

Texas Division of Emergency Management Texas State Operations Center



Saturday, September 21st, 2024
As of 0900 CDT

Tropical Weather Awareness



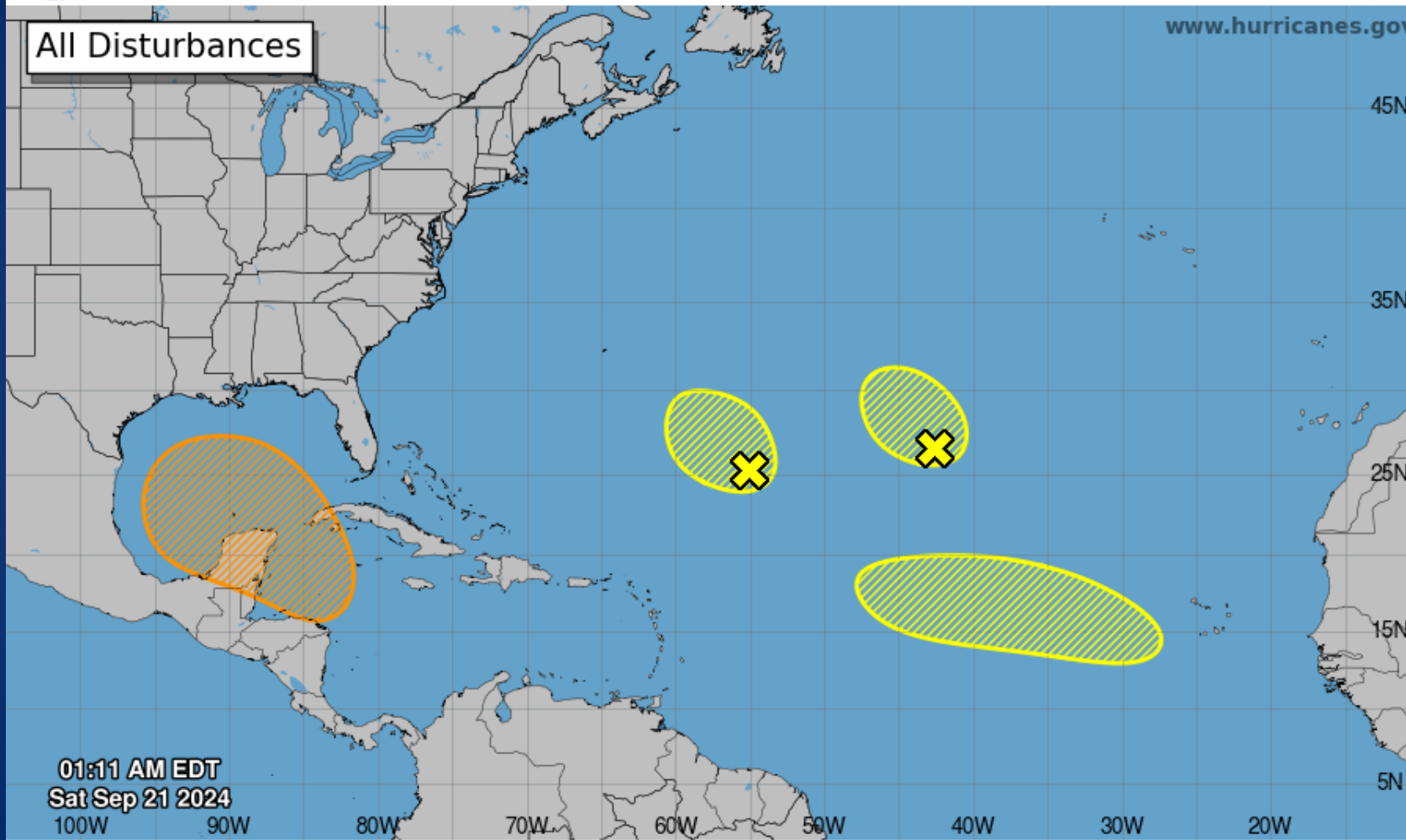
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



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

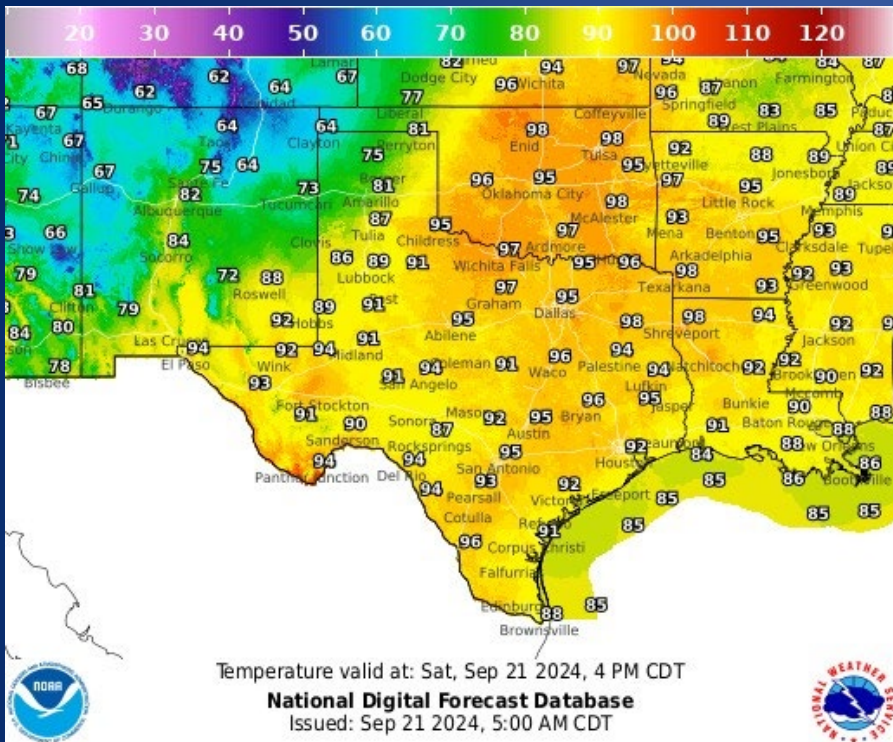
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
09/20/24	Initial Report of a Boil Water Notice	Kaufman County
09/20/24	Updated Report of Railroad Incident near Greenville	Hunt County
09/20/24	Initial Report of a Road Closure (US-181)	Wilson County
09/21/24	Initial Report of a Water Hazard in Keller Bay	Calhoun County
09/21/24	Update Report of the Water Hazard in Keller Bay	Calhoun County
09/21/24	Final Report of the Water Hazard in Keller Bay	Calhoun County

