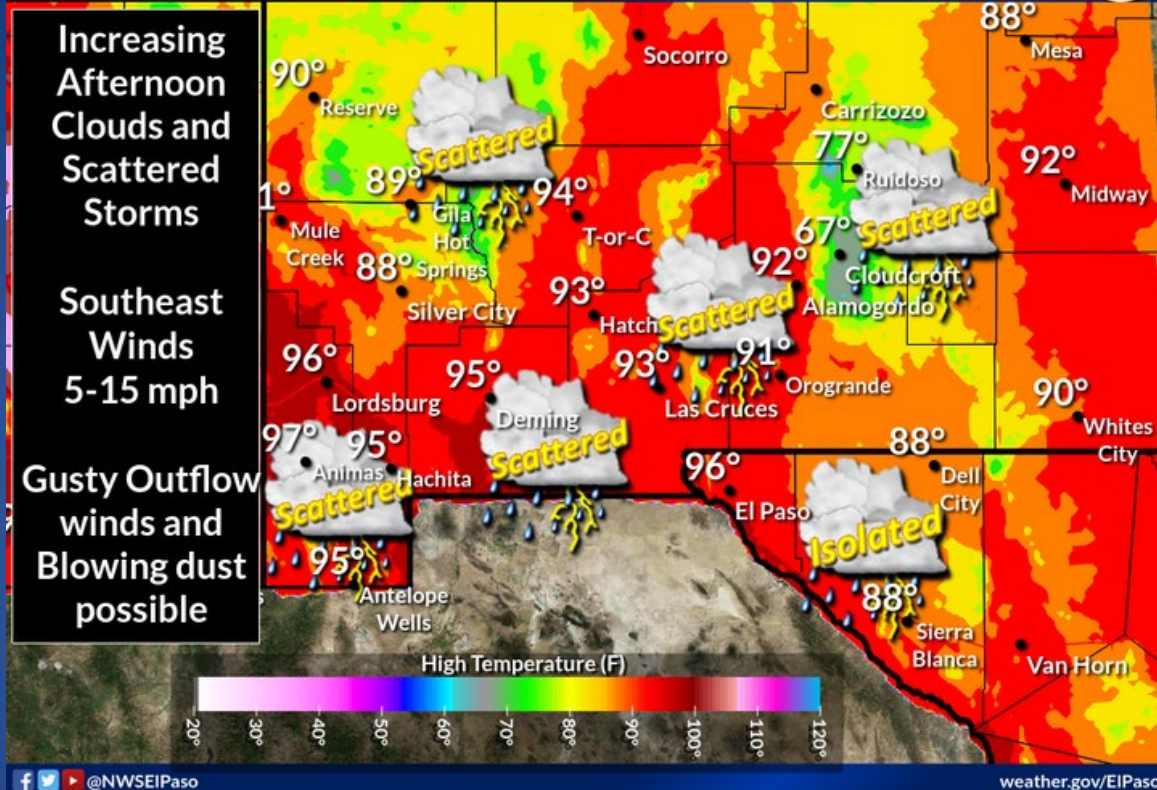
Thursday...Not as Hot. More Storm Coverage Expected

Weather Forecast Office
El Paso, TX



Rain and Thunderstorm chances increase.

