

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief

Wednesday, September 11<sup>th</sup>, 2024  
As of 0900 CDT



# Tropical Weather Awareness



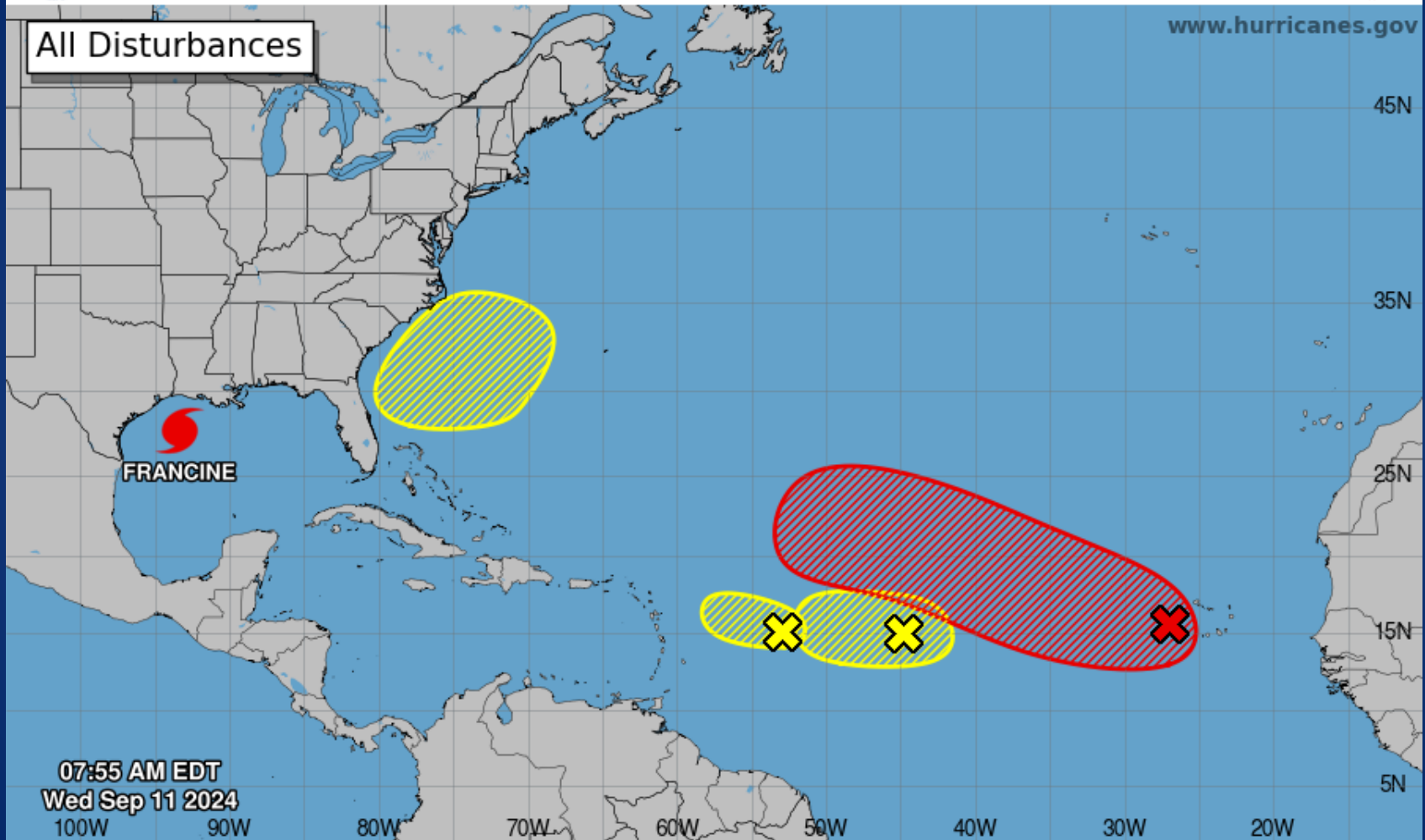
## Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

All Disturbances



07:55 AM EDT  
Wed Sep 11 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)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
09/10/24	Preliminary Earthquake Report (M4.1)	Culberson County
09/10/24	Initial Report of a Road Closure (SH-123)	Wilson County
09/10/24	Final Report of the Double Oak Fire	Fayette County
09/10/24	Final Report of a Road Closure (SH-123)	Wilson County

# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
09/10/24	NWS West Gulf RFC: Watching Francine...No Significant River Flooding Expected
09/10/24	NWS Lake Charles, LA: 10am Update Tropical Storm Francine
09/10/24	NWS Brownsville: Francine's Impacts Winding Down as Cyclone Begins to Exit, Stage Northeast
09/10/24	National Hurricane Center Tropical Weather Outlook 01:00 PM CDT
09/10/24	NWS Corpus Christi: 1 PM Tropical Storm Francine Update
09/10/24	NWS Brownsville: Francine Mid Afternoon Update: Inland Impacts Ending
09/10/24	NWS Austin/San Antonio: Situation Report - Francine 4PM Update
09/10/24	NWS Southern Region ROC: Weather Update
09/10/24	NWS Lake Charles, LA: Decision Support Packet - Tropical Storm Francine
09/10/24	NWS Houston/Galveston: Tropical Weather Update
09/10/24	NHC Hurricane Francine Intermediate Advisory Number 9A
09/10/24	Flags to fly at half-staff on Wednesday, Sept. 11 for Patriot Day

