

Texas Division of Emergency Management Texas State Operations Center



Tuesday, September 10th, 2024
As of 0900 CDT

Tropical Weather Awareness



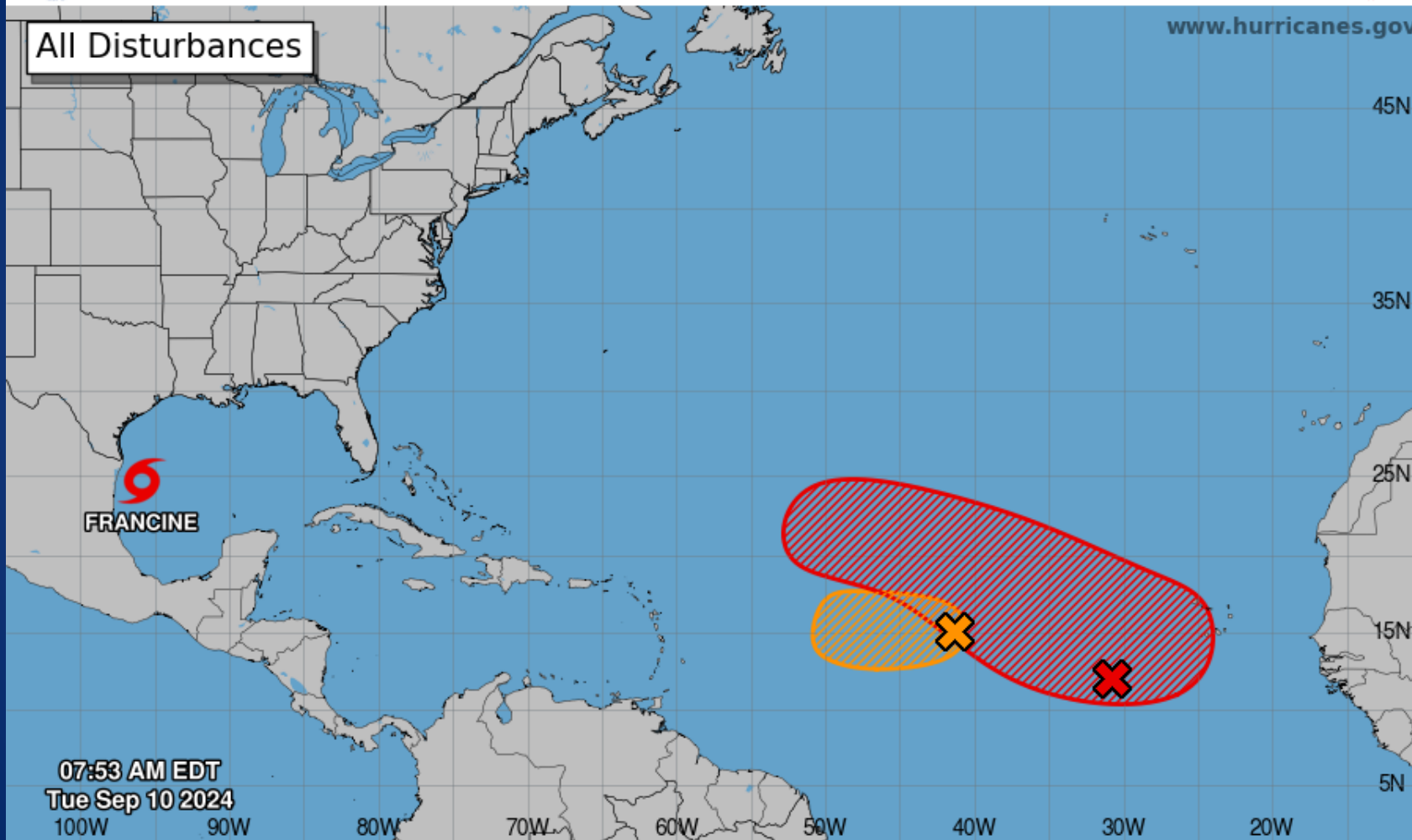
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



07:53 AM EDT
Tue Sep 10 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

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

DATE	SUBJECT	LOCATION
09/09/24	Initial Report of a Natural Gas Leak and Evacuation	Henderson County
09/09/24	Final Report of the Hopewell Fire	Montague County
09/09/24	Initial Report of a Road Closure (FM 32)	Comal County
09/09/24	Initial Report of the Double Oak Fire	Fayette County
09/09/24	Final Report of a Road Closure (FM-32)	Comal County
09/09/24	Final Report of a Natural Gas Leak and Evacuation	Henderson County
09/09/24	Final Report of the Marion 2461 Fire	Marion County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/09/24	NWS National Hurricane Center: Tropical Storm Francine Advisory Number 4
09/09/24	NWS West Gulf RFC: Tropical Storm Francine Forms in the Gulf of Mexico...Heavy Rainfall Threat Slides East
09/09/24	NWS Austin/San Antonio: Situation Report - Tropical Storm Francine
09/09/24	NWS Corpus Christi: Tropical Storm Francine Update
09/09/24	NWS National Hurricane Center: Tropical Storm Francine Intermediate Advisory Number 4A
09/09/24	Texas A&M Forest Service: Texas Fire Potential Update
09/09/24	NWS Houston/Galveston: Latest Update on Tropical Storm Francine
09/09/24	NWS Lake Charles, LA: TS Francine - Afternoon Update September 9th
09/09/24	NWS Brownsville: **Slides and Video** From Today's 430 PM Tropical Storm Francine Webinar
09/09/24	NHC Miami, FL: Tropical Storm Francine Intermediate Advisory Number 5A
09/09/24	NWS Brownsville: **Quick Update** : Tropical Storm Francine Spreading Stronger Winds in Rain Bands onto Coast; Warnings Now In Effect