Issued Jul 17, 2024 8:07 PM MDT



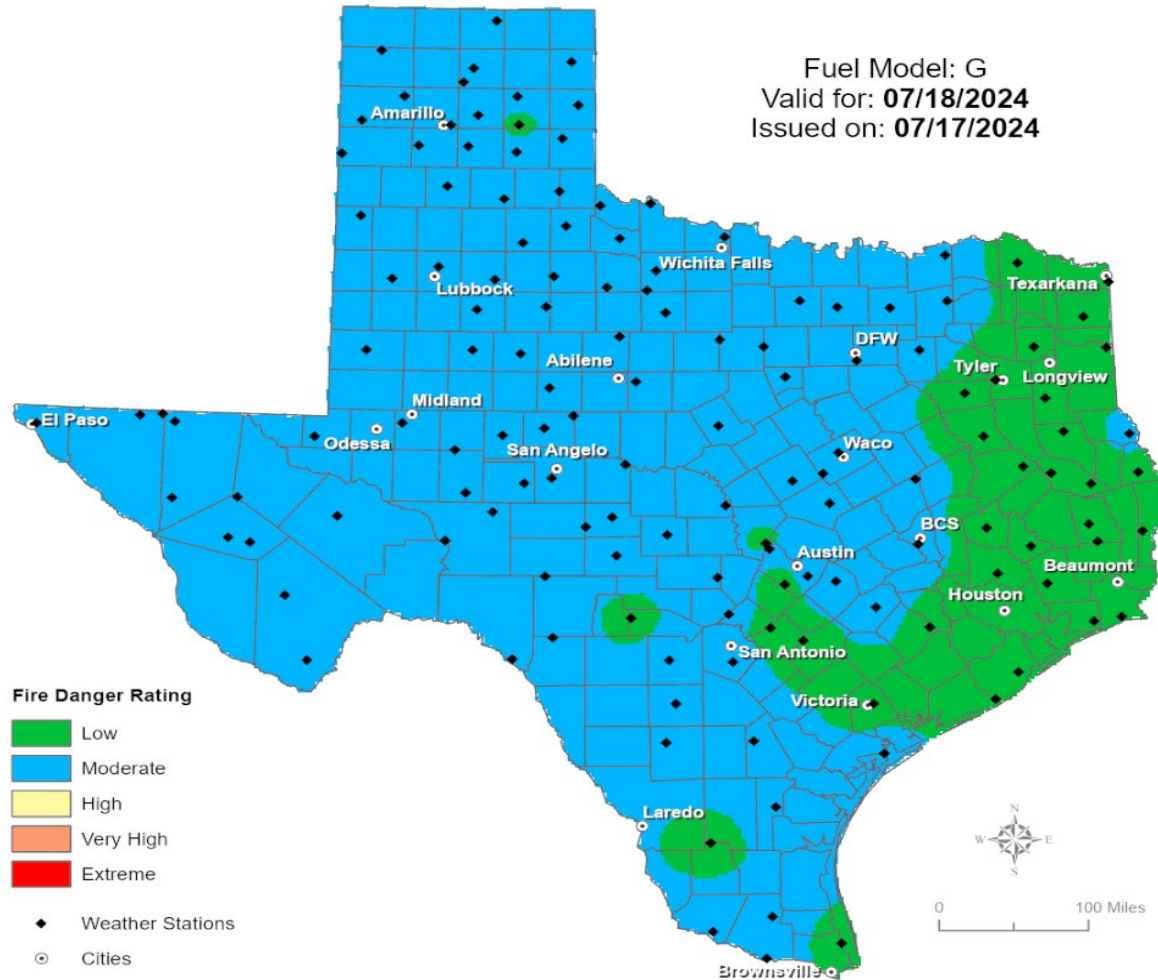
Moisture is on the increase across the Borderland. For Thursday, that means increased afternoon clouds, with scattered rain showers and thunderstorms across the region. Temperatures will be cooler thanks to the increased clouds and storms. Winds will be from the southeast 5 to 15 mph. Erratic and gusty winds, with areas of blowing dust are possible with the thunderstorms.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/17/24	Flood Warning	Angelina, Houston, Polk, Trinity, Tyler Counties
07/17/24	Flood Advisory	Chambers, Galveston and Harris Counties
07/17/24	Severe Thunderstorm Warning	Bosque, Coke, Henderson, Hill, Hockley, Hood, Jasper, Johnson, Kaufman, Mitchell, Somervell, Sterling, Tom Green, Tyler, and Van Zandt Counties
07/17/24	Dust Storm Warning	Andrews, Crane, Ector, Martin, Midland, and Upton Counties
07/18/24	Flood Advisory	Austin, Brazos, Burleson, Colorado, Concho, Grimes, Irion, Kimble, Mason, McCulloch, Menard, San Saba, Schleicher, Tom Green, Waller and Washington Counties
07/18/24	Flood Warning	Angelina, Houston, Polk, Trinity and Tyler Counties