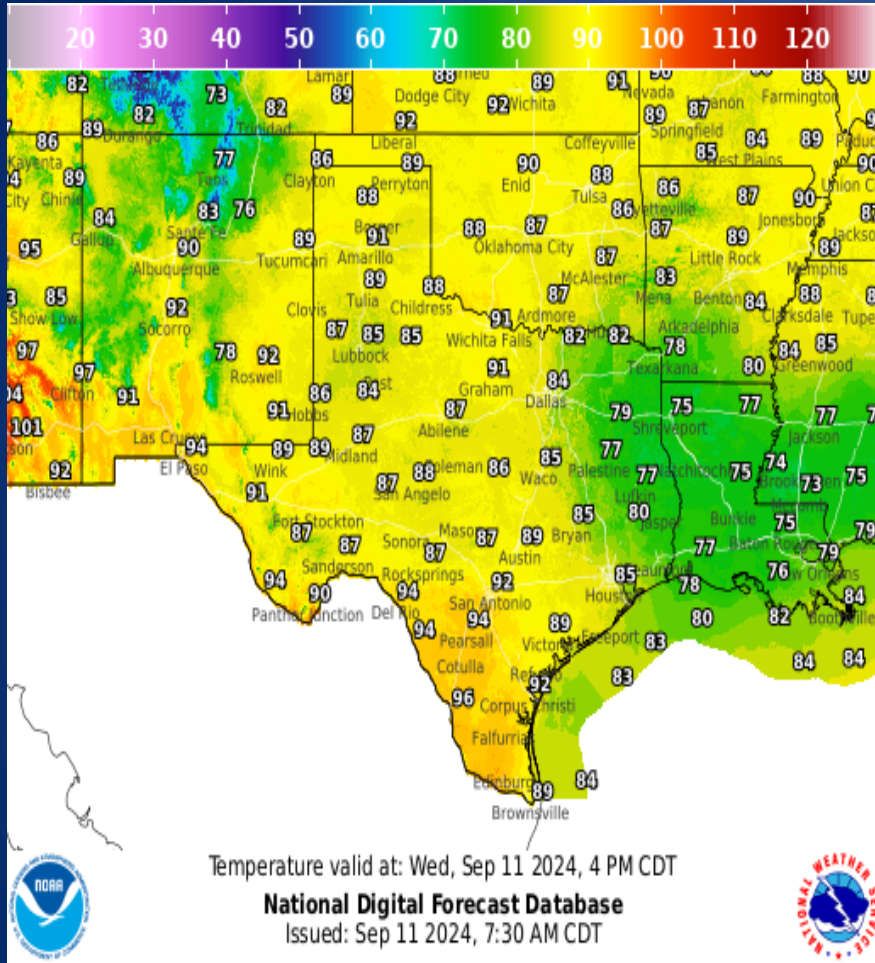
# Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/10/24	NHC Hurricane Francine Advisory Number 10
09/10/24	NWS Corpus Christi: 10 PM Hurricane Francine Update   September 10, 2024   Last Update Expected
09/10/24	NWS Houston/Galveston: Hurricane Francine 9/10/24 10pm Update
09/11/24	NHC Intermediate Advisory 10A for Hurricane Francine
09/11/24	NWS Brownsville: Coastal Hazards Continue Today
09/11/24	NWS Austin/San Antonio: Situation Report - 9/11 - 4 AM Hurricane Francine Update
09/11/24	NHC Intermediate Advisory 11 for Hurricane Francine
09/11/24	NWS Lake Charles, LA: 10:15am Conference Call Info: Hurricane Francine
09/11/24	NWS Lake Charles, LA: Hurricane Francine Sept 11th 530am Update
09/11/24	NWS Houston/Galveston: NWS Update on Hurricane Francine (9/11/24 at 5:30 am)
09/11/24	NWS Lake Charles, LA: DSS Packet 6:38 Update
09/11/24	NHC Intermediate Advisory 11A for Hurricane Francine

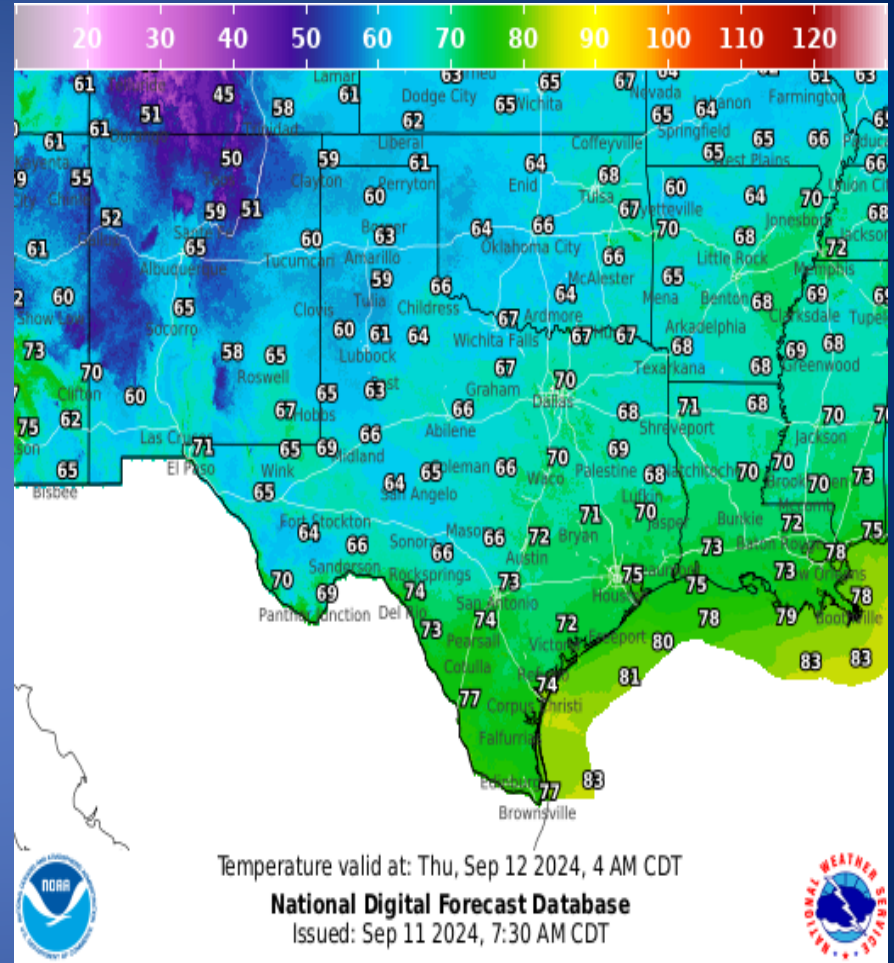
# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
09/11/24	Daily NWS Threat Brief for FEMA Region 6

