

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief

Thursday, September 12th, 2024
As of 0900 CDT



Tropical Weather Awareness

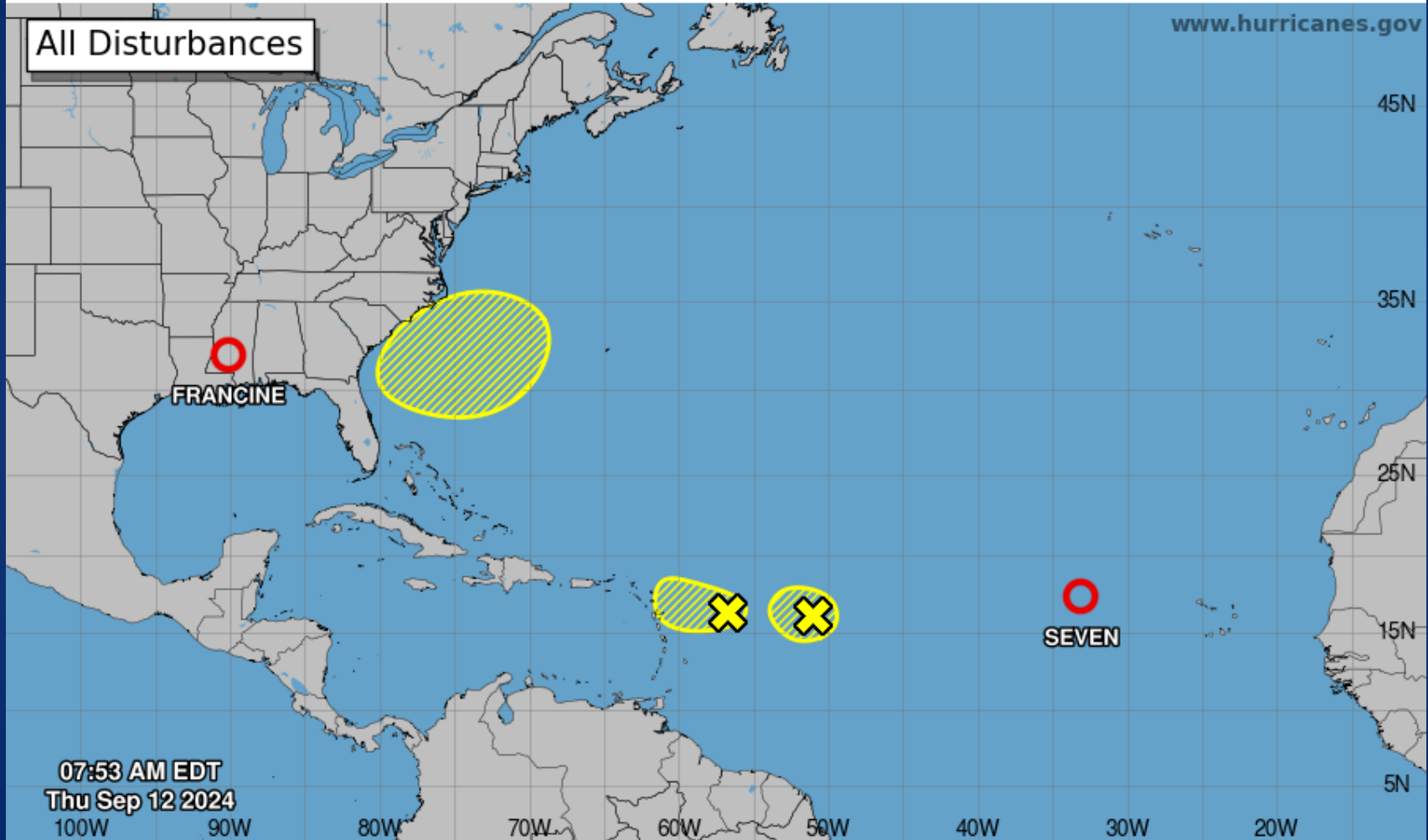


Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov



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

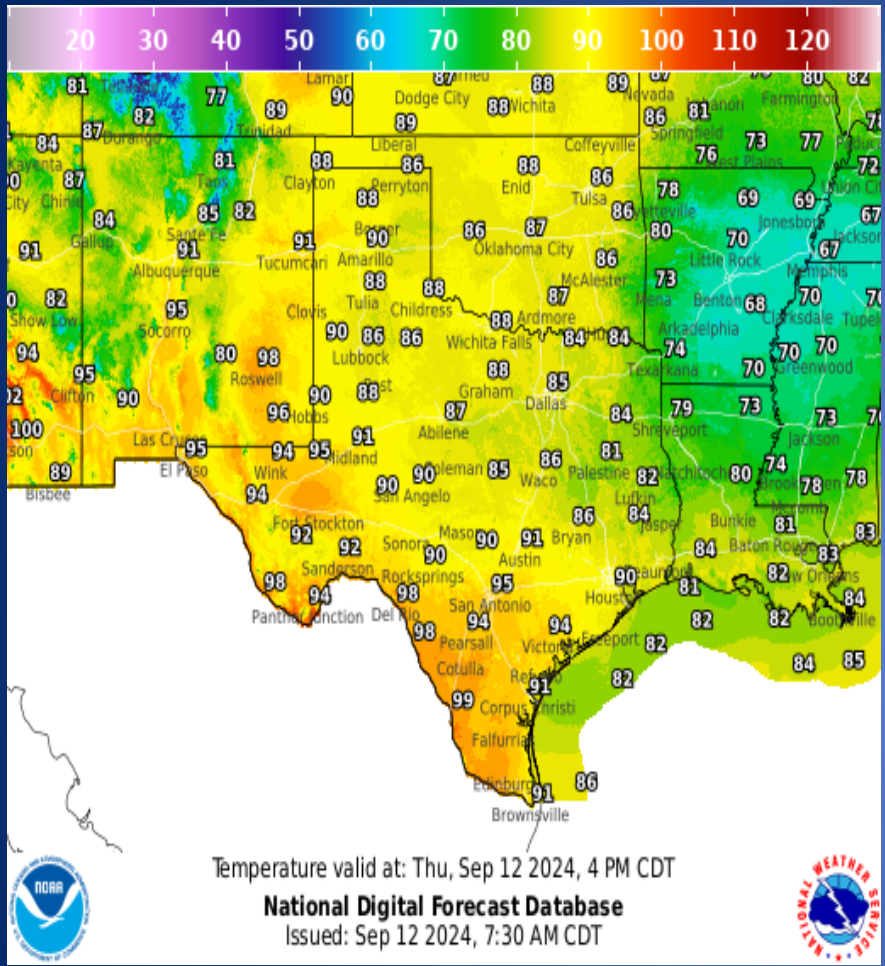
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
09/11/24	Initial report of the Stadium Fire	Randall County
09/11/24	Initial Report of a Road Closure with HazMat	Galveston County
09/11/24	Final Report of a Boil Water Notice	Calhoun County

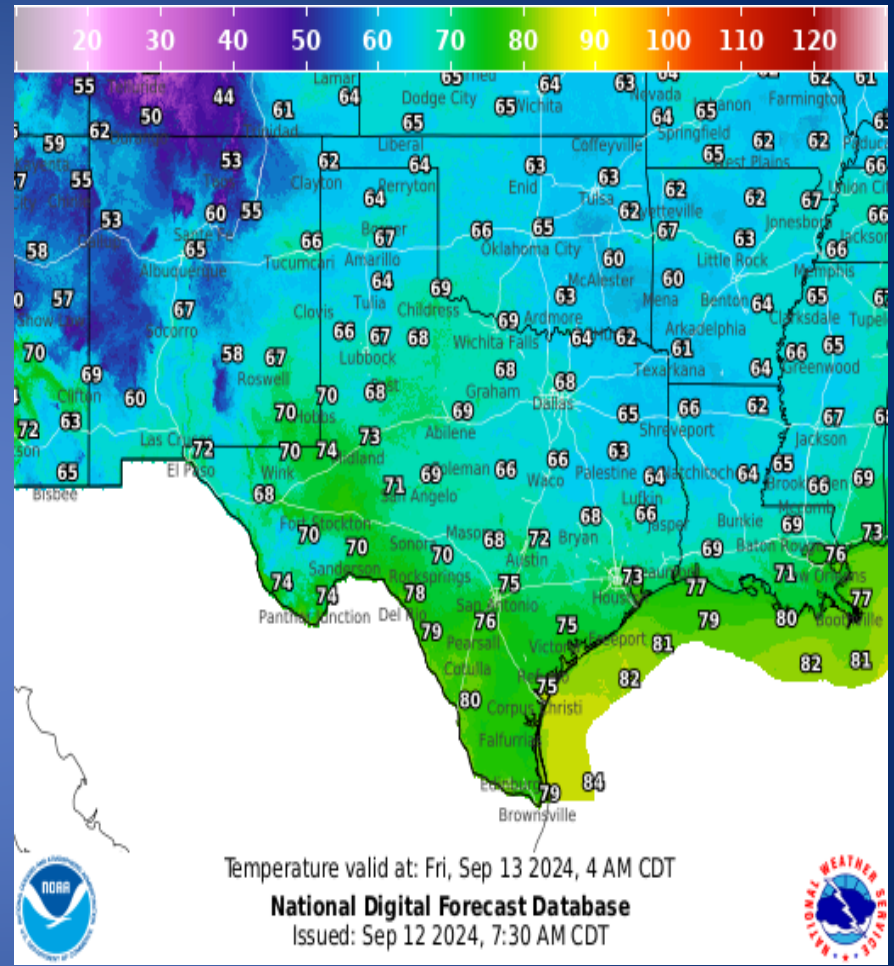
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/11/24	NWS West Gulf RFC: Hurricane Francine Will Make Landfall Well East of the WGRFC Area...No River Flooding Expected
09/11/24	NWS Lake Charles, LA: DSS Packet 10:15am Update
09/11/24	National Hurricane Center Tropical Weather Outlook 1:00 PM CT
09/11/24	NWS Lake Charles, LA: Weather Update
09/12/24	National Hurricane Center Tropical Weather Outlook 01:00 AM CDT
09/12/24	NWS Lake Charles, LA: Public Information Statement
09/12/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook
09/12/24	Daily NWS Threat Brief for FEMA Region 6
09/12/24	NWS Brownsville: Coastal Flood Advisory