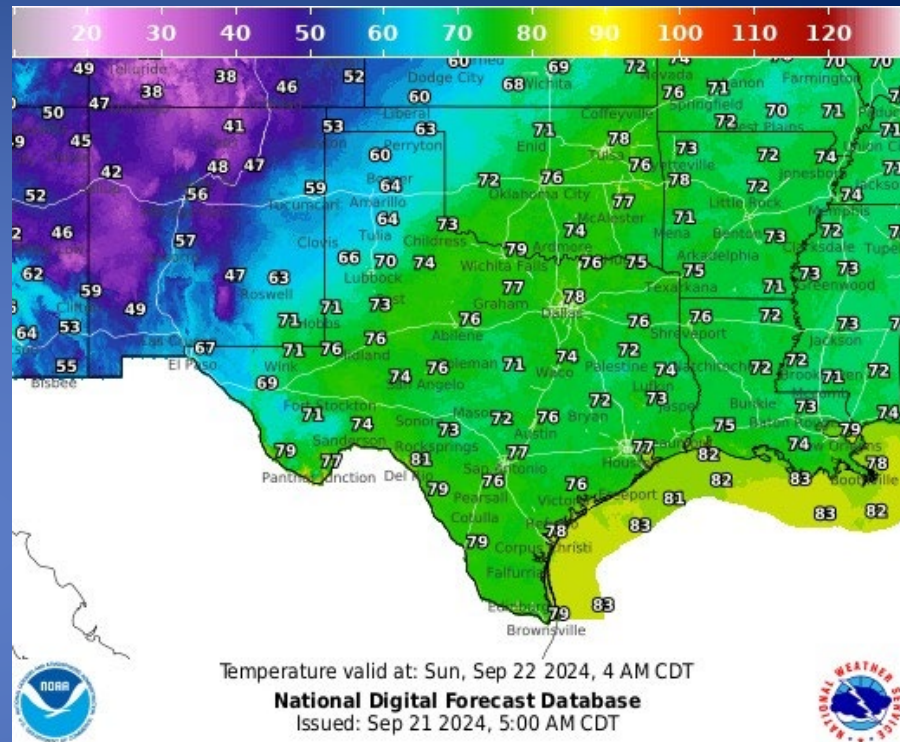
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/20/24	NWS Amarillo: Severe/Flood Threat Saturday September 21 st
09/20/24	National Hurricane Center Tropical Weather Outlook 1:00 PM CT
09/20/24	NWS Brownsville: Potential Tropical Development Next Week
09/20/24	NWS Houston/Galveston Tropical Weather Update: Medium Chance of Cyclone Formation within 7-Days
09/20/24	NWS Lake Charles, Tropical Weather Outlook
09/20/24	National Hurricane Center Tropical Weather Outlook 7:00 PM CT
09/20/24	NWS Austin/San Antonio: Situation Report: Tropical Weather Outlook
09/21/22	National Hurricane Center Tropical Weather Outlook 01:00 AM CT
09/21/24	National Hurricane Center Tropical Weather Outlook 7:00 AM CDT
09/21/24	Daily NWS Threat Brief for FEMA Region 6
09/21/24	NWS Amarillo: Severe/Flooding Potential Today/Tonight