# Weather Forecast

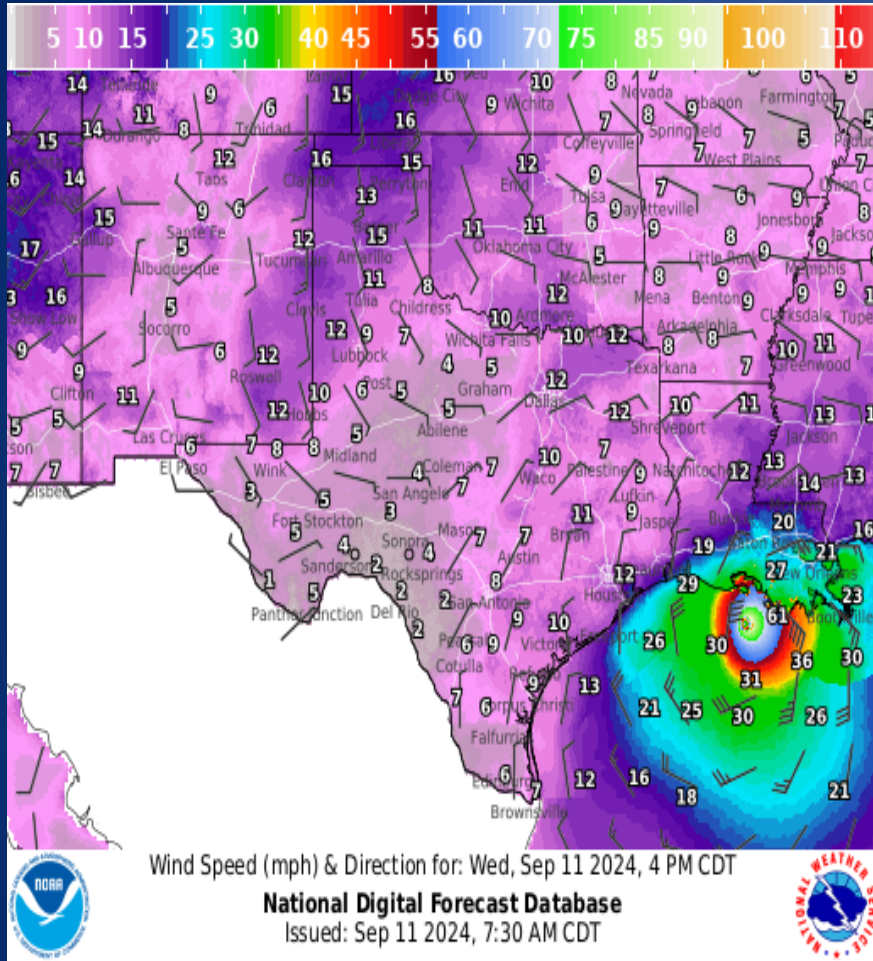


## Highs

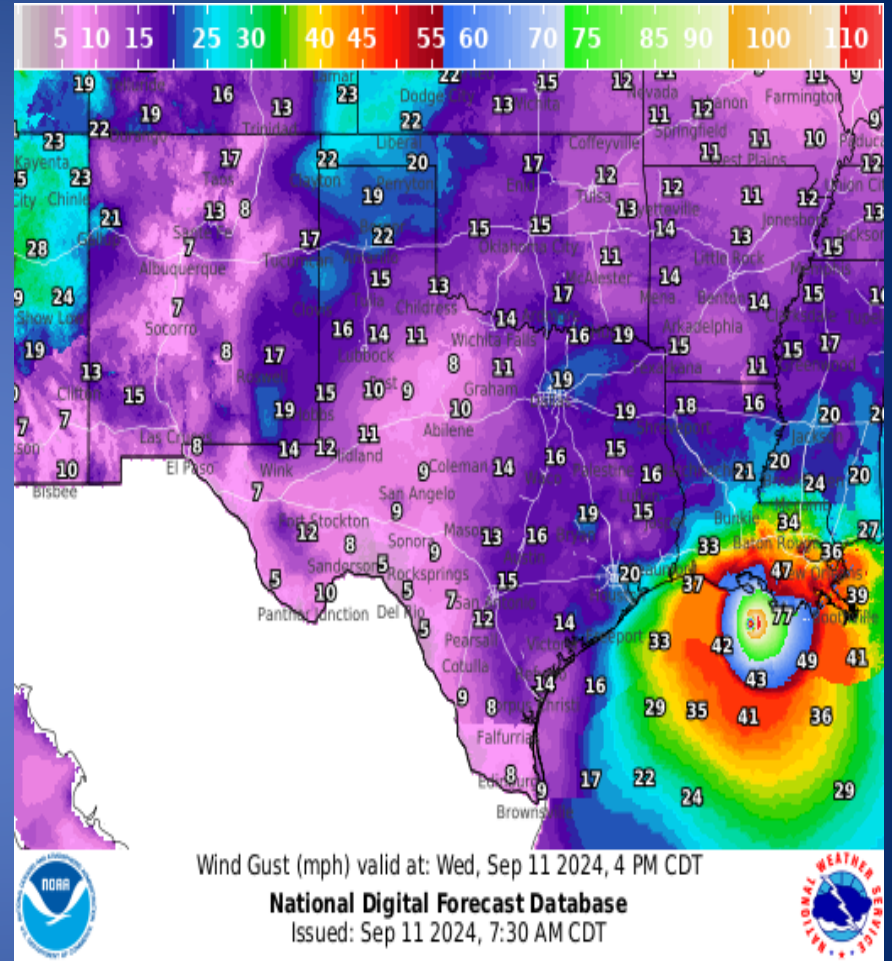


## Lows

# Weather Forecast



## Wind Speeds



## Gusts

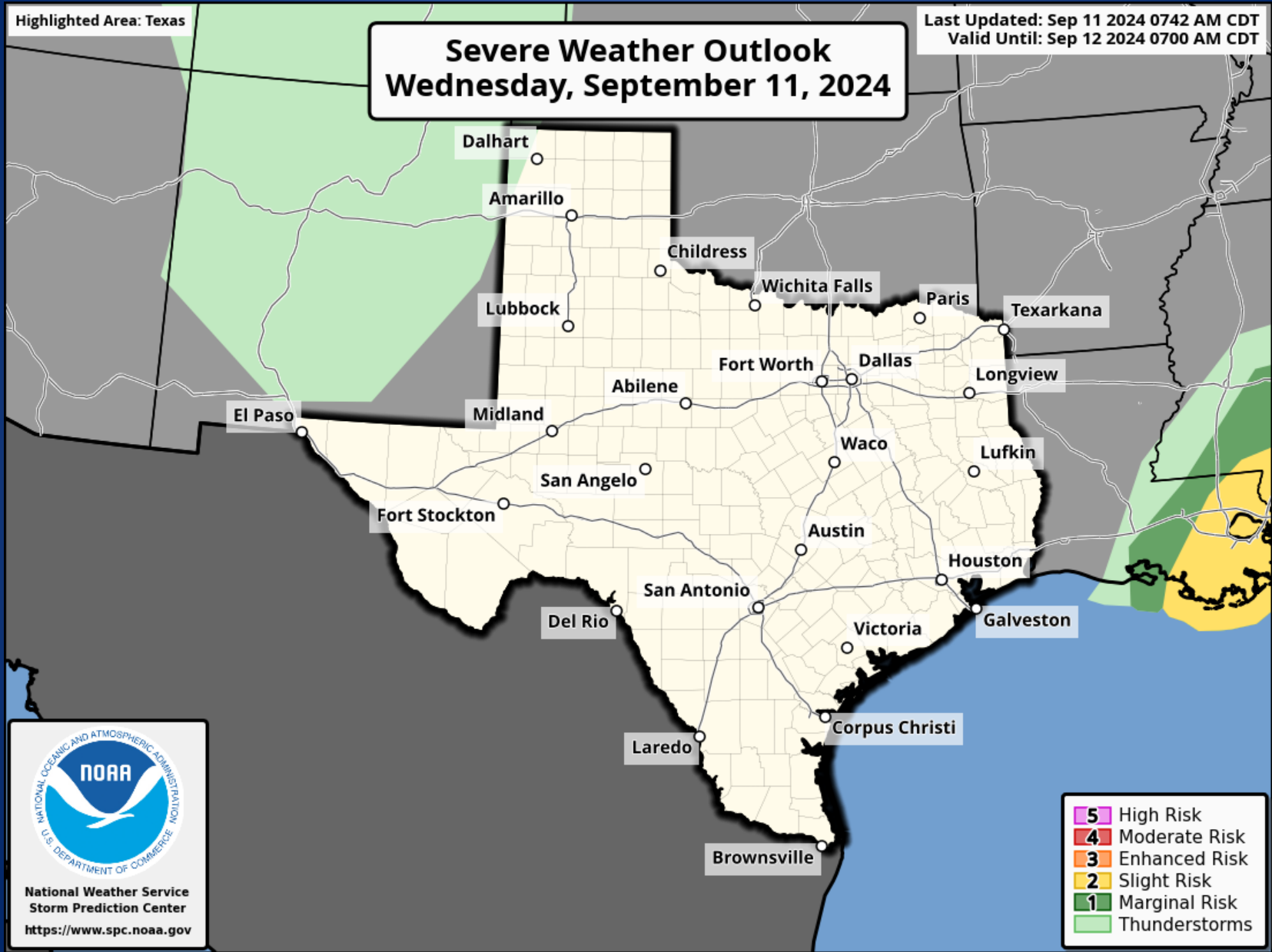


# Hazardous Weather

Highlighted Area: Texas

Last Updated: Sep 11 2024 0742 AM CDT  
Valid Until: Sep 12 2024 0700 AM CDT

## Severe Weather Outlook Wednesday, September 11, 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

**Excessive Rainfall Outlook - Today** September 11, 2024 4:24 AM

Where Water Covers The Roadway - Turn Around, Don't Drive!

### Overview

**What:** Hurricane Francine will make landfall this evening along the central Louisiana coast. Chances favor excessive rainfall over the Acadiana region and into southeast Louisiana.