Weather Forecast

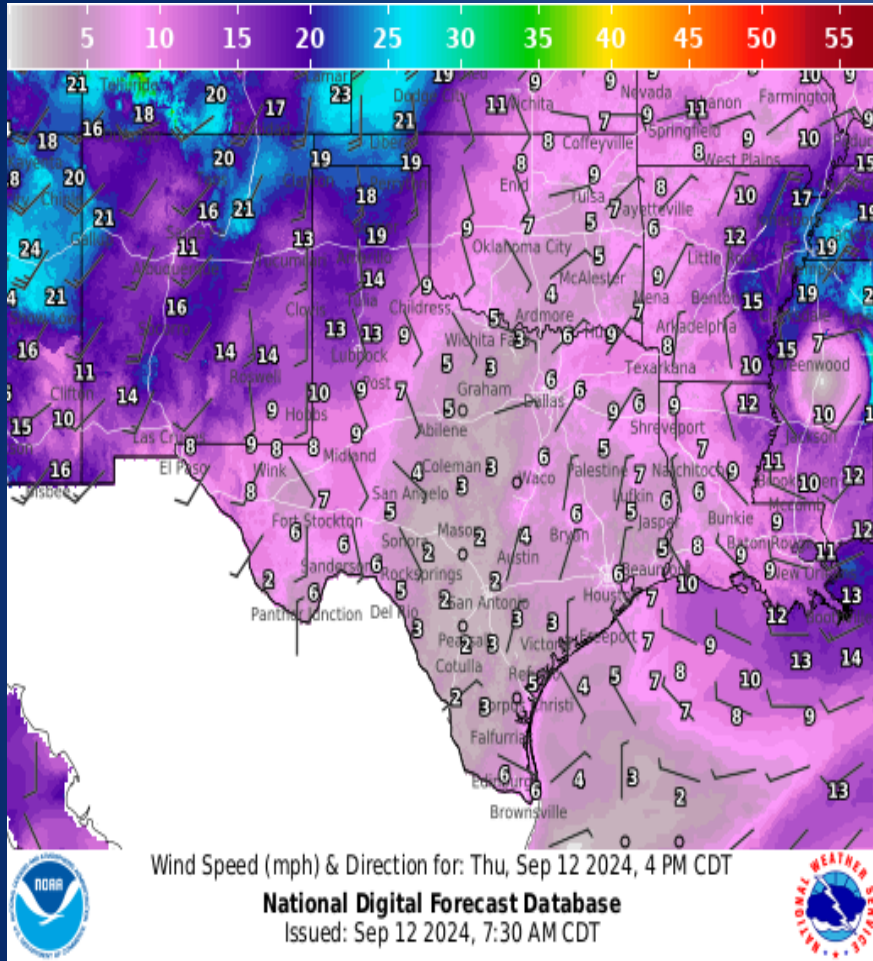


Highs

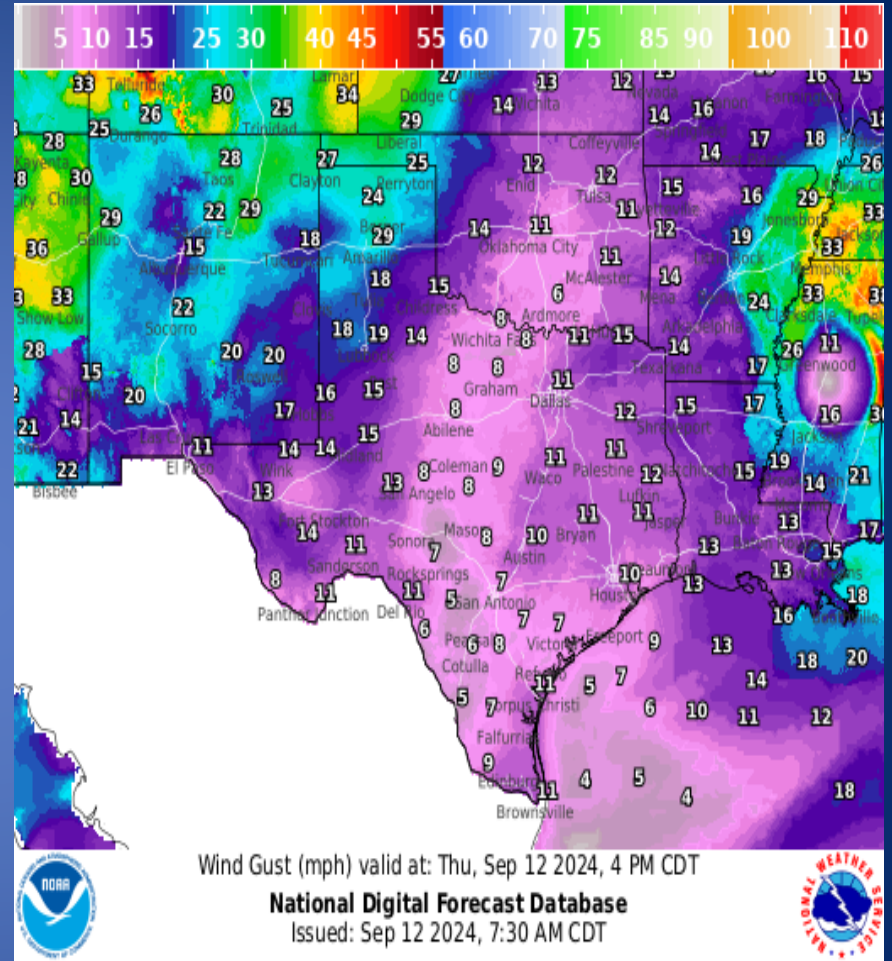


Lows

Weather Forecast



Wind Speeds



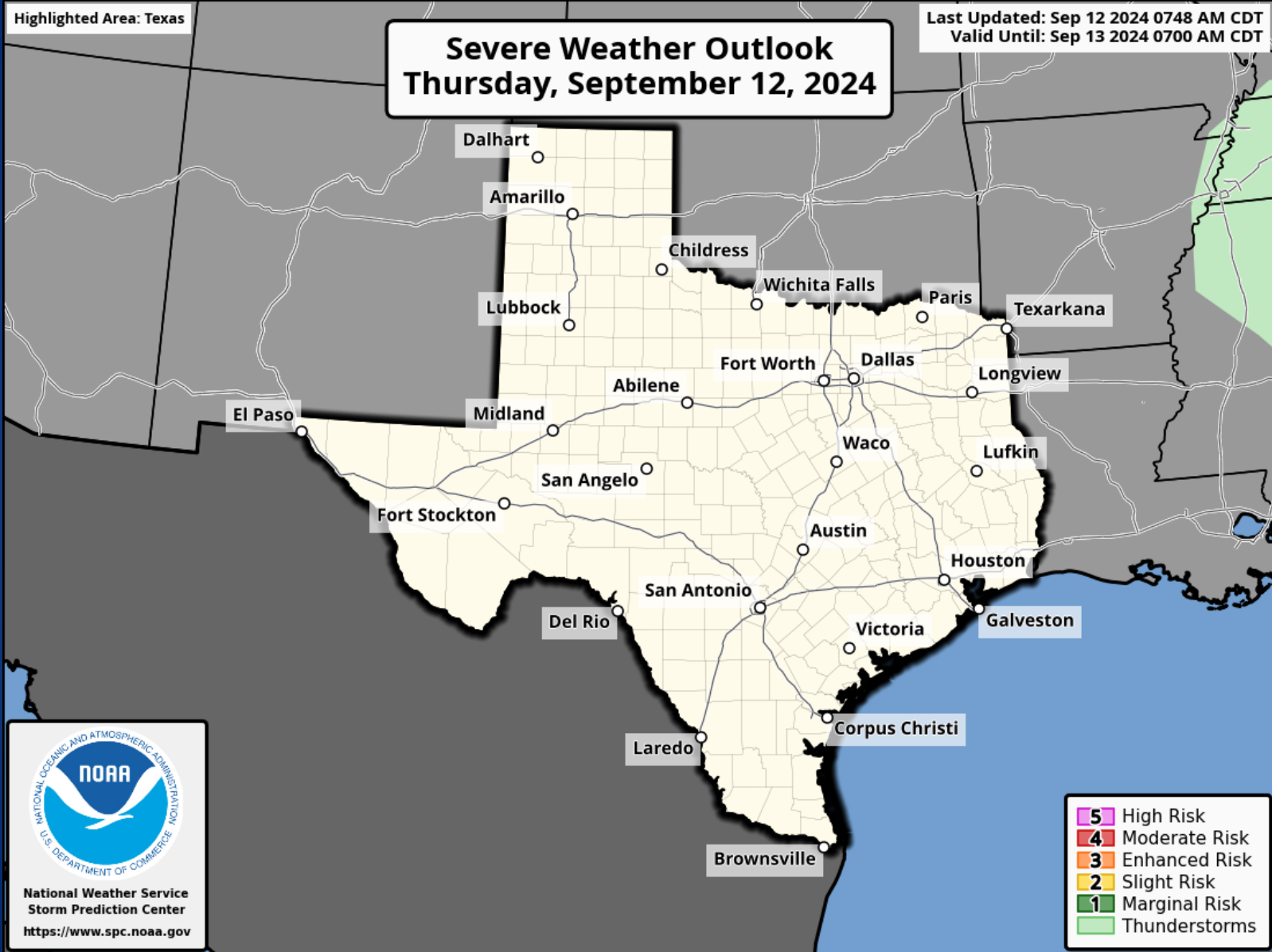
Gusts

Hazardous Weather

Highlighted Area: Texas

Severe Weather Outlook Thursday, September 12, 2024

Last Updated: Sep 12 2024 0748 AM CDT
Valid Until: Sep 13 2024 0700 AM CDT



Hazardous Weather

Hazardous Beach Conditions

In effect through Thursday afternoon



Weather Forecast Office
Houston/Galveston TX
Issued Sep 11, 2024 1:16 PM CDT



COASTAL FLOOD ADVISORY

In effect through Thursday afternoon

- Minor coastal flooding expected mainly near times of high tides.

IMPACTS AND SAFETY

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

HIGH RIP CURRENT RISK

In effect through 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

Source: Bart, Mearns, Goodrich, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

weather.gov/hgx

@NWSHouston

A Coastal Flood Advisory and High Rip Current Risk are in effect through Thursday afternoon.