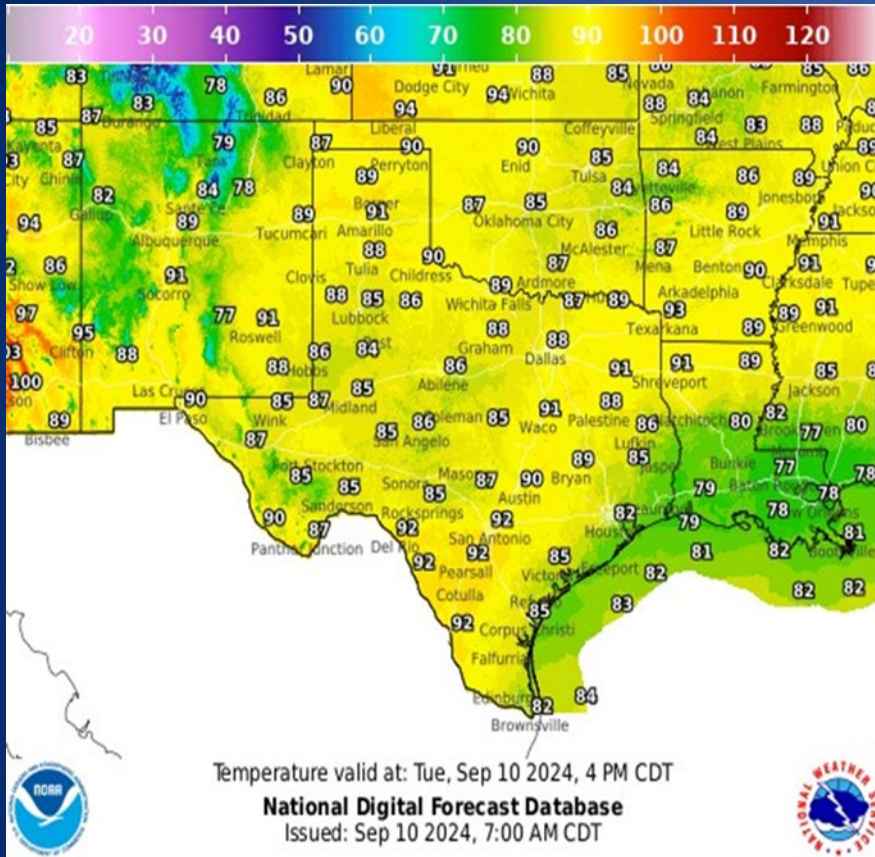
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/09/24	NHC Miami, FL: Tropical Storm Francine Advisory Number 6
09/09/24	NWS Corpus Christi: Tropical Storm Francine Update 09/09/2024 10 PM
09/09/24	NWS Brownsville: Updated Francine Graphics
09/09/24	NWS Houston/Galveston: Tropical Storm Francine 9/9/24 10pm Update
09/09/24	NWS Lake Charles, LA: Tropical Storm Francine Update - Monday Evening
09/09/24	NWS Lake Charles, LA: Decision Support Packet: Tropical Storm Francine
09/10/24	NWS Shreveport, LA: REMINDER- NWS Shreveport Special Briefing Notice - Tropical Cyclone Francine
09/10/24	NHC Miami, FL: Tropical Storm Francine Intermediate Advisory Number 6A
09/10/24	NWS Austin/San Antonio: Situation Report - 9/10 - 4 AM Tropical Storm Francine Update
09/10/24	NHC Miami, FL: Tropical Storm Francine Advisory Number 7
09/10/24	NWS Corpus Christi: Tropical Storm Francine Update 4AM 09/10/2024
09/10/24	NWS Lake Charles, LA: Decision Support Packet - Tropical Storm Francine

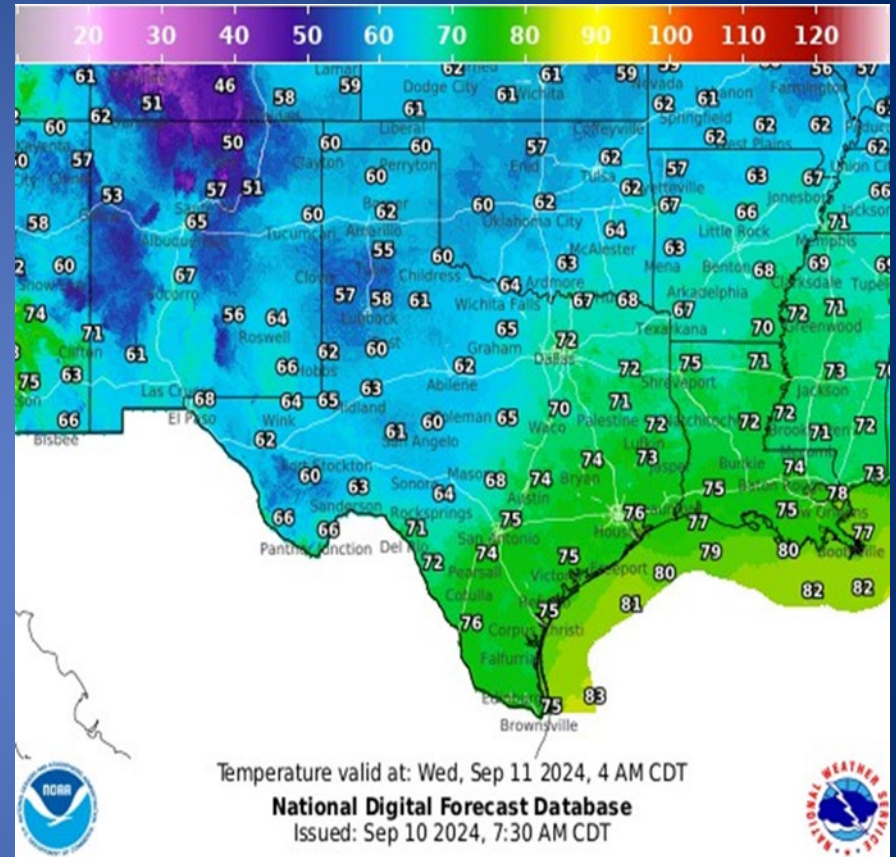
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/10/24	NWS Brownsville: Tropical Storm Francine Update
09/10/24	NWS Lake Charles, LA: Decision Support Packet - Tropical Storm Francine (Update)
09/10/24	NWS Houston/Galveston: Update on Tropical Storm Francine (9/10/24 at 6AM)
09/10/24	Daily NWS Threat Brief for FEMA Region 6
09/10/24	NHC Miami, FL: Tropical Storm Francine Intermediate Advisory Number 7A
09/10/24	NWS Lake Charles, LA: 10:15am EM-USCG-Elected Officials Conference Call Info
09/10/24	NWS Lake Charles, LA: 10:45am Conference Call Info