Fire Danger Forecast

Forecast Fire Danger



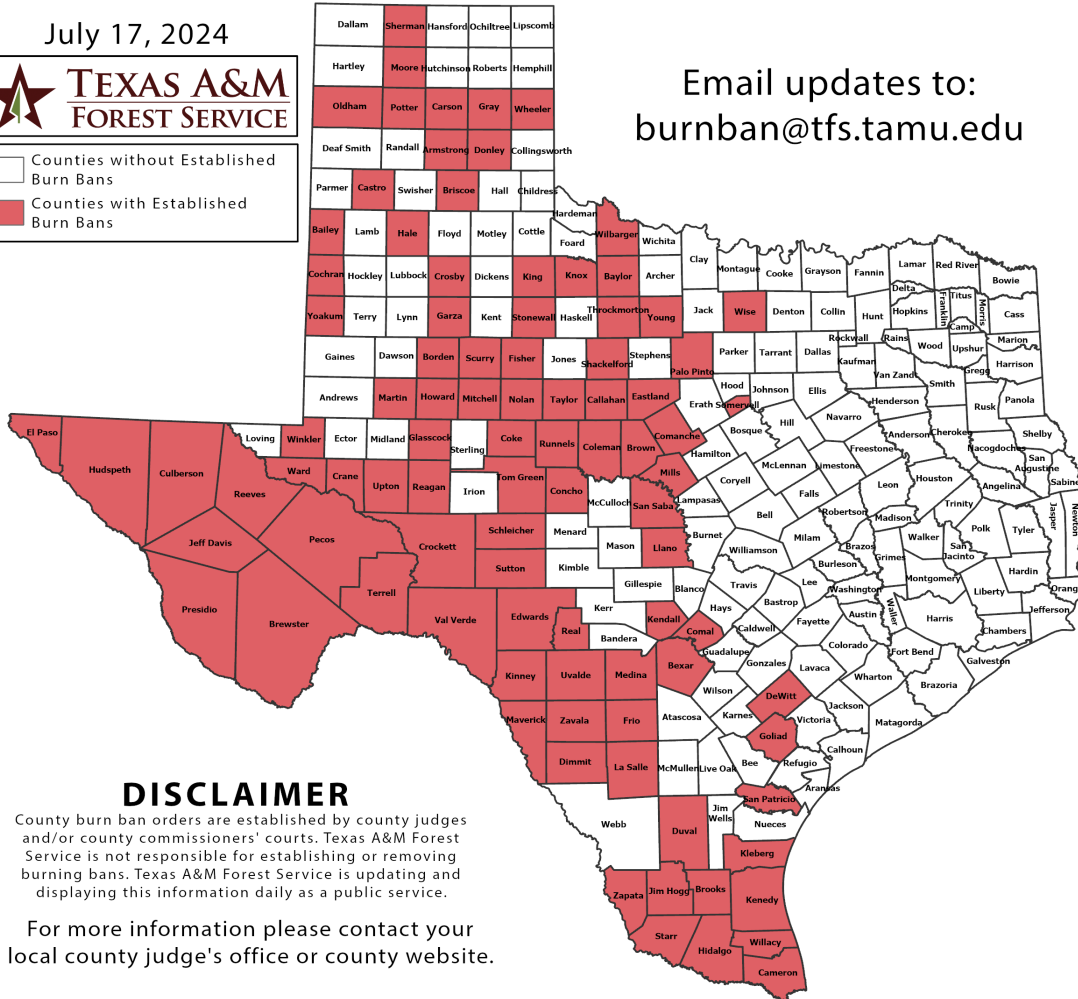
Burn Ban

OUTDOOR BURN BANS

July 17, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 93