Coastal Flood Advisory

In Effect Through 7 PM Thursday



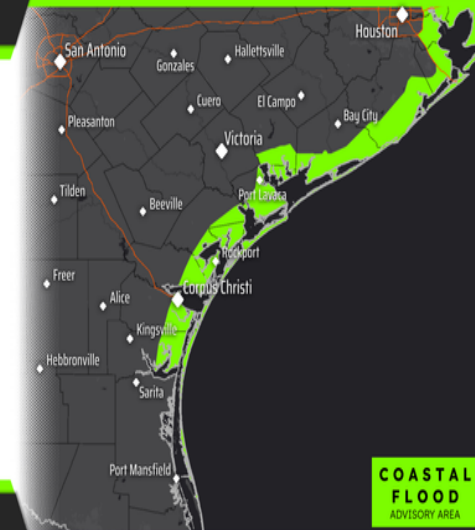
Each High Tide Cycle
Through Thursday Evening



Aransas, Kleberg, Nueces, &
Calhoun Counties



- High Tides Around 2 Feet Above Normal
- Beach Erosion & Coastal Inundation Possible



COASTAL
FLOOD
ADVISORY AREA



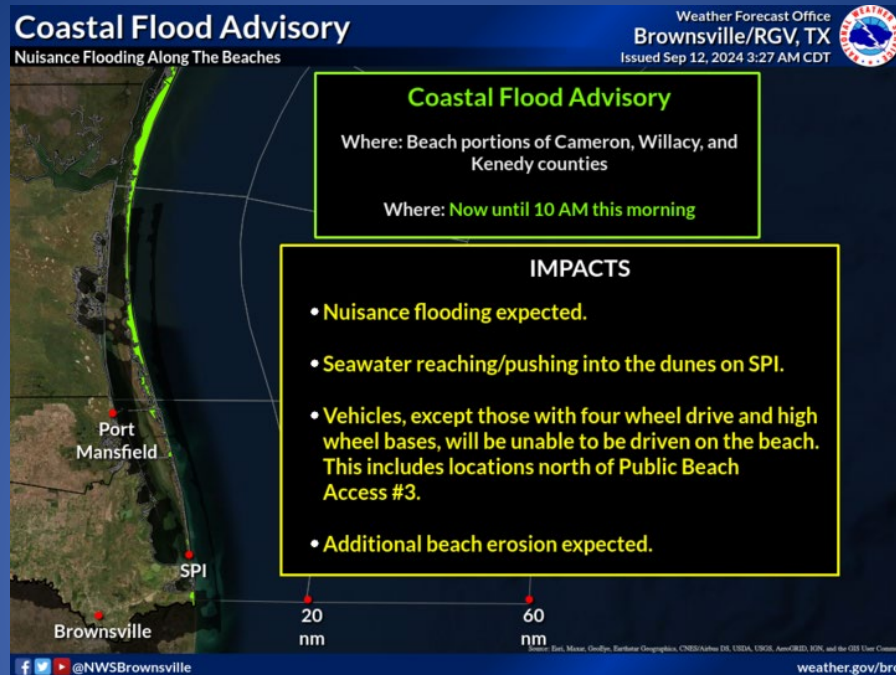
NATIONAL WEATHER SERVICE
CORPUS CHRISTI

Follow: @NWSCorpus

Updated: September 12, 2024

A Coastal Flood Advisory is in effect through this evening along the Middle Texas coast. Up to 2 feet of inundation is possible. Be cautious if you are heading out to the beach.