Weather Forecast

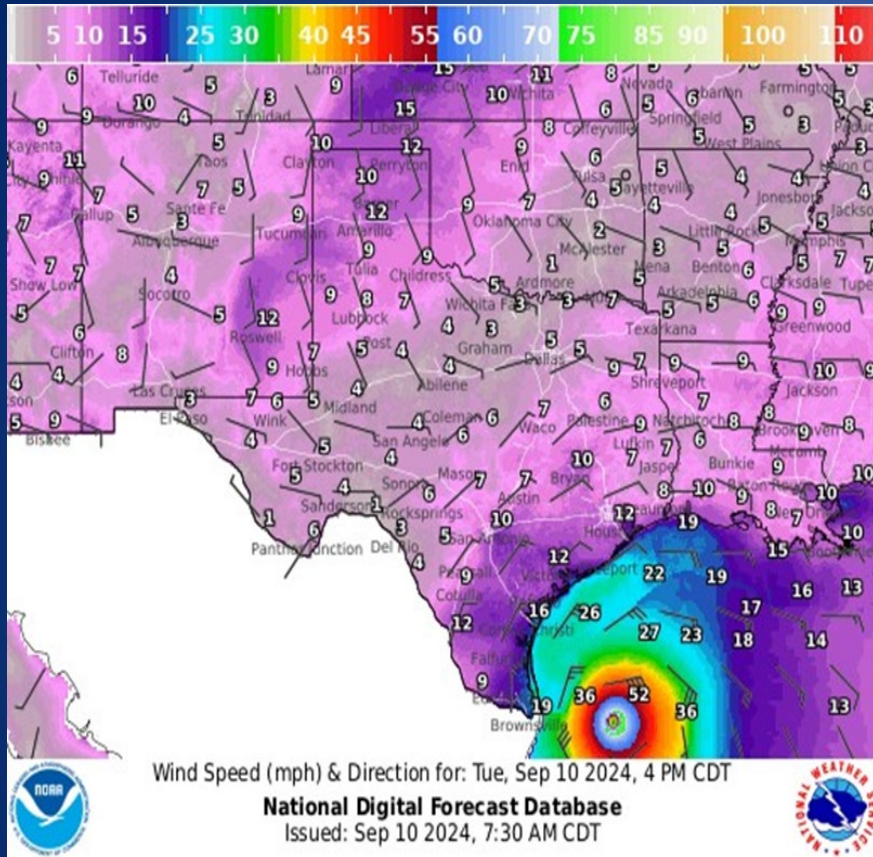


Highs

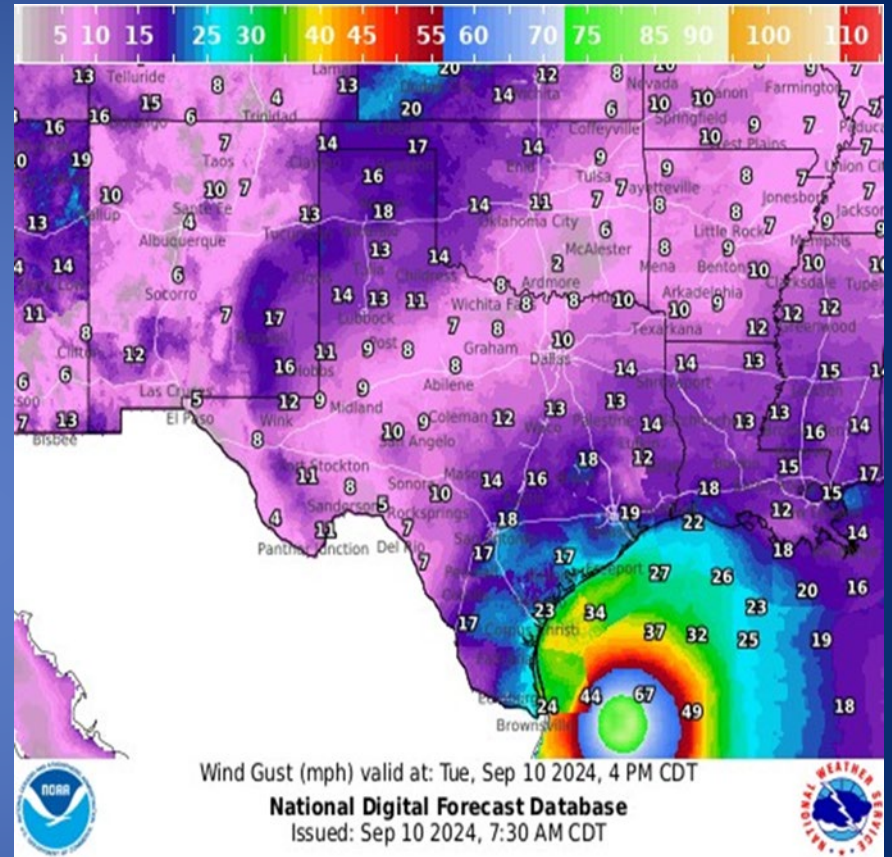


Lows

Weather Forecast



Wind Speeds



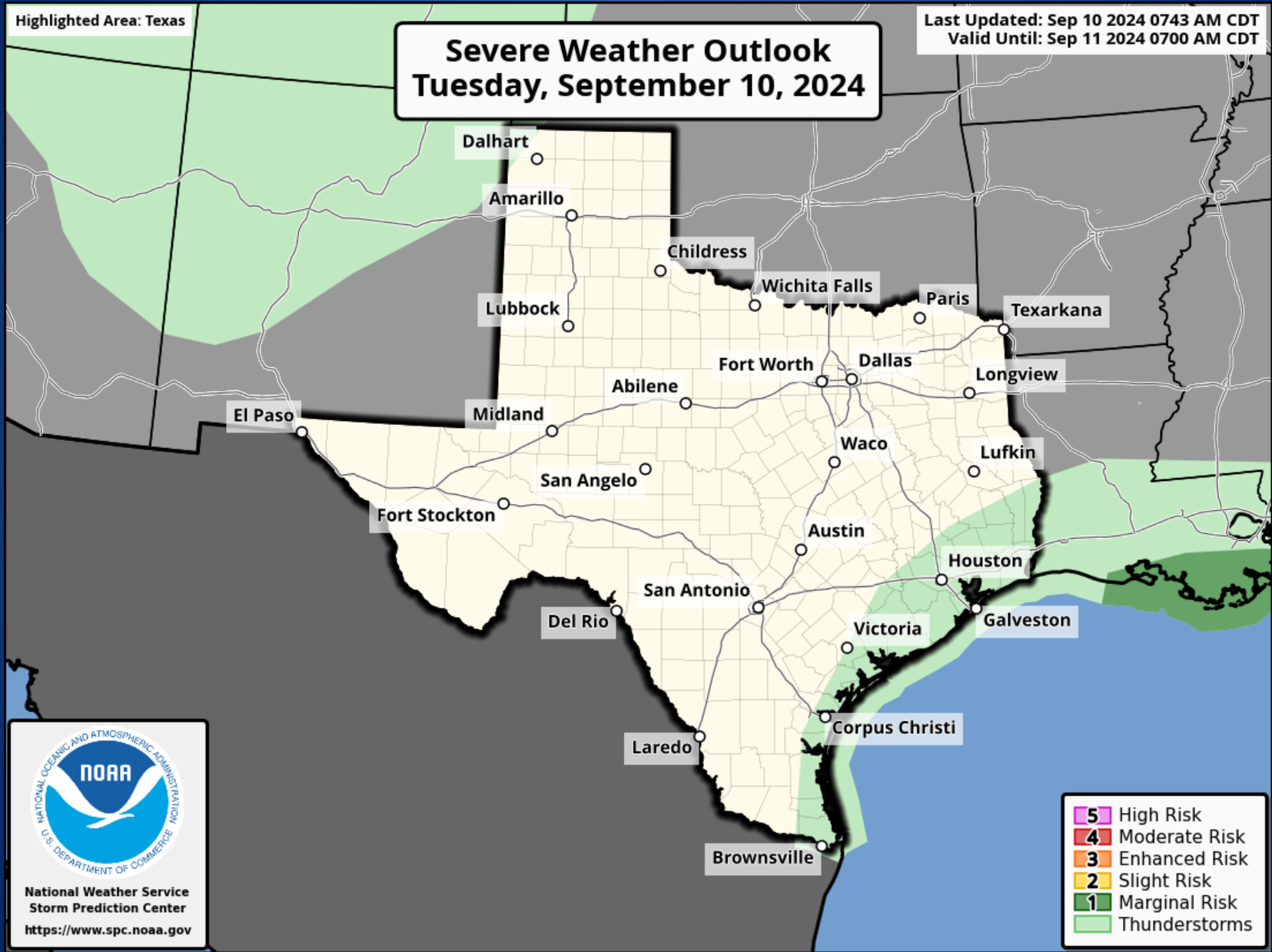
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Sep 10 2024 0743 AM CDT
Valid Until: Sep 11 2024 0700 AM CDT

Severe Weather Outlook Tuesday, September 10, 2024



Hazardous Weather



Hurricane/Tropical Storm Watches and Warnings

September 10, 2024
5:02 AM

Tropical Storm Francine

- Hurricane Warnings remain in effect for Cameron, Vermilion, Iberia, Lower St. Martin and St. Mary Parishes.
- Tropical Storm Warnings remain in effect for Calcasieu, Beauregard, Jeff Davis, Allen, Acadia, Evangeline, Lafayette, St. Landry, and Upper St. Martin Parishes in LA, plus Jefferson, Orange, southern Jasper and southern Newton Counties in SE TX.
- A Tropical Storm Watch is now in effect for Avoyelles Parish.



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

National Weather Service
Lake Charles, LA

Here is a graphic detailing the latest Hurricane and Tropical Storm Warnings in effect.



Potential Flooding Rain Threat

September 10, 2024
5:02 AM

Below is the maximum risk for flooding rain.

Key Messages

- The potential for major flooding exists across much of south central and southeast Louisiana.
- The potential for moderate flooding exists across western and central Louisiana.