**When:** Today and tonight.

**Where:** Moderate Risk over Acadiana through southeast Louisiana.

**Marginal Slight Moderate High**

National Oceanic and Atmospheric Administration  
National Weather Service  
Lake Charles, LA

**There is a moderate risk for excessive rainfall over south central and southeast Louisiana today and tonight as Hurricane Francine makes landfall somewhere along the central Louisiana coast.**

**Hazardous Beach Conditions** Weather Forecast Office Houston/Galveston TX Issued Sep 11, 2024 4:13 AM CDT

Coastal Flooding and Strong Rip Currents Expected

### COASTAL FLOOD WARNING

*In effect this afternoon*

- Moderate flooding expected along beaches.
- Up to 1-2 ft of beach inundation

### IMPACTS AND SAFETY

- Water may reach low-lying roadways
- Some beach access will be impassable
- Do not cross barricades

### HIGH RIP CURRENT RISK

*In effect Thursday afternoon*

- Dangerous swimming conditions expected, mainly near jetties and piers
- Rip currents can sweep you away from shore into deep waters

### SAFETY

- Swim near a lifeguard
- If caught in a rip current, relax and float
- Swim in a direction following the shoreline, if possible

42035  
42019

@NWSHouston weather.gov/hgx

**HIGH RIP CURRENT RISK IN EFFECT THROUGH THURSDAY AFTERNOON... COASTAL FLOOD WARNING REMAINS IN EFFECT UNTIL 4 PM CDT THIS AFTERNOON... \* WHAT...For dangerous rip currents and coastal flooding. \* WHERE...Gulf-facing beaches, including the Matagorda Peninsula, Brazoria County beaches, Galveston Island and the Bolivar Peninsula. \* WHEN...For the High Rip Current Risk, through Thursday afternoon. For the Coastal Flood Warning, until 4 PM CDT this afternoon. \* IMPACTS...Numerous roads may be closed. Low lying property including homes, businesses, and some critical infrastructure will be inundated. Some shoreline erosion will occur. Rip currents can sweep even the best swimmers away from shore into deeper water.**

# Hazardous Weather

## Coastal Flood Warning | High Risk Rip Currents

Through Thursday Afternoon



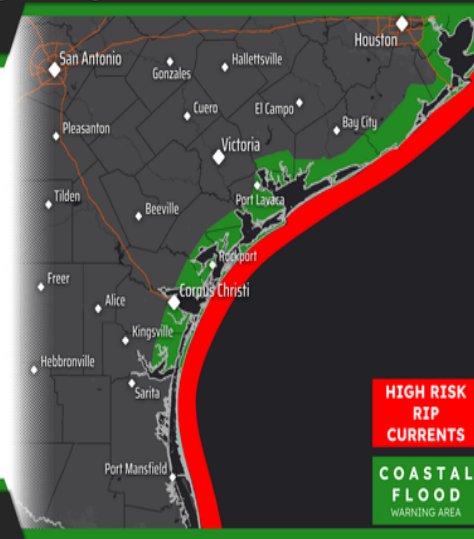
Coastal flooding during times of high tide.



Aransas, Kleberg, Nueces, & Calhoun Islands



- Inundation up to 2 feet
- Beach Erosion & Coastal Inundation Possible
- High Risk of Rip Currents



NATIONAL WEATHER SERVICE  
CORPUS CHRISTI

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Updated: September 10, 2024

There is a High risk of rip currents in effect through Thursday along the beaches of the Middle Texas Coast. Dangerous swimming conditions are expected, especially near piers and jetties. There is also a Coastal Flood Warning in effect through Thursday for inundation up to 2 feet with significant flooding possible along beaches and in low lying areas along the bays.

## Coastal Flood Advisory

Nuisance Flooding Along The Beaches

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Sep 11, 2024 3:00 AM CDT



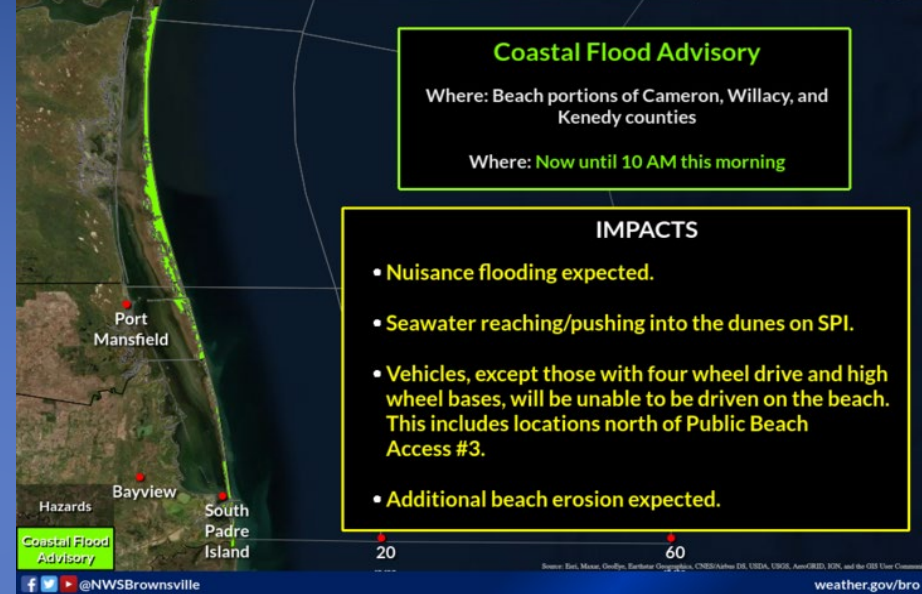
### Coastal Flood Advisory

Where: Beach portions of Cameron, Willacy, and Kenedy counties

Where: Now until 10 AM this morning

### IMPACTS

- Nuisance flooding expected.
- Seawater reaching/pushing into the dunes on SPI.
- Vehicles, except those with four wheel drive and high wheel bases, will be unable to be driven on the beach. This includes locations north of Public Beach Access #3.
- Additional beach erosion expected.



