

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Monday, May 13th, 2024
As of 0900 CDT

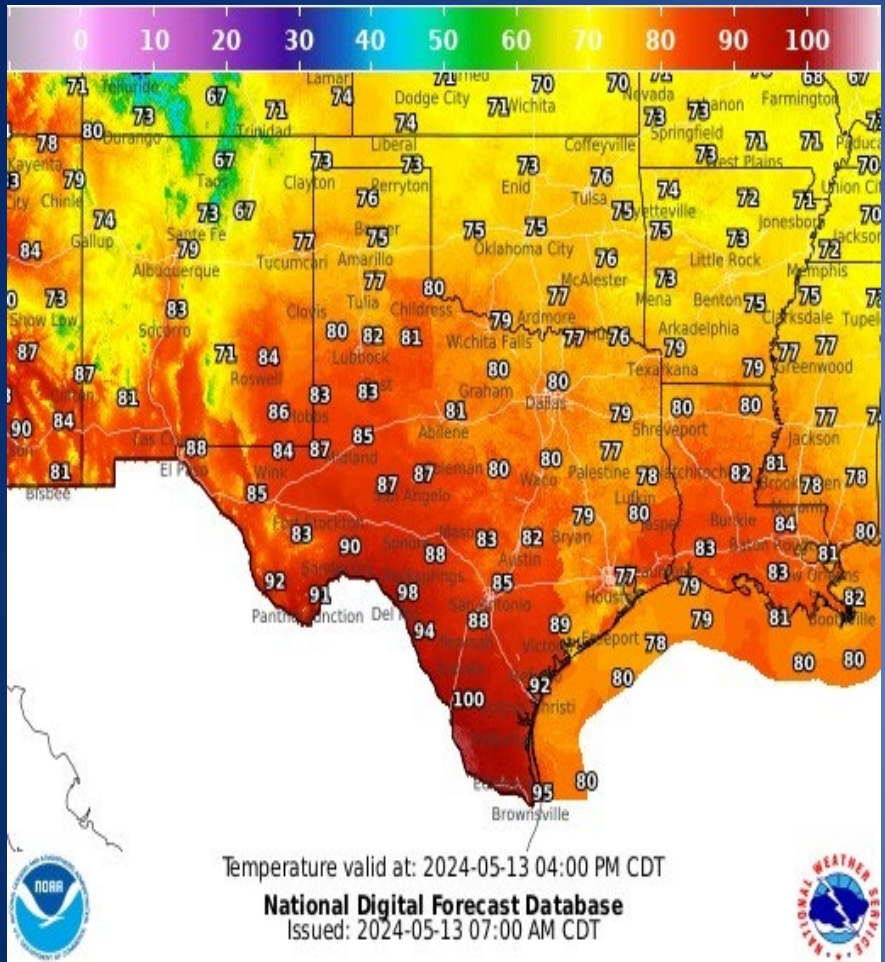
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
05/13/24	Initial Report of a 9-1-1 System Outage	Calhoun County