- The potential for minor flooding exists over portions of east Texas.



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

National Weather Service
Lake Charles, LA

The potential for major flooding exists across portions of south central and southeast Louisiana. Minor and moderate flood potential exists over southeast Texas and western Louisiana.

Hazardous Weather

Heavy Rain Potential September 10, 2024 4:14 AM

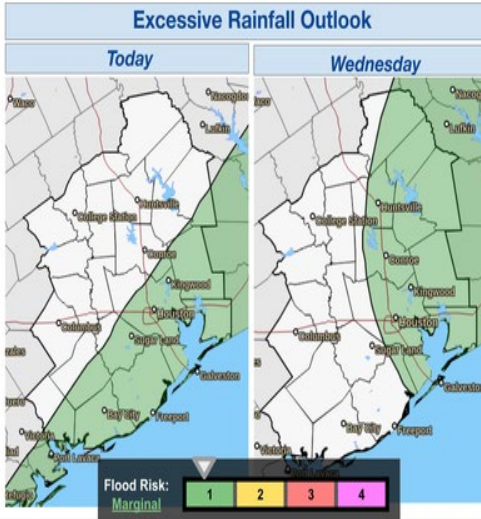
Risk of locally heavy rainfall continues for coastal and far eastern portions of our area.

Overview

- Rainbands from Francine are expected to impact our coastal and easternmost zones later today into Wednesday.
- With the eastward shift in Francine's track, the Excessive Rainfall risk has been lowered to a **Marginal Risk (Level 1 of 4)**.
- Rainfall totals based on current forecast:
 - ◆ 1-3 inches possible in the Marginal Risk area
 - ◆ Less than an 1 inch elsewhere
 - ◆ Locally heavier cannot be ruled out
- Total rainfall amounts will be highly dependent on the track of Francine
 - ◆ Farther east track = Less rain
 - ◆ Farther west track = More rain

Impacts & Actions

- Heavy rainfall could result in localized street flooding.
- Localized rises along rivers/streams are possible.
- Stay weather aware and stay tuned for forecast updates.