Coastal Flood Advisory  
[Facebook](#) [Twitter](#) [Instagram](#) @NWSBrownsville

Source: Sea, Moon, Gravity, Earthstar Geographics, CNES/Airbus DLE, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
weather.gov/bro

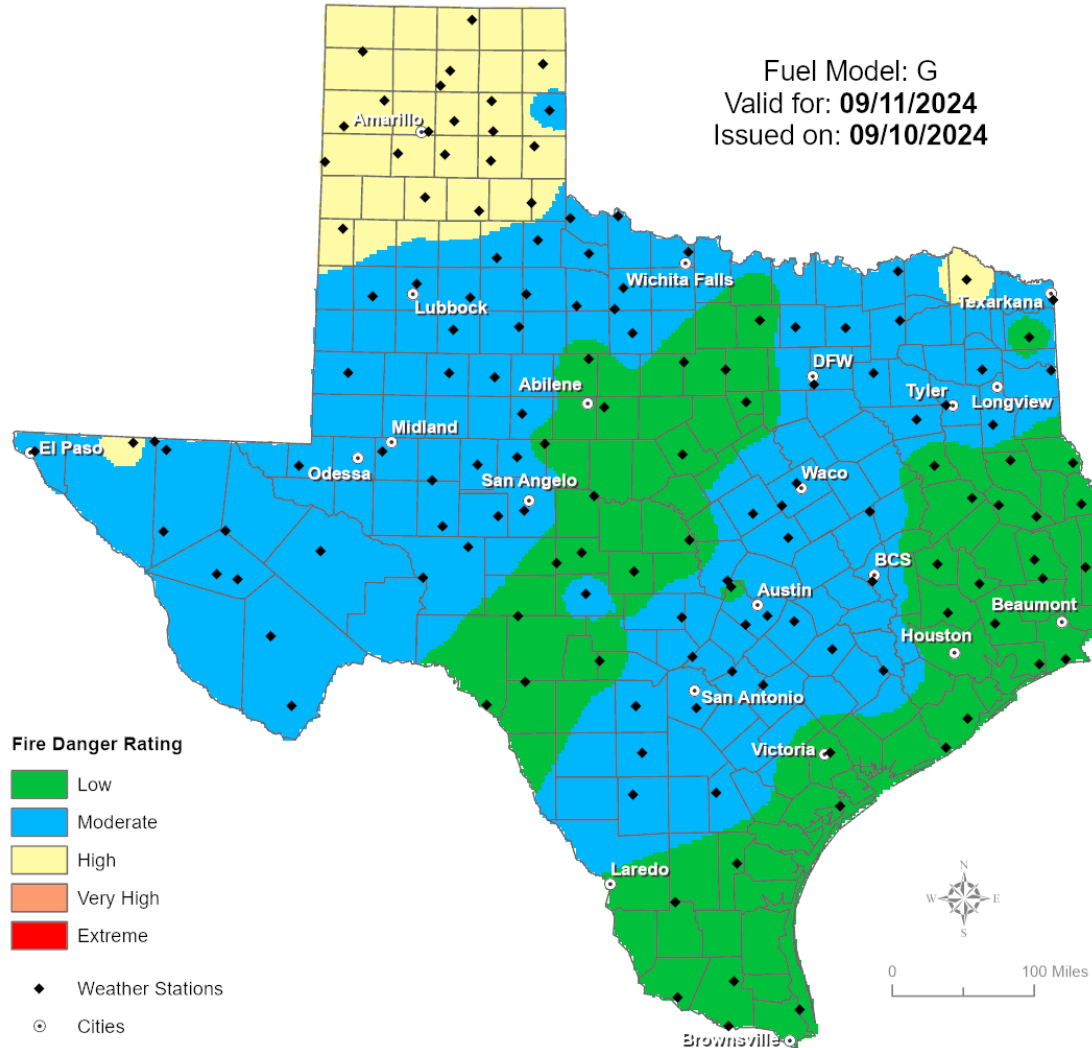
A Coastal Flood Advisory remains in effect until 10 AM this morning.

# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
09/10/24	Flood Advisory	Cameron County
09/10/24	Coastal Flood Advisory	Jefferson County