Weather Forecast

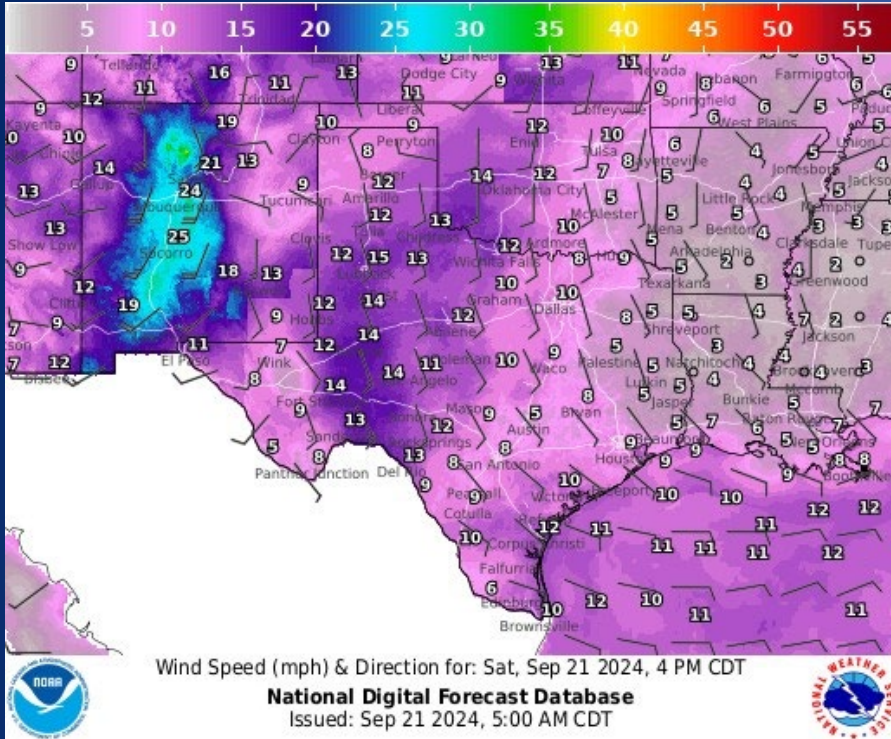


Highs

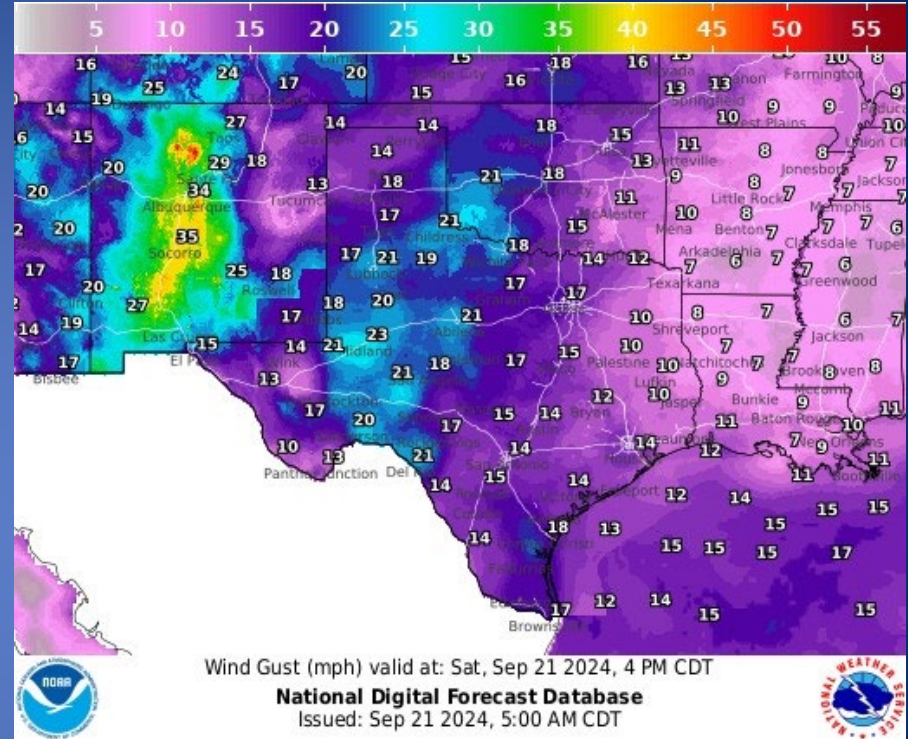


Lows

Weather Forecast



Wind Speeds



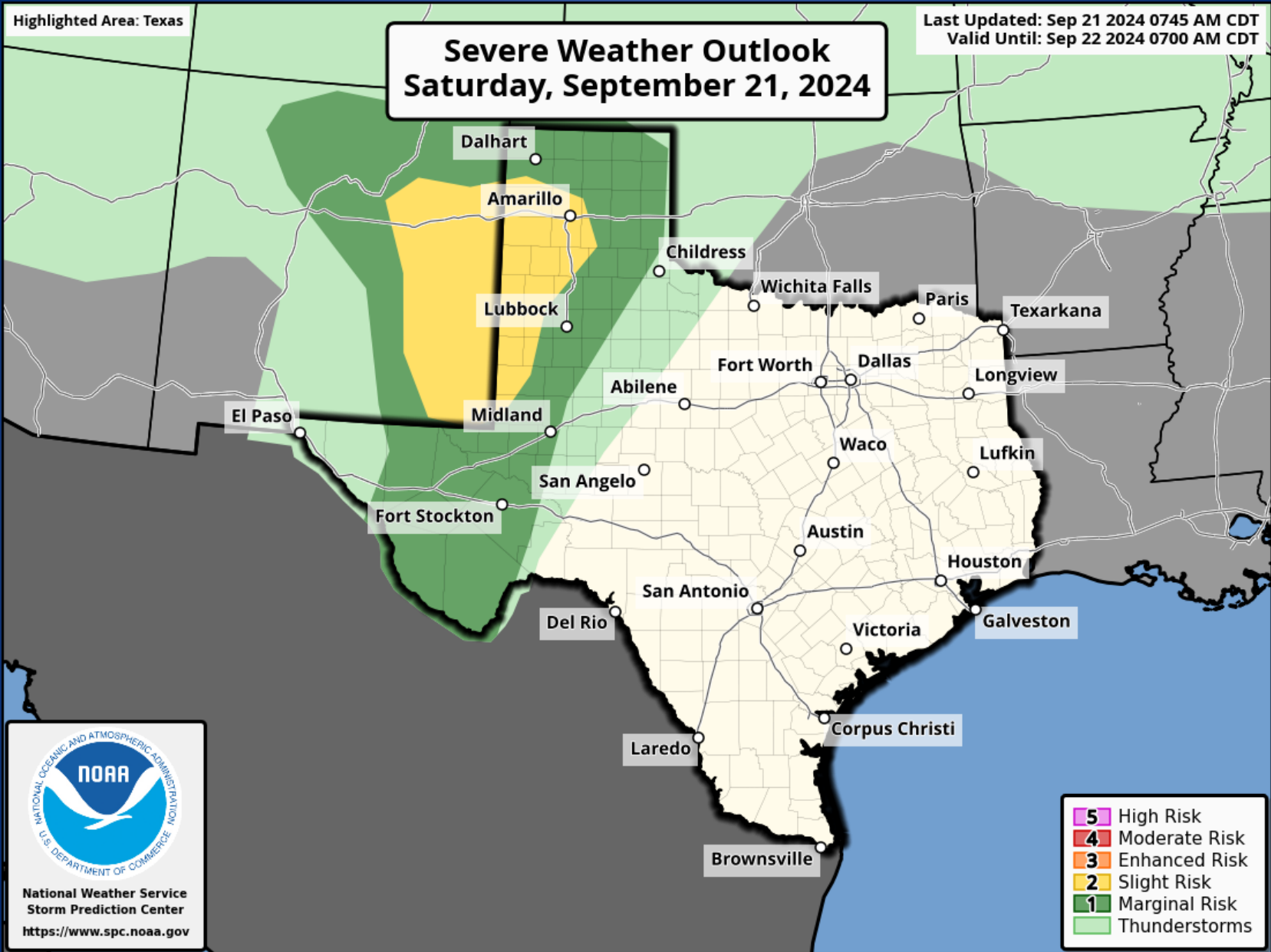
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Sep 21 2024 0745 AM CDT
Valid Until: Sep 22 2024 0700 AM CDT