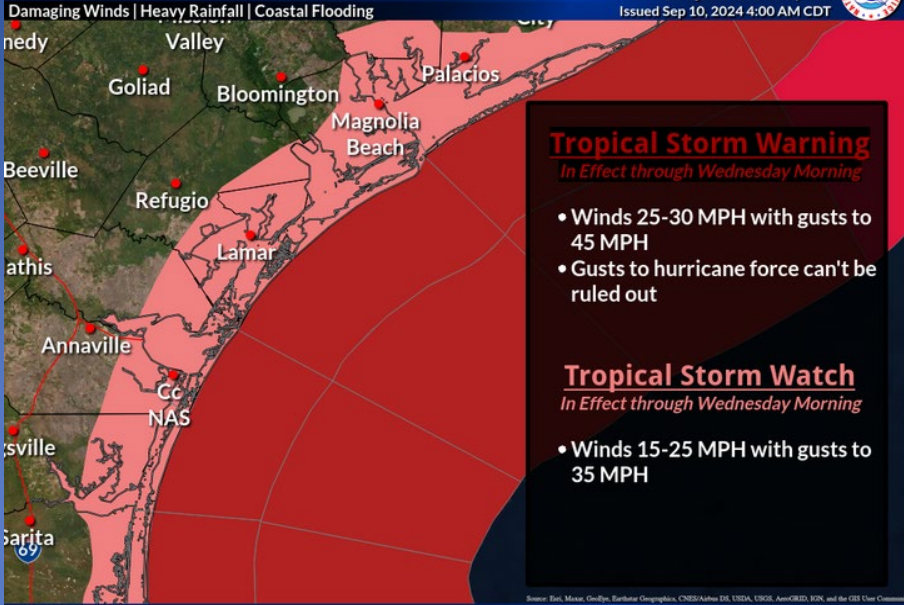
National Weather Service
Houston/Galveston, TX

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

We continue to monitor the potential for heavy rainfall in our coastal and far eastern zones this evening through Wednesday due to the expected hurricane in the northwestern Gulf of Mexico. The storm is expected to track into Louisiana.

Tropical Storm Francine Weather Forecast Office
Corpus Christi, TX
Issued Sep 10, 2024 4:00 AM CDT

Damaging Winds | Heavy Rainfall | Coastal Flooding



Tropical Storm Warning

In Effect through Wednesday Morning

- Winds 25-30 MPH with gusts to 45 MPH
- Gusts to hurricane force can't be ruled out

Tropical Storm Watch

In Effect through Wednesday Morning

- Winds 15-25 MPH with gusts to 35 MPH

NWSCorpus weather.gov/crp

A Tropical Storm Watch remains in effect for the Coastal Bend through Wednesday morning. Wind gusts to 35 mph are possible for the coastal counties. A Tropical Storm Warning is in effect for the offshore waters through Wednesday morning. Gusts to 45 knots with seas to 13 feet are expected as Tropical Storm Francine approaches the coastal waters and heads towards the northern Gulf coast. These are dangerous marine conditions; mariners should seek safe harbor!

Hazardous Weather

Tropical Storm Francine

Tropical Storm Warnings and Watches Remain in Effect

Weather Forecast Office
Brownsville/RGV, TX
Issued Sep 10, 2024 3:46 AM CDT



TROPICAL STORM WARNING

Where:

- Coastal/Island Cameron County and Coastal/Island Willacy County
- Southern Laguna Madre and all Gulf Coastal Waters (0-60 nm)

What: Higher confidence in tropical storm conditions

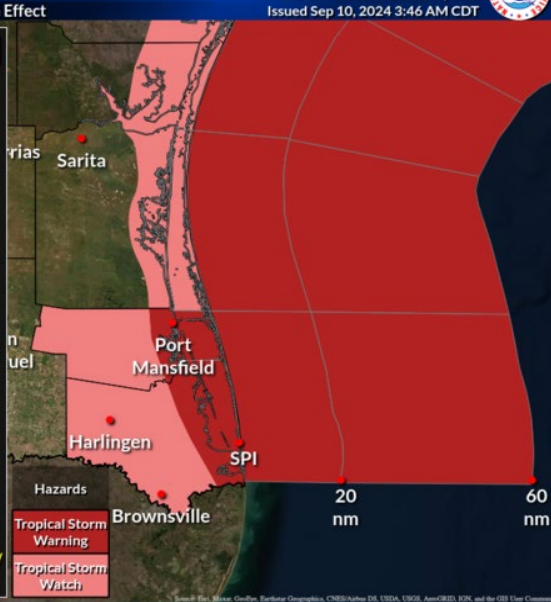
TROPICAL STORM WATCH

Where:

- Inland Cameron County, Inland Willacy County and Coastal/Island Kenedy County
- Laguna Madre from the Arroyo Colorado to 5 nm north of Port Mansfield

What: Tropical storm conditions are possible

For the latest headlines, visit [weather.gov/bro](https://www.weather.gov/bro) and type in your zip code.



@NWSBrownsville

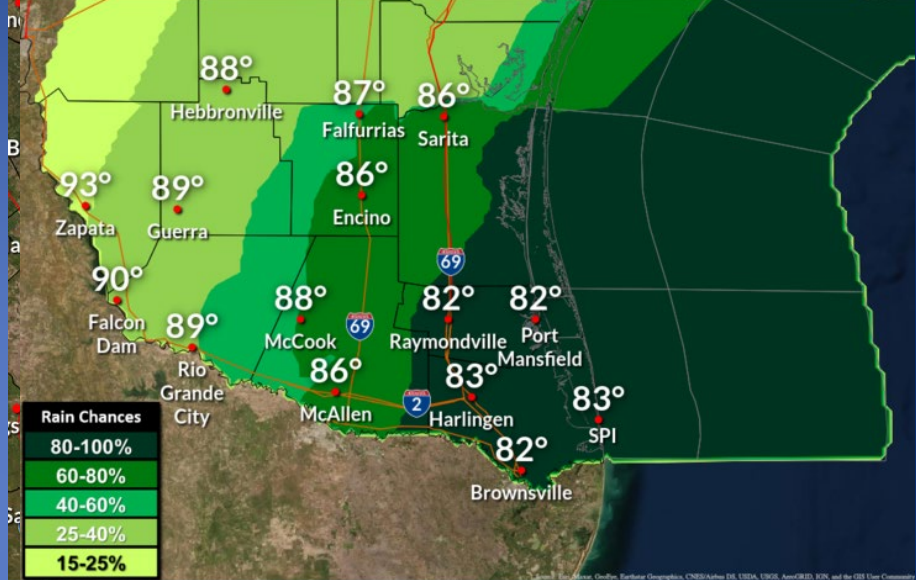
[weather.gov/bro](https://www.weather.gov/bro)