Hazardous Weather



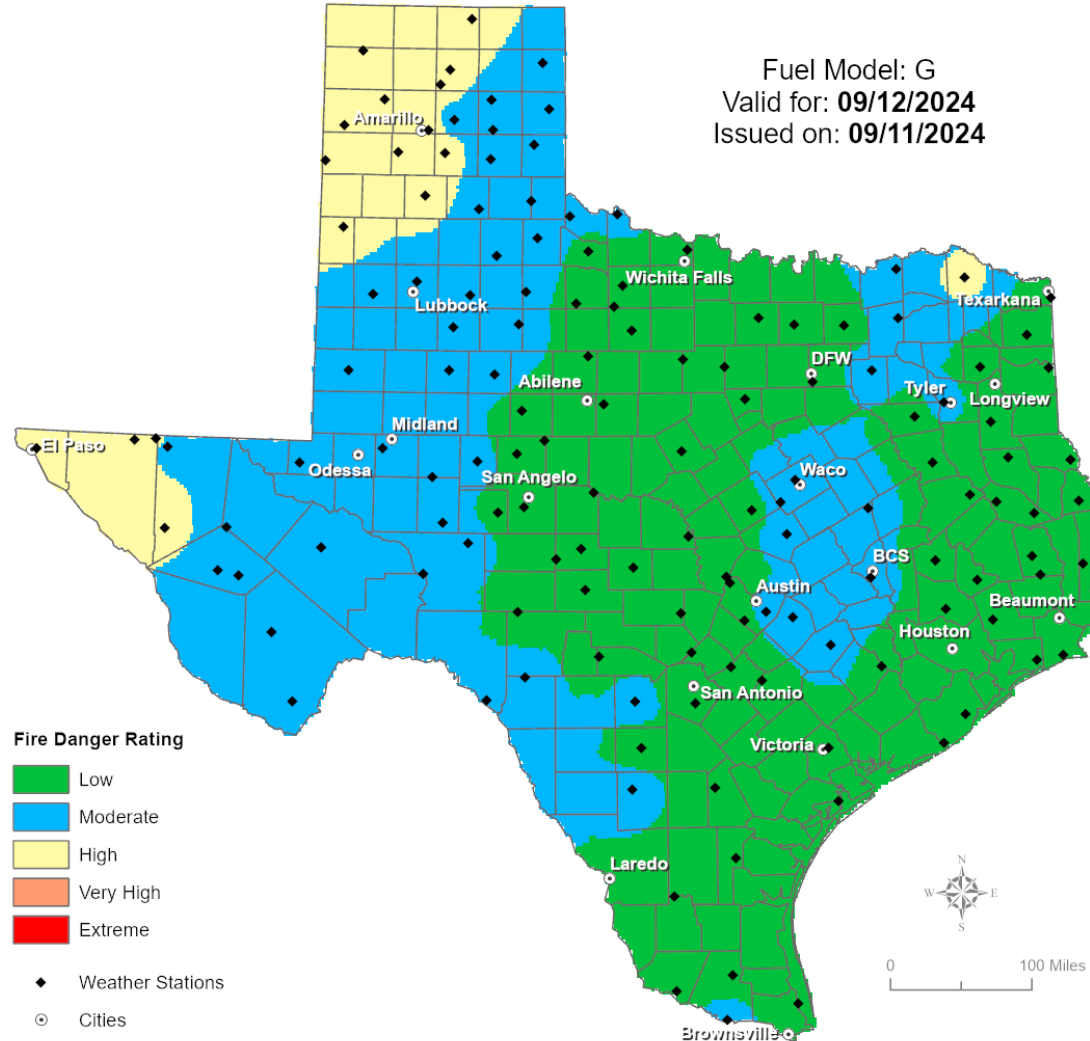
A Coastal Flood Advisory remains in effect until 10 AM this morning.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/11/24	Flood Advisory	Aransas, Bowie, Calhoun, Kleberg, Nueces, Refugio and San Patricio Counties
09/11/24	Flood Warning	Jefferson and Orange Counties
09/12/24	Coastal Flood Advisory	Cameron, Kenedy, and Willacy Counties