Severe Weather Outlook Saturday, September 21, 2024



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

**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

Severe Thunderstorm Potential Today

Weather Forecast Office
Amarillo, TX
Issued Sep 21, 2024 2:40 AM CDT

Severe Weather Potential

MAX HAIL SIZE

Ping Pong (1.50 Inch)

MAX WIND GUSTS

60 MPH

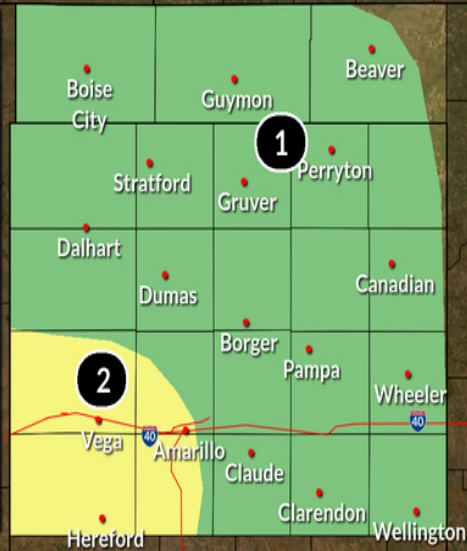
TORNADO POTENTIAL

Low

Legend: Severe Weather Potential

Lower Higher

1 2 3 4 5



While most of the Panhandles have the potential for severe weather, our main concern will be along the Amarillo to Guymon line, and west. That's not to say that severe weather couldn't occur further east, but the atmosphere is most favored west of that line.

Heavy Rainfall Potential Today Through Tonight

Weather Forecast Office
Amarillo, TX
Issued September 21, 2024 3:51 AM

Potential Impacts & Safety



There is a 10-25% chance rainfall rates may exceed 1.5 inches per hour during this time frame.



Some locations may pick up 1-2 inches or more of rainfall quickly.

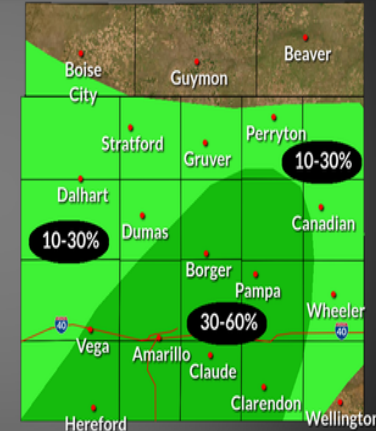


Flooding & flash flooding may occur. Reduced visibility may result in hazardous travel.

Turn Around, Don't Drown!

Stay up to date with the latest forecast updates!

Potential for 1 Inch Per Hour Rain Rates



Timing: 3 PM Today - 3 AM Sunday

NWSAmarillo

weather.gov/ama

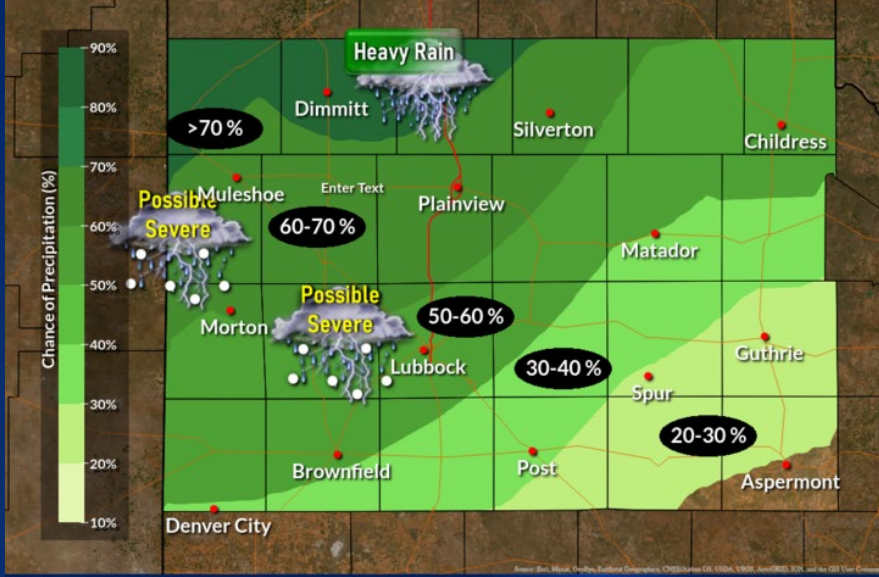
Several rounds of storms are expected today, some storms may be severe, but all storms have the potential for heavy rain rates that could exceed 1" per hour. Given that multiple rounds of storms are expected with these rates, we have a flood watch for the central and western Texas Panhandle. Right now the most favored area for the most rainfall, would be the south central Panhandle. But just about all areas have at least a 10% chance of seeing these high rain rates.