Tropical Storm Warnings remain in effect for: Coastal and Island Cameron County, Coastal and Island Willacy County, the Southern Laguna Madre and all Gulf Coastal Waters (0-60 nm). Tropical Storm Watches remain in effect for: Inland Cameron County, Inland Willacy County, Coastal and Island Kenedy County as well as the Laguna Madre from the Arroyo Colorado to 5 nm north of Port Mansfield.

Today

High Temperatures and Rain Chances

Weather Forecast Office
Brownsville/RGV, TX
Issued Sep 10, 2024 4:00 AM CDT



@NWSBrownsville

[weather.gov/bro](https://www.weather.gov/bro)

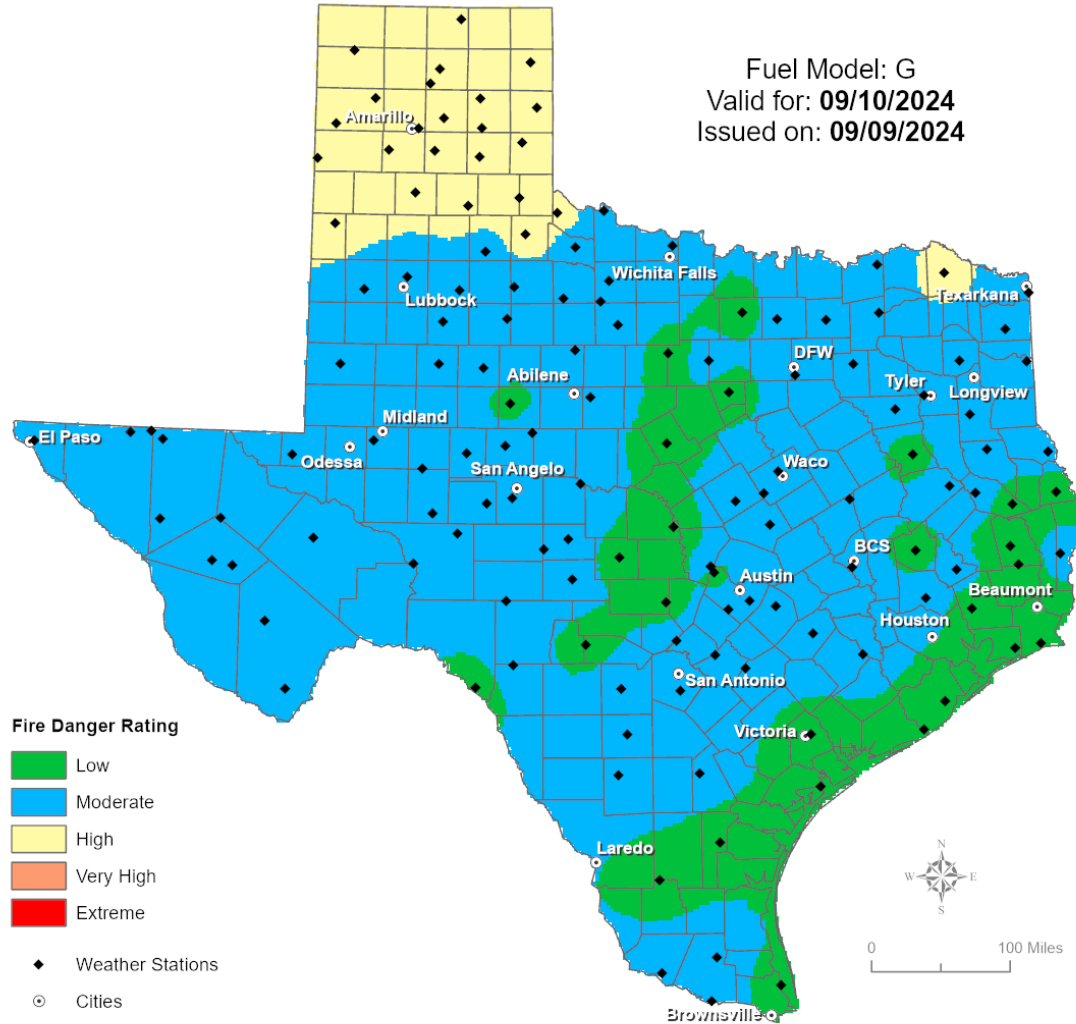
High temperatures and rain chances for today.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/09/24	Flood Advisory	Cameron County
09/09/24	Coastal Flood Advisory	Jackson and Matagorda Counties
09/09/24	Tropical Storm Watch	Aransas, Brazoria, Calhoun, Chambers, Galveston, Harris, Jefferson, Kleberg, Liberty, Matagorda, Nueces, Refugio and San Patricio Counties
09/09/24	Coastal Flood Warning	Aransas, Brazoria, Calhoun, Galveston, Kleberg, Nueces, Refugio, and San Patricio Counties
09/09/24	Tropical Storm Warning	Cameron, Jasper, Jefferson, Newton, Orange, and Willacy Counties
09/10/24	Flood Advisory	Cameron and Willacy Counties
09/10/24	Flash Flood Warning	Cameron County
09/10/24	Tornado Warning	Willacy County