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

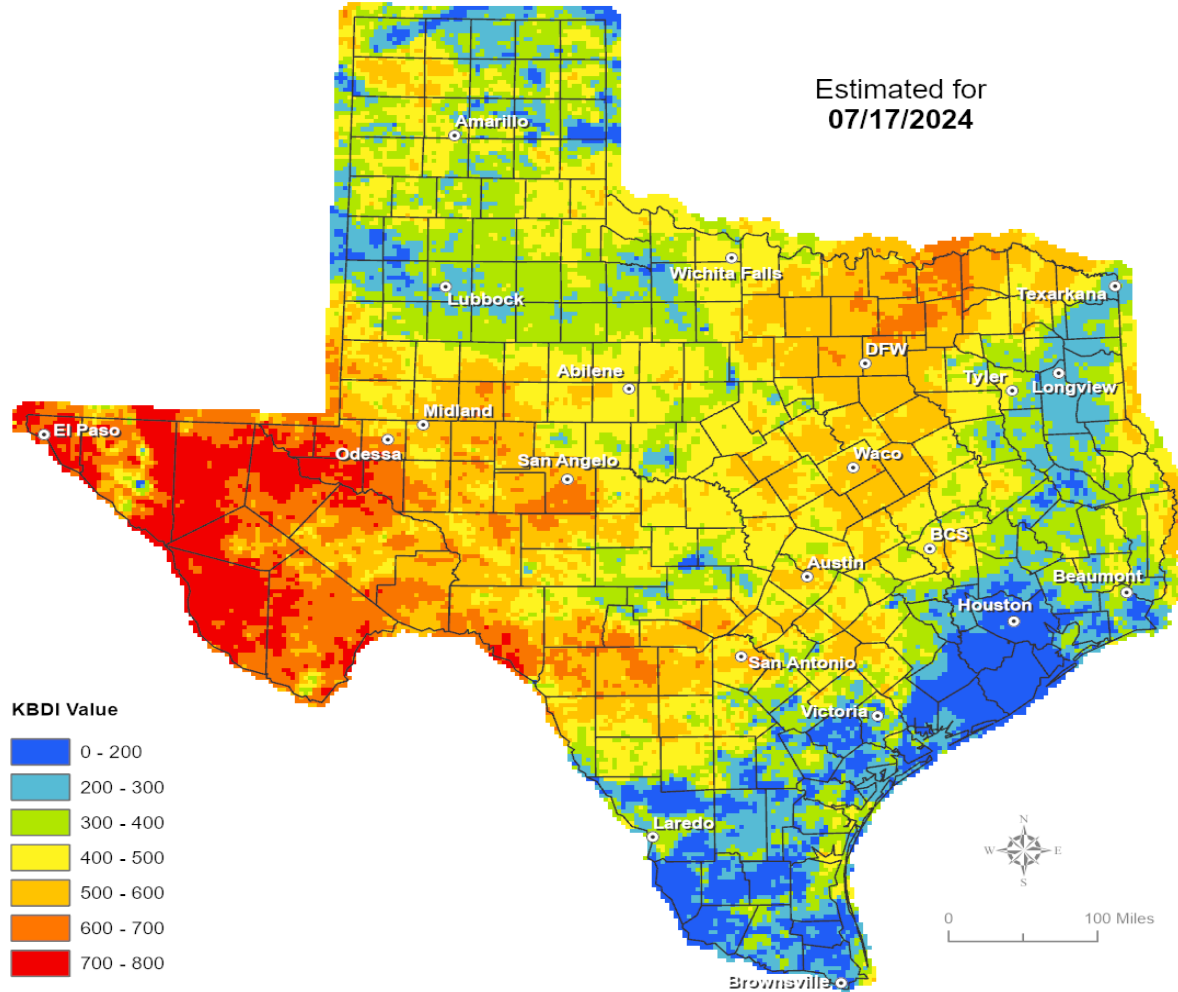
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