# Fire Danger Forecast

## Forecast Fire Danger



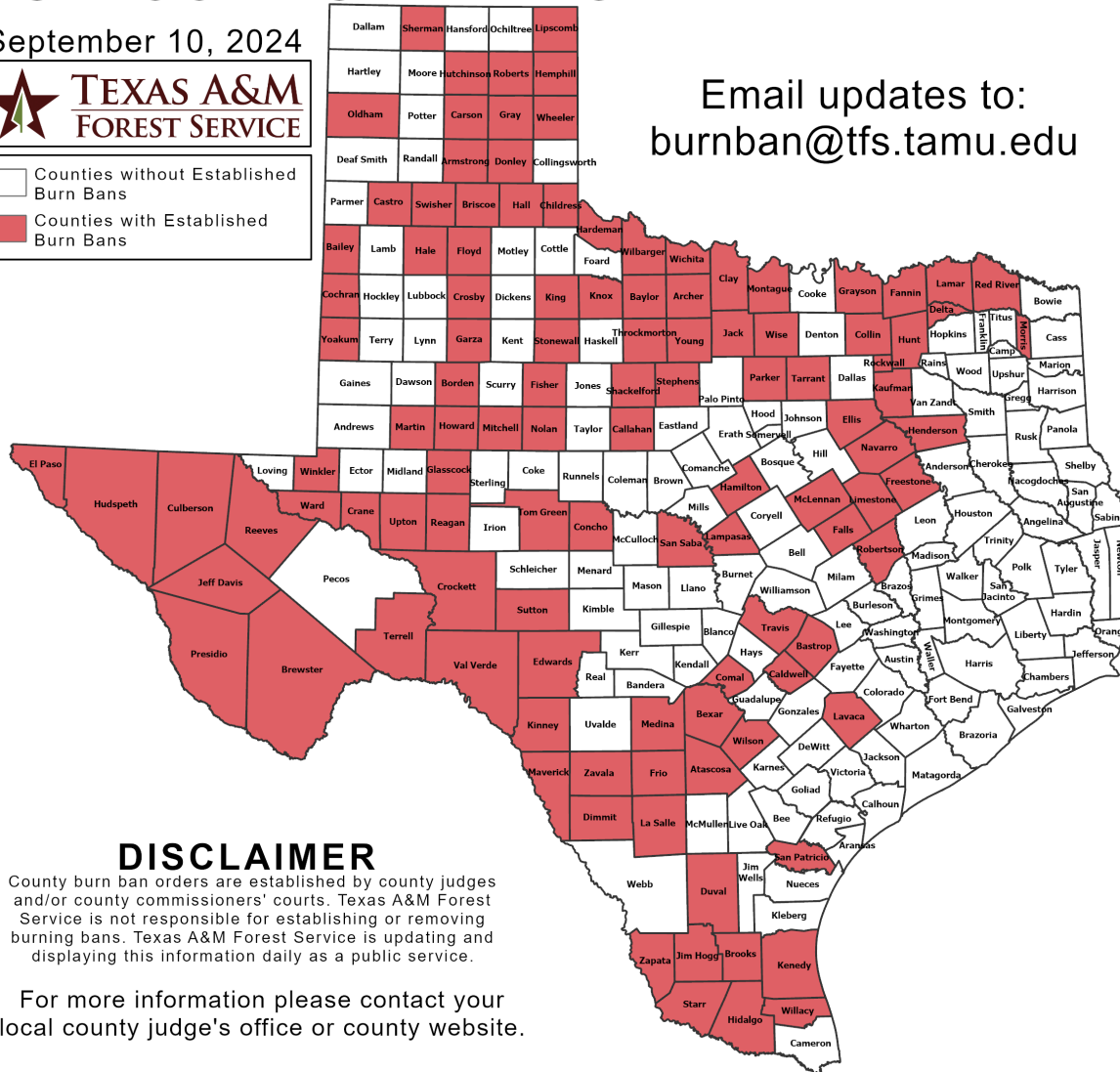
# Burn Ban

## OUTDOOR BURN BANS

September 10, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 113

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

### 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.

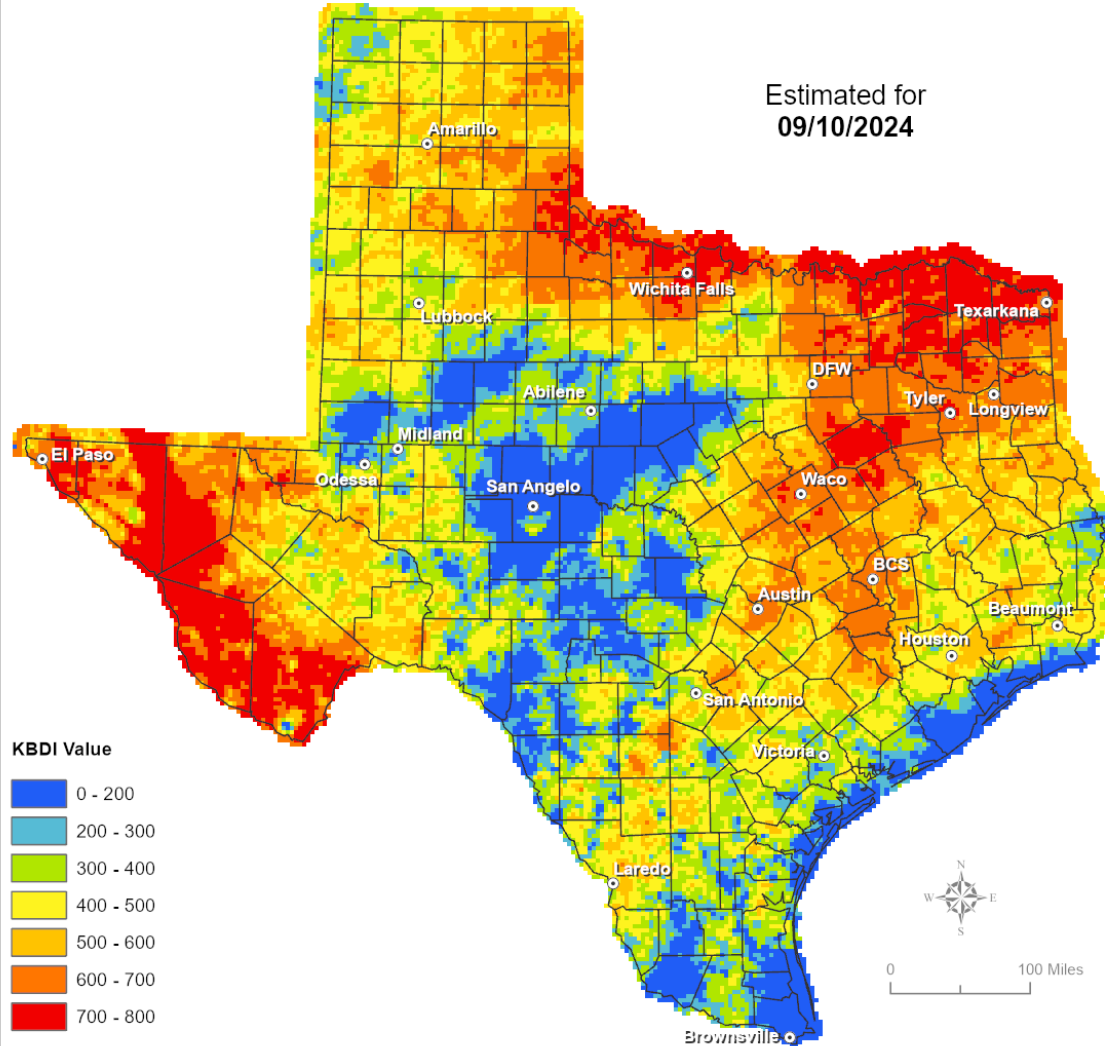
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