Fire Danger Forecast

Forecast Fire Danger



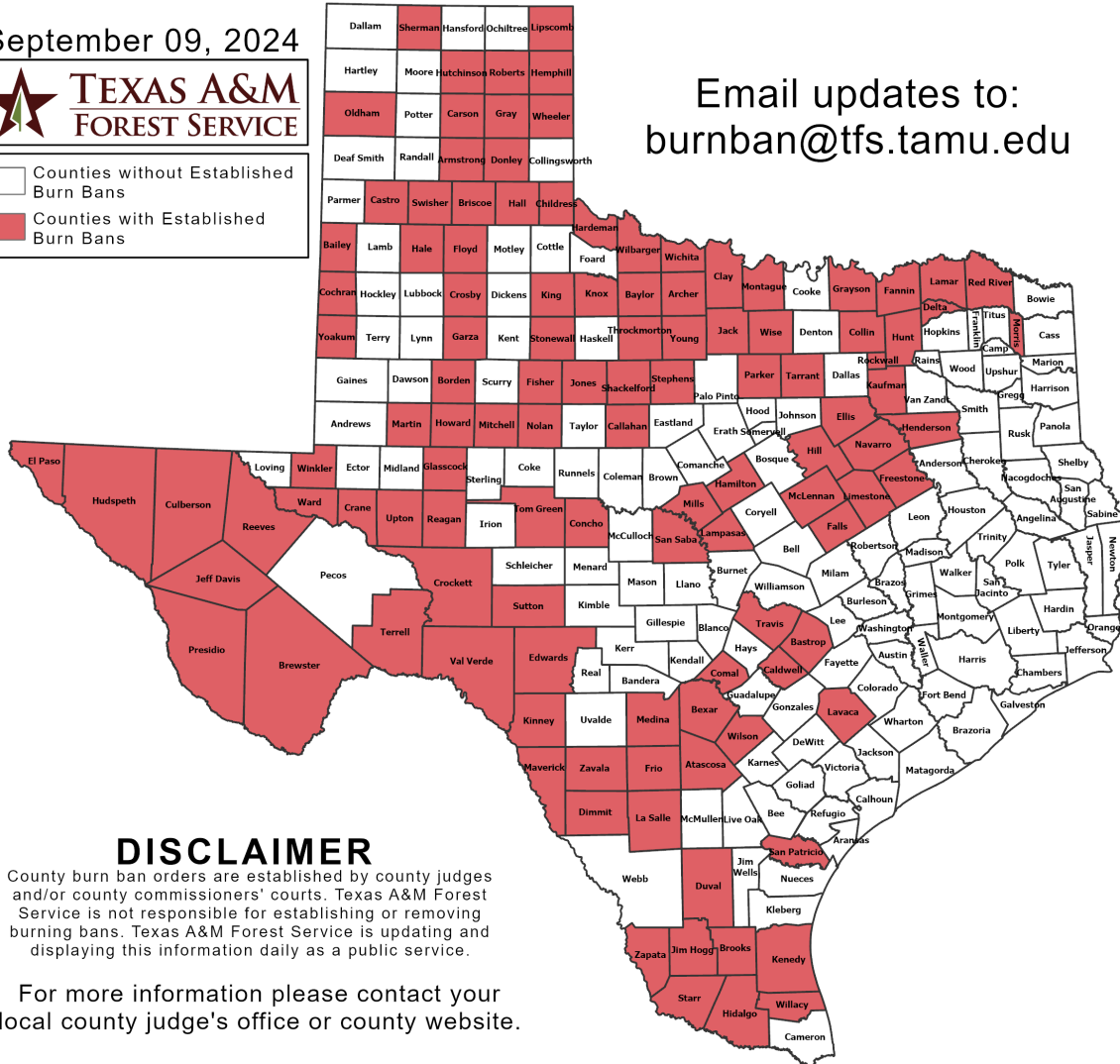
Burn Ban

OUTDOOR BURN BANS

September 09, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 115

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

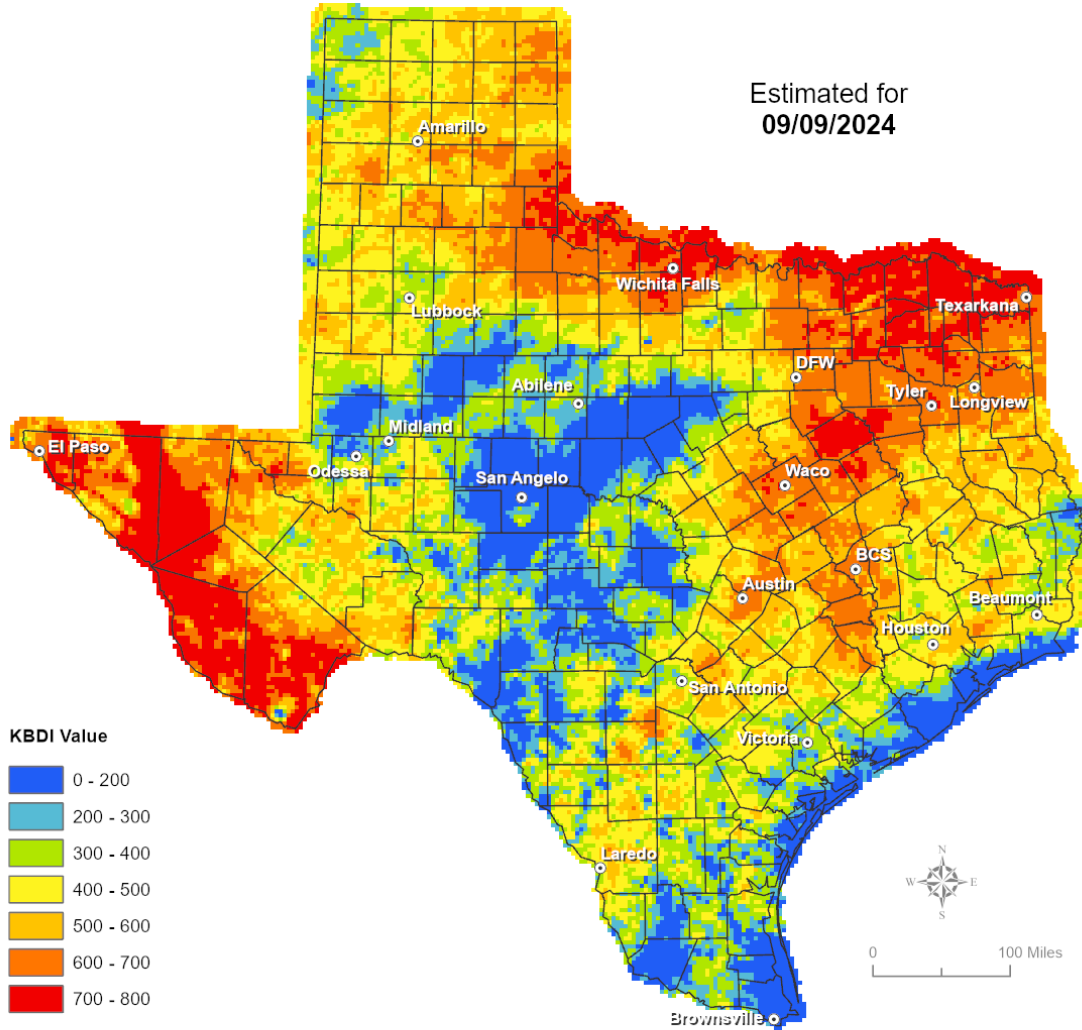
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