Hazardous Weather

Saturday Afternoon Storm Chances

Weather Forecast Office
Lubbock, TX
Issued Sep 21, 2024 3:37 AM CDT

Some severe storms with heavy rain are possible

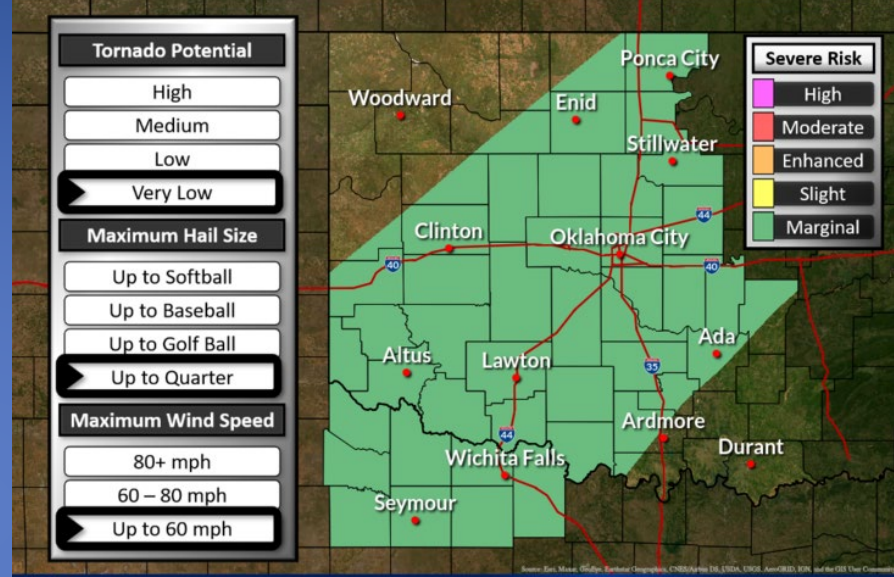


Thunderstorm chances this afternoon will generally favor areas west and northwest of Lubbock. Some of these storms could become severe and produce heavy rain and flooding.

Severe Thunderstorm Potential - Sunday

Weather Forecast Office
Norman, OK
Issued Sep 21, 2024 12:51 AM CDT

Timing: 12 PM to 8 PM



Scattered strong to severe thunderstorms are expected on Sunday afternoon into late evening across portions of western/central Oklahoma and western-north Texas. Damaging winds and large hail are the primary severe hazards.

Hazardous Weather

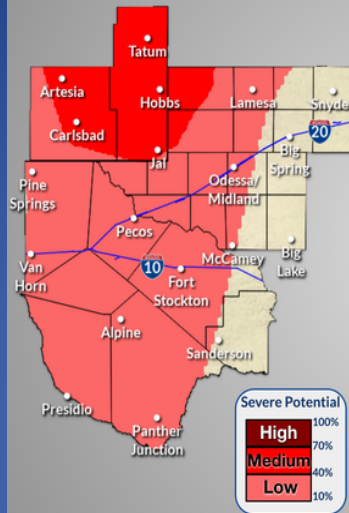


Severe Weather Possible Today

September 21, 2024

4:41 AM

Damaging winds and/or large hail possible with any severe storm



Timing (CDT):

Onset: 12 PM - 2 PM

Peak: 4 PM - 8 PM

Ending: 9 PM - 12 AM

Be Prepared For:



Frequent lightning



Strong winds



Large hail



An isolated tornado

Actions to Take:



Ensure weather alerts on your smart devices are turned ON

Have multiple ways to receive warnings



Shelter vehicles from hail damage if possible



Know where to go and what to do if severe weather strikes

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

National Weather Service
Midland/Odessa, TX

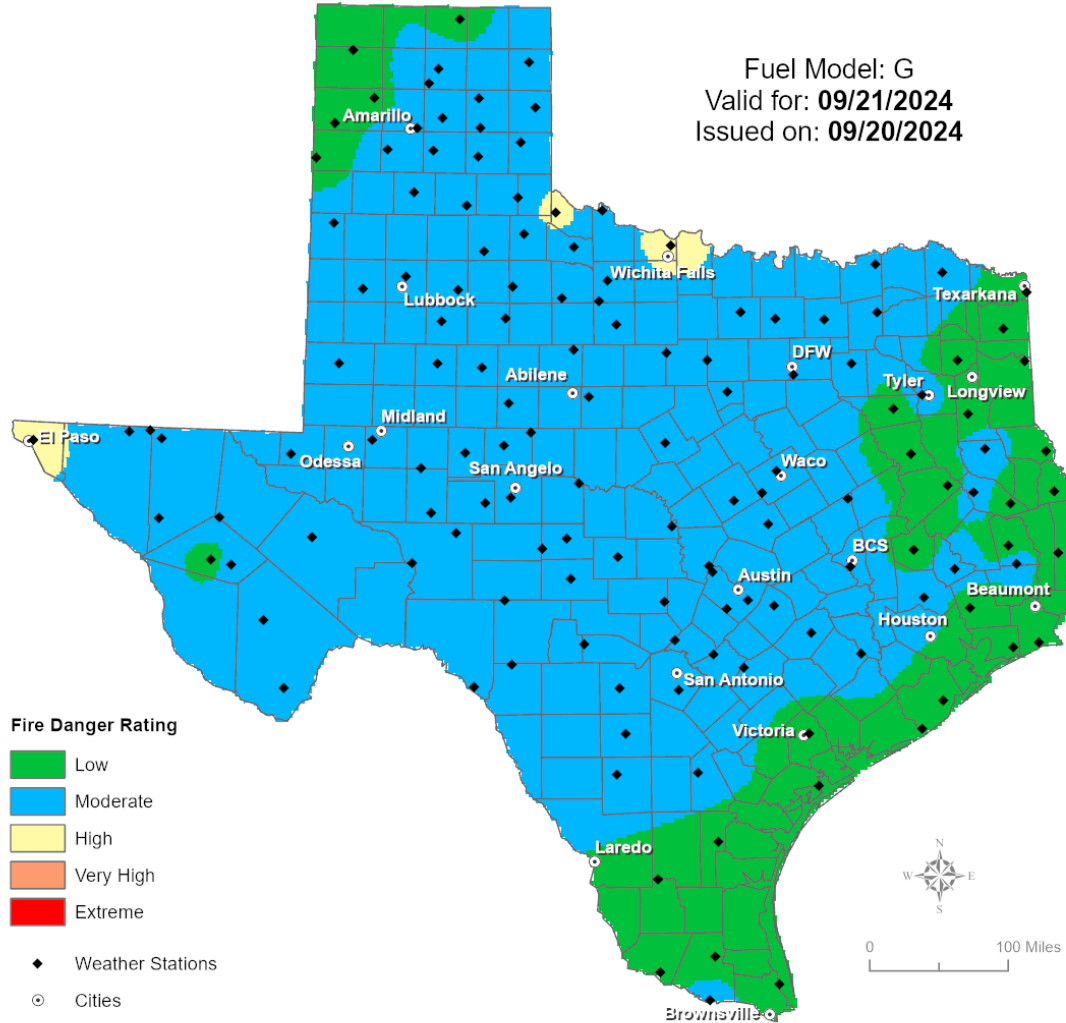
There is a low to medium risk of severe storms this afternoon and early evening, mainly over Southeast New Mexico. Any severe storms that do develop will be accompanied by damaging winds and/or large hail and/or an isolated tornado.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/20/24	Flood Advisory	Hidalgo County
09/21/24	Flood Watch	Armstrong, Carson, Dallam, Deaf Smith, Donley, Gray, Hansford, Hartley, Hutchinson, Moore, Ochiltree, Oldham, Potter, Randal, Roberts and Sherman Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Ban