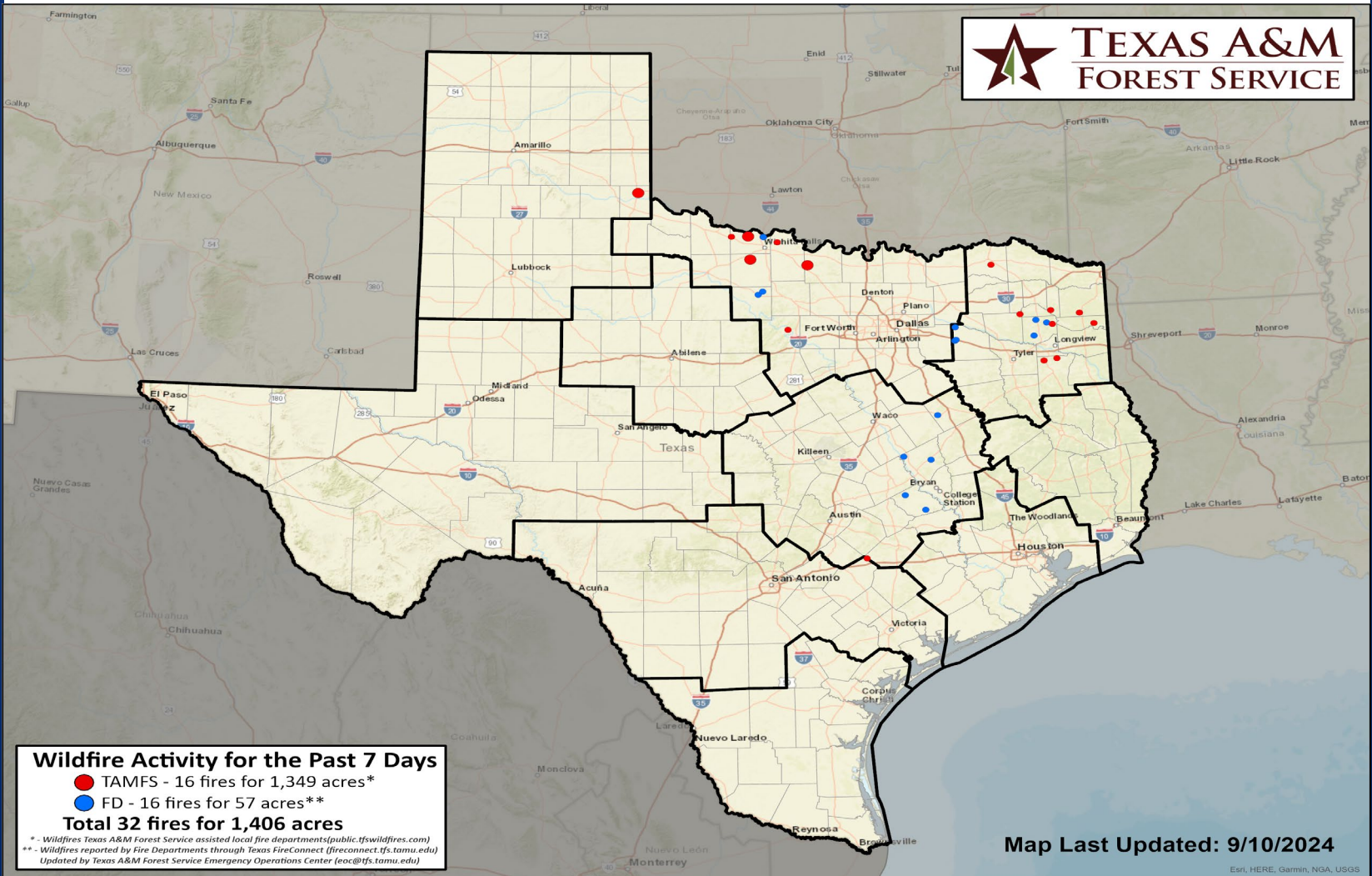
(4 km x 4 km resolution)

Estimated for  
09/10/2024



# Fire Activity (\*Last 24 Hours)

Report of 347 (+5) fires and 1,272,448 (+81) acres have been burned this year. There are 113 (-2) counties with burn bans. The Keetch-Byram Drought Index list contains 164 (+2) 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
09/11/24	09/13/24	Advanced Incident Command System for Complex Incidents	G-400	McKinney
09/11/24	09/11/24	TDEM Procurement Training	T-PRO700	Online

# Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
09/09/24	09/12/24	US Army/TBD	TBD: US Army North HAZMAT Exercise
09/12/24	09/12/24	Chevron Midcontinent Business Unit/Midland	TTX: Incident Management Team-Exercise