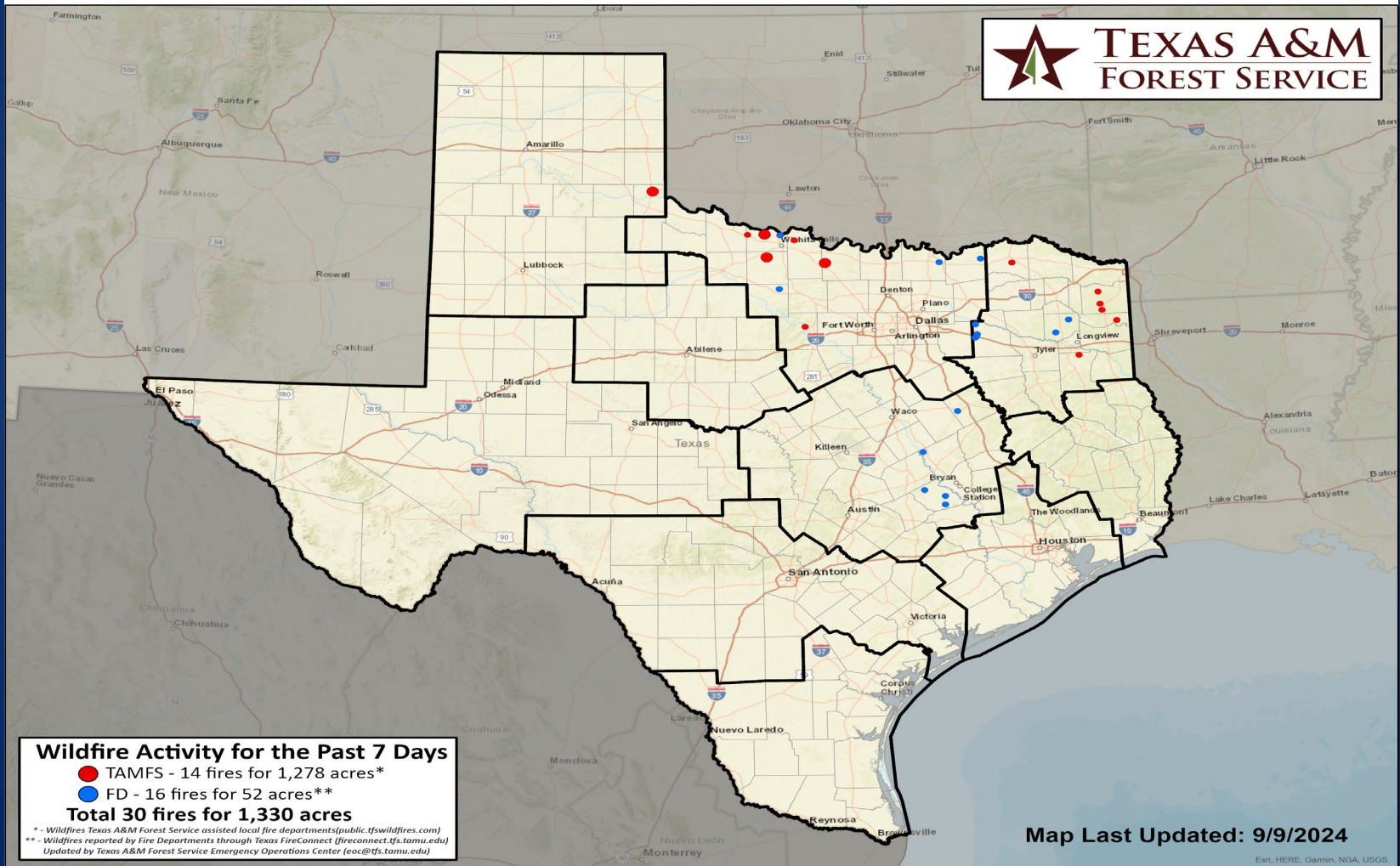
(4 km x 4 km resolution)

Estimated for
09/09/2024



Fire Activity (*Last 24 Hours)

Report of 342 (+3) fires and 1,272,367 (+25) acres have been burned this year. There are 115 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 162 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/04/24	09/12/24	Community Emergency Response Team (CERT) Course	G-317	Austin
09/09/24	09/11/24	Intermediate Incident Command System for Expanding Incidents	G-300	Houston
09/09/24	09/11/24	Intermediate Incident Command System for Expanding Incidents	G-300	McKinney
09/09/24	09/11/24	Intermediate Incident Command System for Expanding Incidents	G-300	Pharr
09/09/24	09/12/24	Continuity Planning	K-1301	Virtual
09/10/24	09/24/24	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
09/10/24	09/12/24	Intermediate Incident Command System for Expanding Incidents	G-300	Uvalde
09/10/24	10/05/24	Community Emergency Response Team Basic Training	G-317	Burleson
09/10/24	09/11/24	Advanced Incident Command System for Complex Incidents	G-400	El Paso
09/10/24	09/12/24	Disaster Accounting Basics	T-ACC600	San Angelo
09/10/24	09/12/24	Disaster Accounting Basics	T-ACC600	Webster

Training

DATES		TITLE	COURSE	LOCATION
09/10/24	09/10/24	Executive Guide Public Officials Workshop	T-PUB200	Galveston

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
09/09/24	09/12/24	US Army/ TBD	TBD: US Army North HAZMAT Exercise