OUTDOOR BURN BANS

September 20, 2024

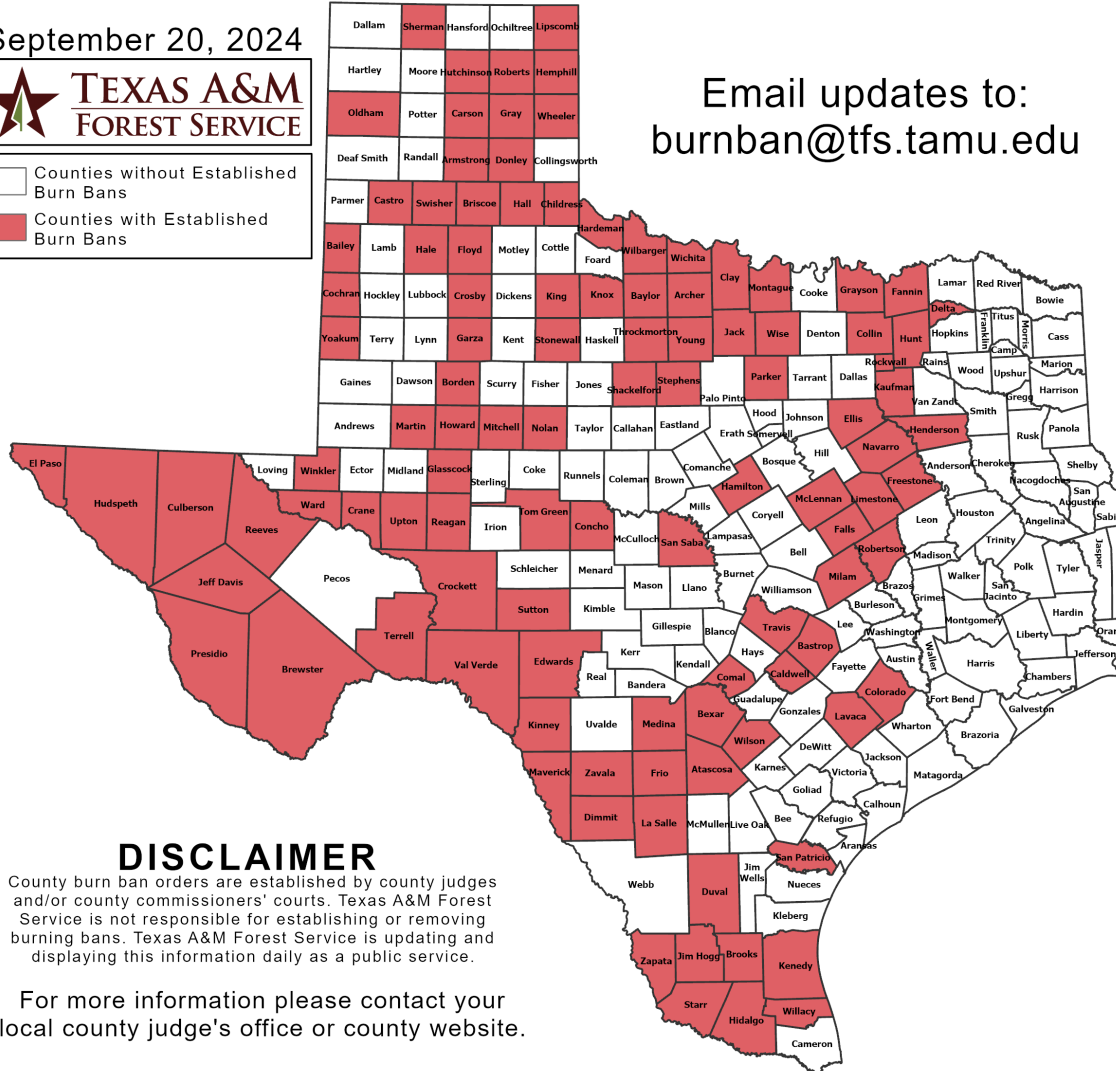


Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 108

- | | | |
|-----------|------------|--------------|
| Archer | Frio | Nolan |
| Armstrong | Garza | Oldham |
| Atascosa | Glasscock | Parker |
| Bailey | Gray | Presidio |
| Bastrop | Grayson | Reagan |
| Baylor | Hale | Reeves |
| Bexar | Hall | Roberts |
| Borden | Hamilton | Robertson |
| Brewster | Hardeman | Rockwall |
| Briscoe | Hemphill | San Patricio |
| Brooks | Henderson | San Saba |
| Caldwell | Hidalgo | Shackelford |
| Carson | Howard | Sherman |
| Castro | Hudspeth | Starr |
| Childress | Hunt | Stephens |
| Clay | Hutchinson | Stonewall |
| Cochran | Jack | Tarrant |
| Collin | Jeff Davis | Terrell |
| Colorado | Jim Hogg | Throckmorton |
| Comal | Kaufman | Tom Green |
| Concho | Kenedy | Travis |
| Crane | King | Upton |
| Crockett | Kinney | Val Verde |
| Crosby | Knox | Ward |
| Culberson | La Salle | Wheeler |
| Delta | Lavaca | Wichita |
| Dimmit | Limestone | Wilbarger |
| Donley | Lipscomb | Willacy |
| Duval | McLennan | Wilson |
| Edwards | Martin | Winkler |
| Ellis | Maverick | Wise |
| El Paso | Medina | Yoakum |
| Falls | Milam | Zapata |
| Fannin | Mitchell | Zavala |
| Floyd | Montague | |
| Freestone | Navarro | |



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.

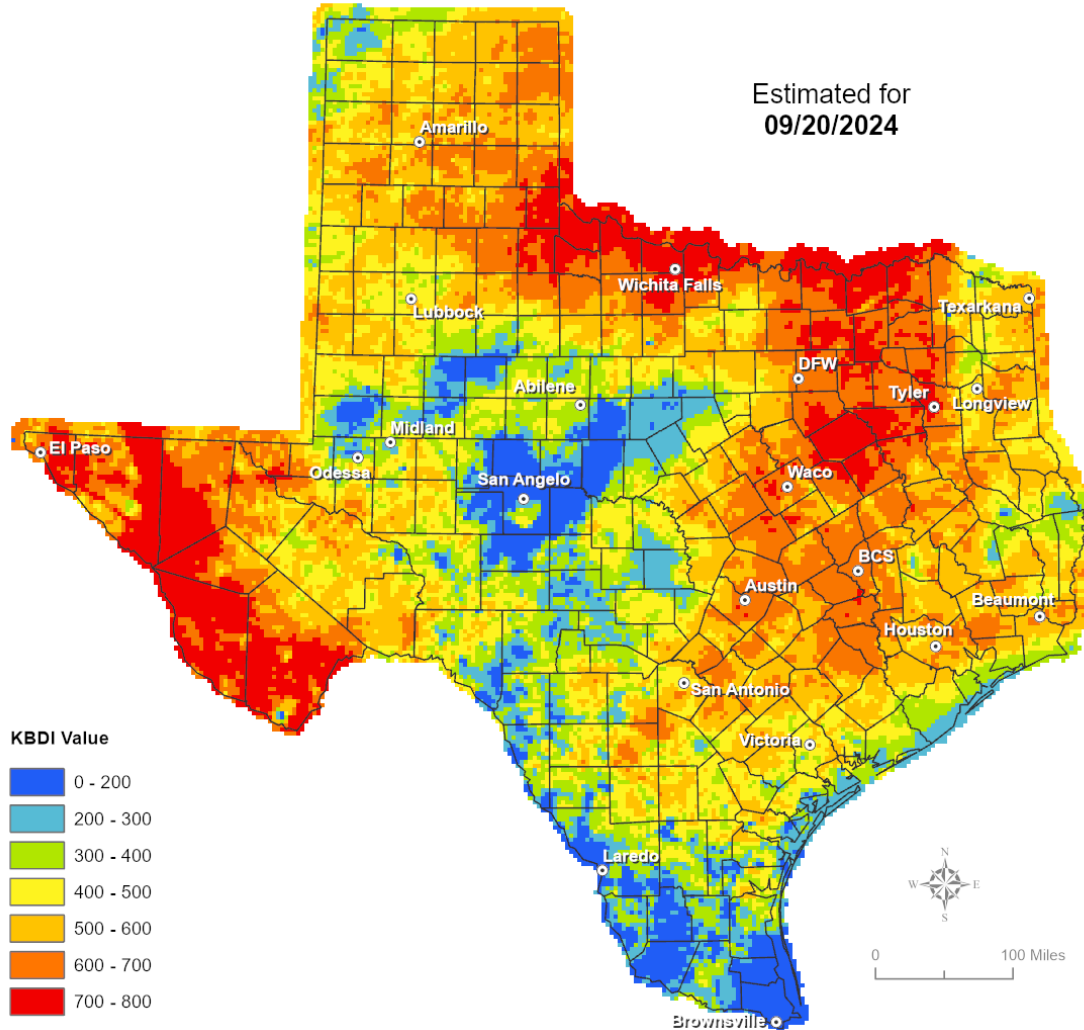
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