Fire Danger Forecast

Forecast Fire Danger



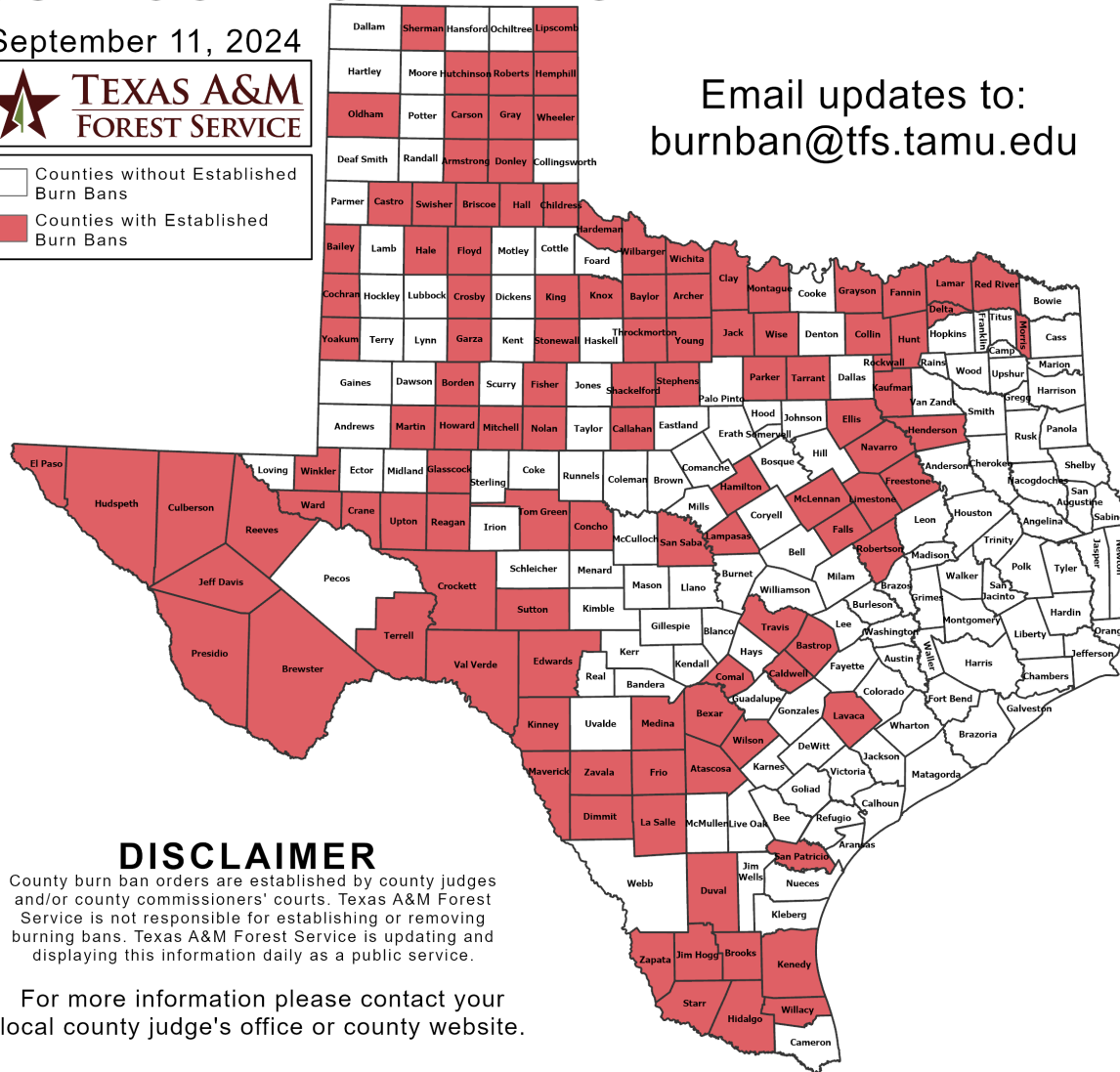
Burn Ban

OUTDOOR BURN BANS

September 11, 2024



Counties without Established Burn Bans
Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 113

- 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
- Howard
- Hudspeth
- Hunt
- Hutchinson
- Jack
- Jeff Davis
- Jim Hogg
- Kaufman
- Kenedy
- King
- Kinney
- Knox
- Lamar
- Lampasas
- La Salle
- Lavaca
- Limestone
- Lipscomb
- McLennan
- Martin
- Maverick
- Medina
- Mitchell
- Montague
- Morris
- Navarro
- Nolan
- Oldham
- Parker
- Presidio
- Reagan
- Red River
- Reeves
- Roberts
- Robertson
- Rockwall
- San Patricio
- San Saba
- Shackelford
- Sherman
- Starr
- Stephens
- Stonewall
- Sutton
- Tarrant
- Terrell
- Throckmorton
- Tom Green
- Travis
- Upton
- Val Verde
- Ward
- Wheeler
- Wichita
- Willbarger
- Willacy
- Wilson
- 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.

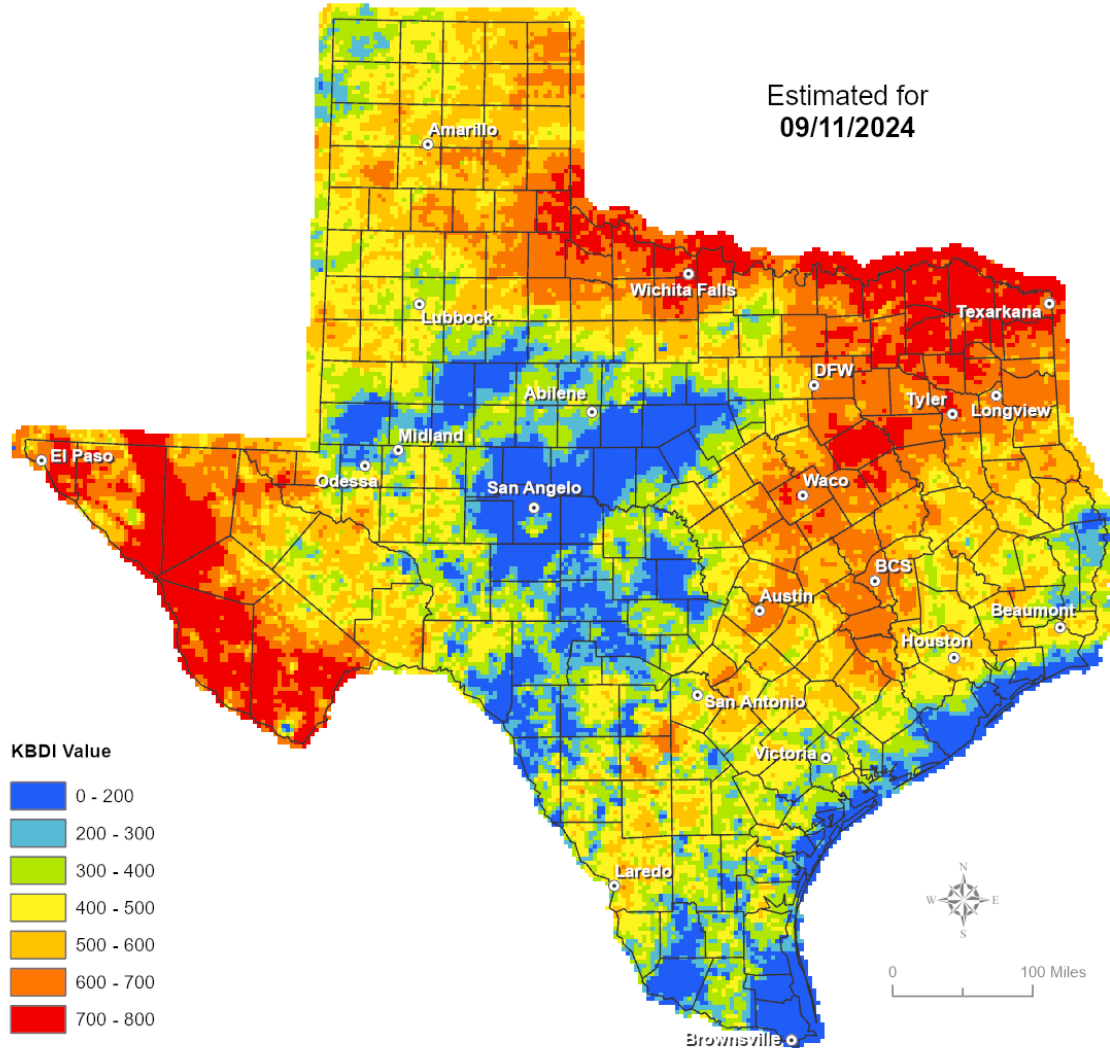
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