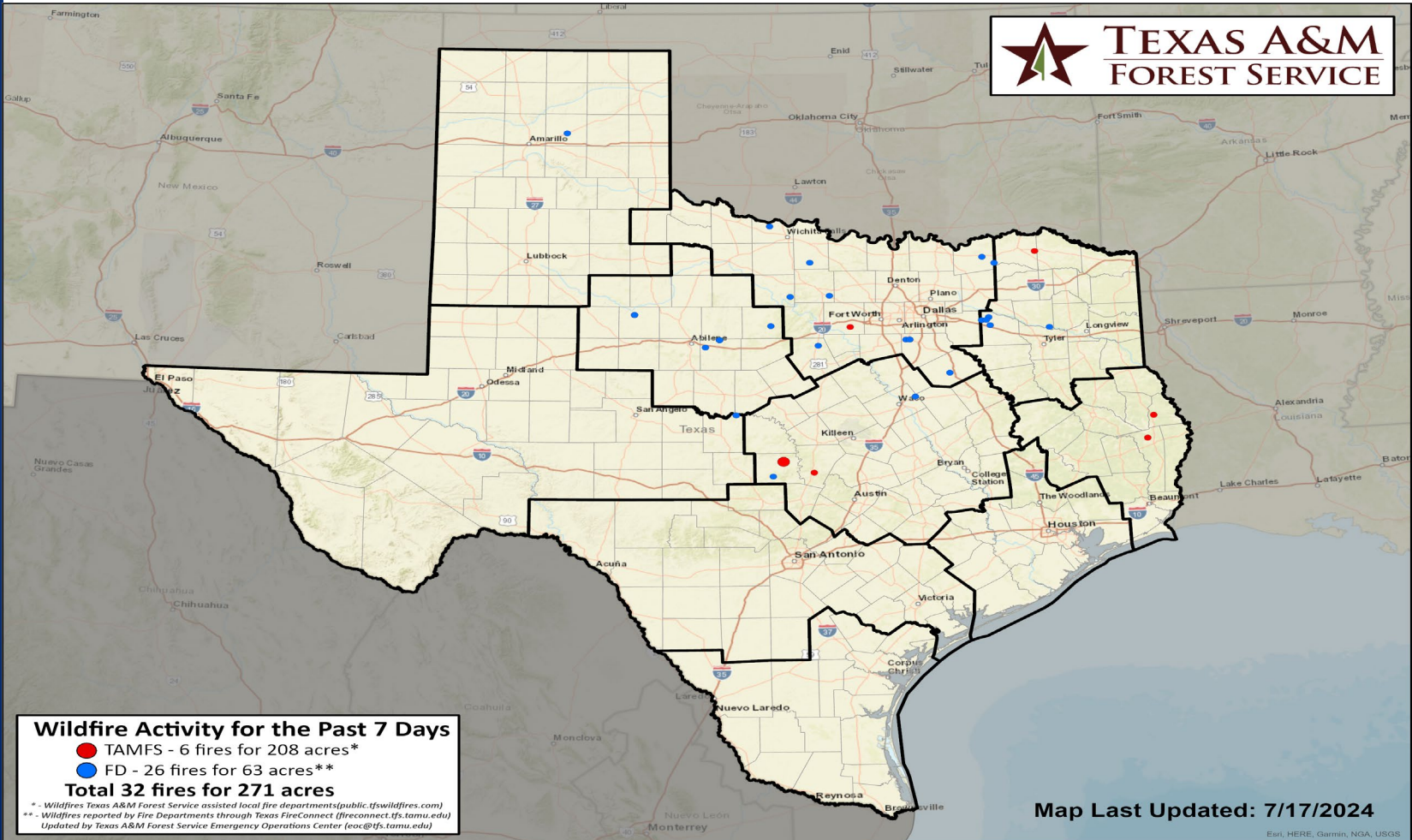
(4 km x 4 km resolution)

Estimated for
07/17/2024



Fire Activity (*Last 24 Hours)

Report of 213 (+2) fires and 1,250,187 (+5) acres have been burned this year. There are 93 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 131 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
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
07/16/24	07/18/24	Texas Disaster Accounting 101	T-600	Raymondville
07/17/24	07/19/24	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi
07/17/24	07/18/24	Jurisdictional Threat and Hazard Identification and Risk Assessment Stakeholder Preparedness Review	MGT-310	Austin