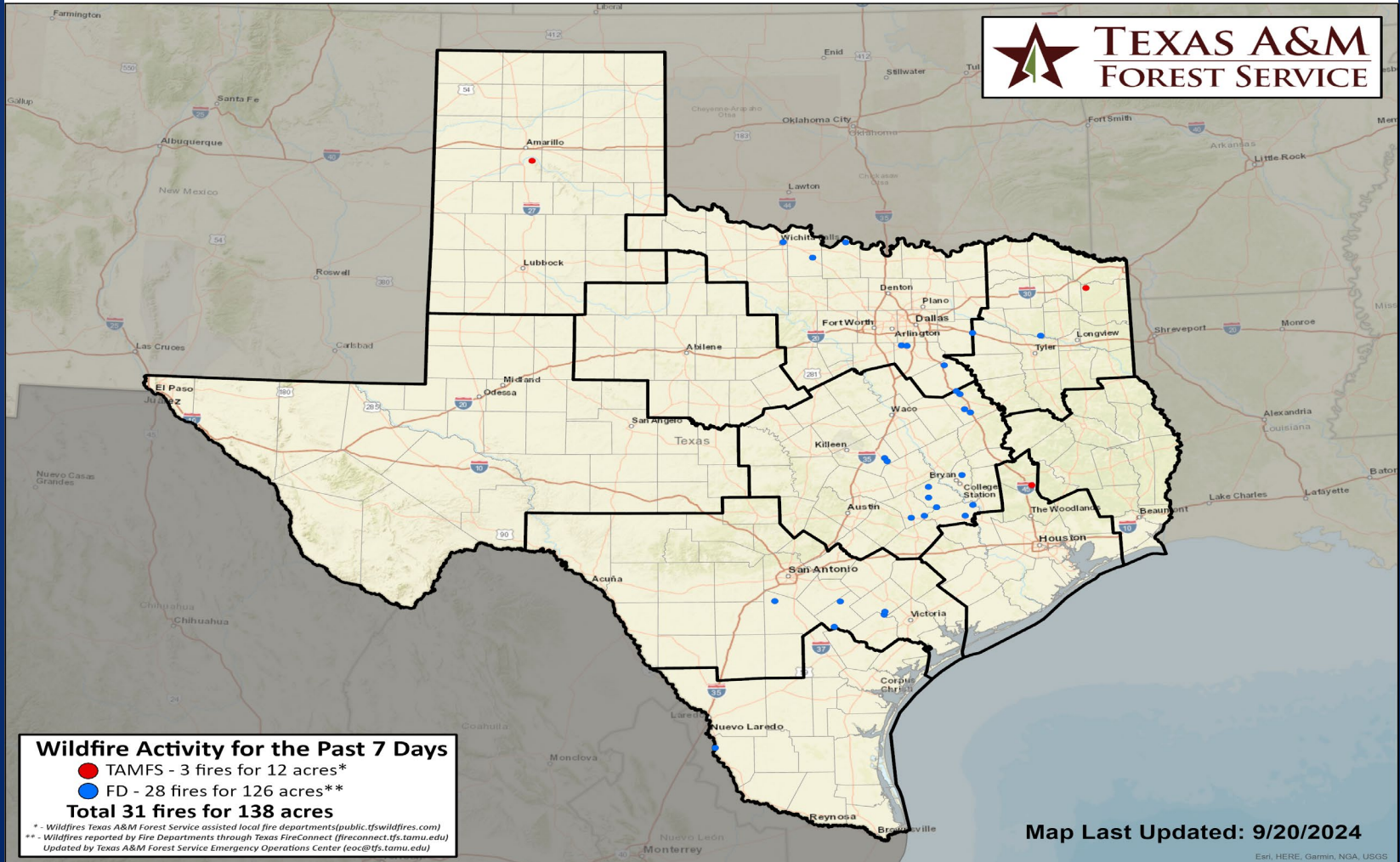
(4 km x 4 km resolution)

Estimated for
09/20/2024



Fire Activity (*Last 24 Hours)

Report of 353 (+2) fires and 1,272,467 (+4) acres have been burned this year. There are 108 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 193 (+4) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/10/24	10/05/24	Community Emergency Response Team Basic Training	G-317	Burleson
09/19/24	09/21/24	Disaster Accounting Basics	T-ACC600	Waco
09/21/24	09/21/24	HazMat Awareness (Certification Course)	H-511	La Grange

Statewide Significant Events

DATES		LOCATION	EVENT
09/19/24	09/22/24	Plano	Plano Balloon Festival
09/21/24	09/22/24	Austin	Pecan Street Festival (Fall Season - Austin)