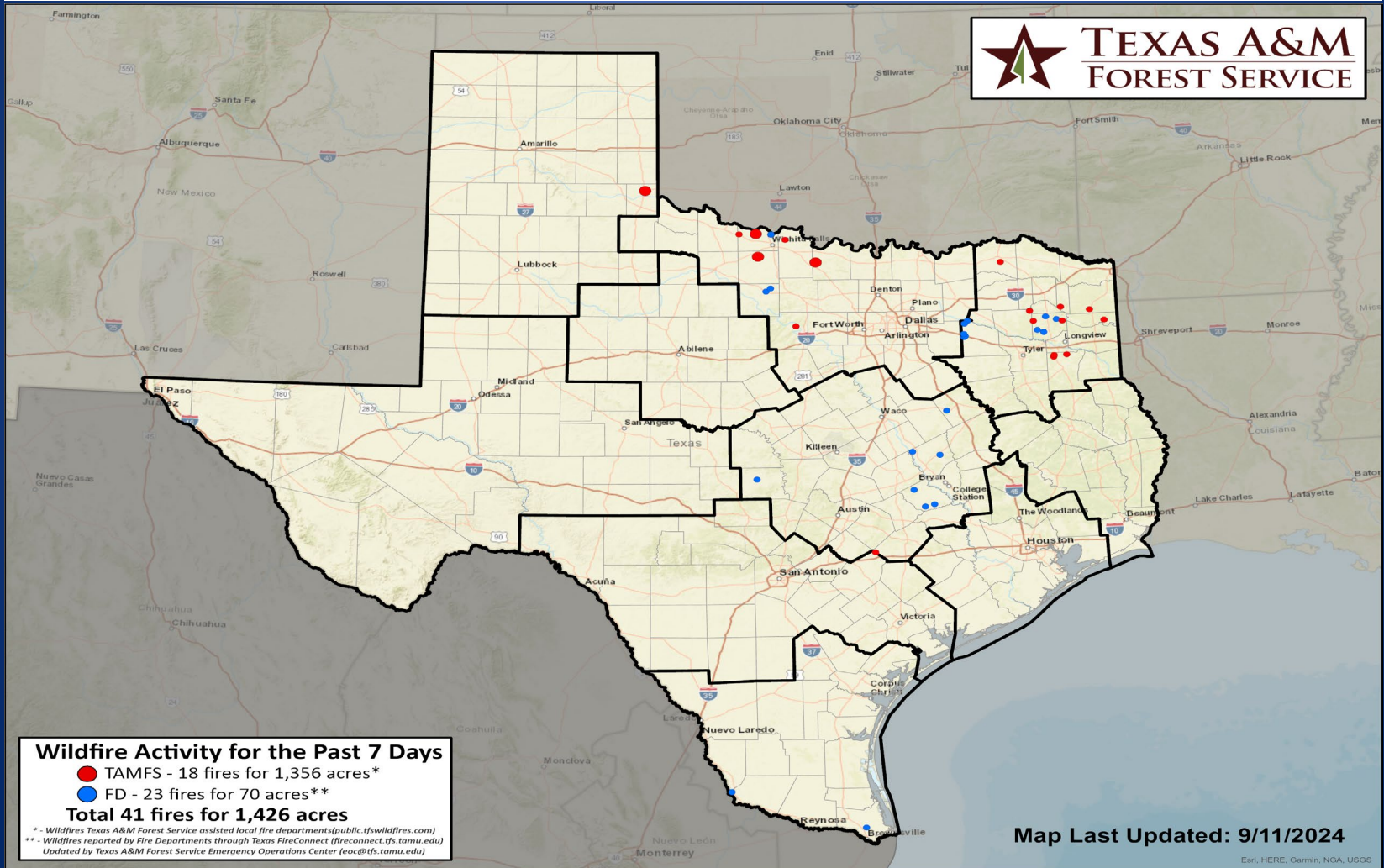
(4 km x 4 km resolution)

Estimated for
09/11/2024



Fire Activity (*Last 24 Hours)

Report of 349 (+2) fires and 1,272,455 (+7) acres have been burned this year. There are 113 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 165 (+1) 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	09/12/24	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	09/12/24	Disaster Accounting Basics	T-ACC600	San Angelo
09/10/24	09/12/24	Disaster Accounting Basics	T-ACC600	Webster
09/11/24	09/13/24	Advanced Incident Command System for Complex Incidents	G-400	McKinney
09/12/24	09/13/24	Advanced Incident Command System for Complex Incidents	G-400	Hondo
09/12/24	09/13/24	Advanced Incident Command System for Complex Incidents	G-400	Houston

Statewide Significant Events

DATES		LOCATION	EVENT
09/12/24	09/15/24	Grapevine	Grapefest

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