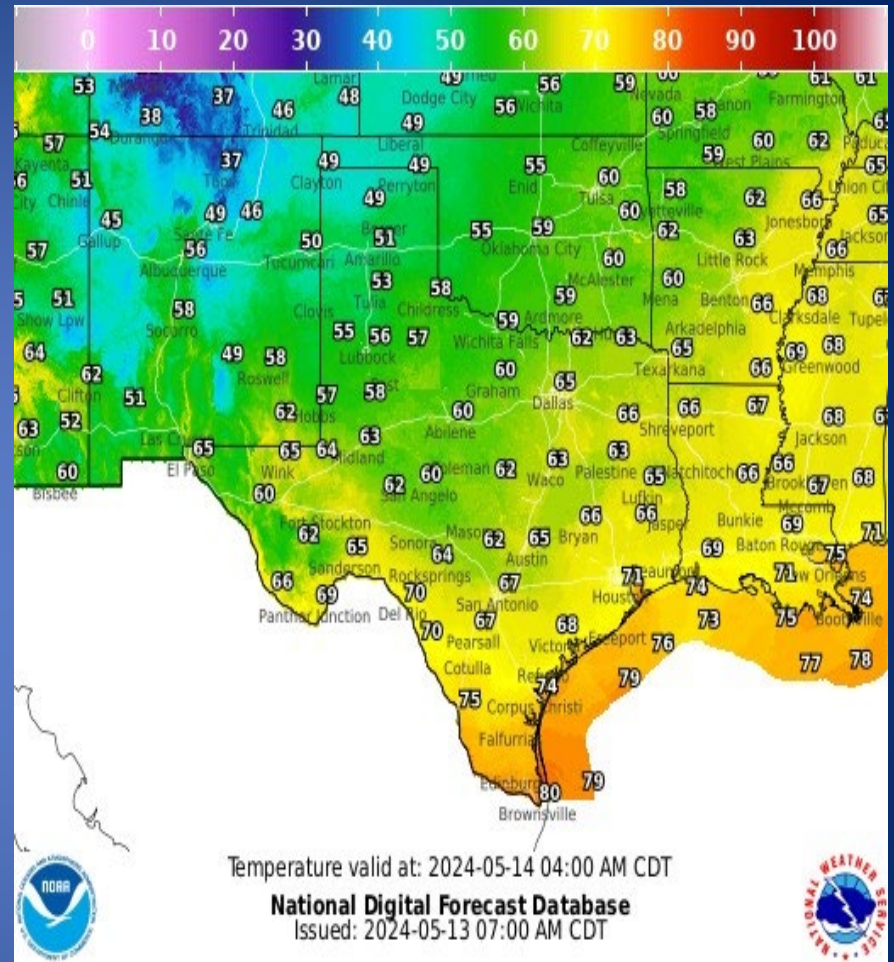
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
5/12/24	NWS Fort Worth: Heavy Rainfall/Flooding & Severe Threat Today and Monday
05/12/24	NWS West Gulf RFC: Renewed Significant River Flooding Expected This Week
05/12/24	NWS Brownsville/Rio Grande Valley, Tx Update: Dangerous Heat Expected Monday Afternoon
05/13/24	NWS Austin/San Antonio: Situation Report: Severe Storms Today
05/13/24	NWS Lake Charles, LA: Hazardous Weather Briefing
05/13/24	NWS Update - Severe Thunderstorms and Heavy Rainfall
05/13/24	NWS Shreveport, LA: Flash Flooding and Severe Weather Possible Today
05/13/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook
05/13/24	Daily NWS Threat Brief for FEMA Region 6
05/13/24	NWS Corpus Christi: Increasing Severe Thunderstorm Threat Today

Weather Forecast

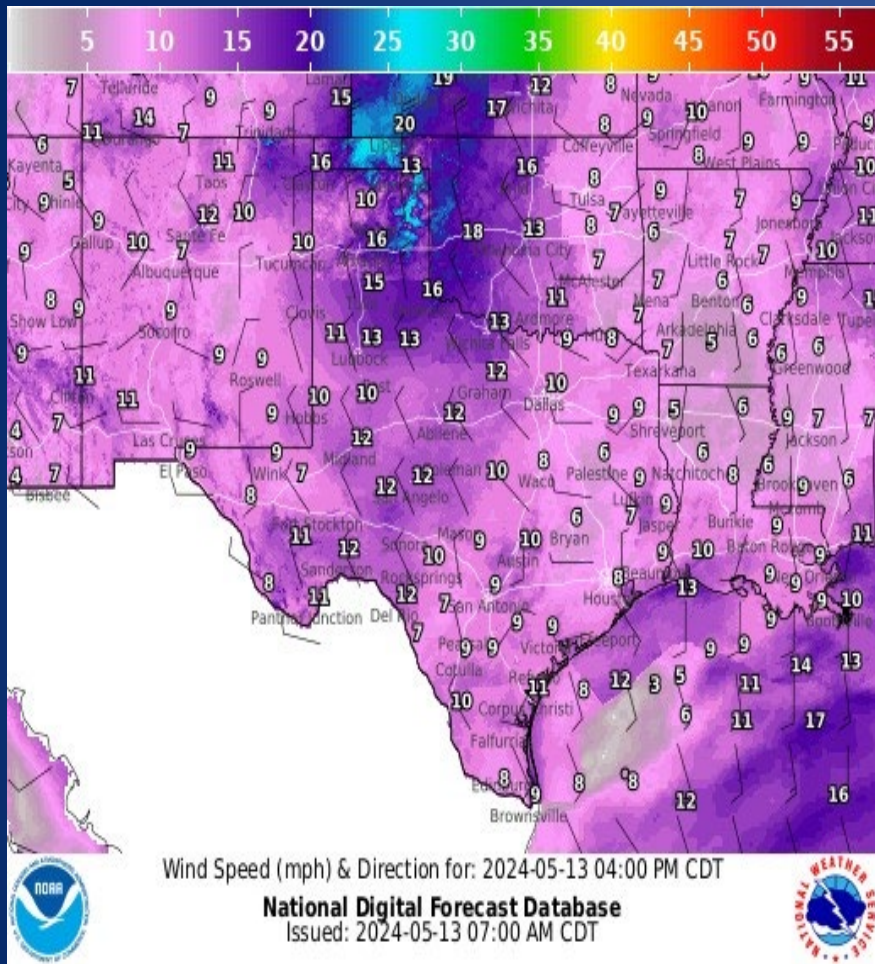


Highs

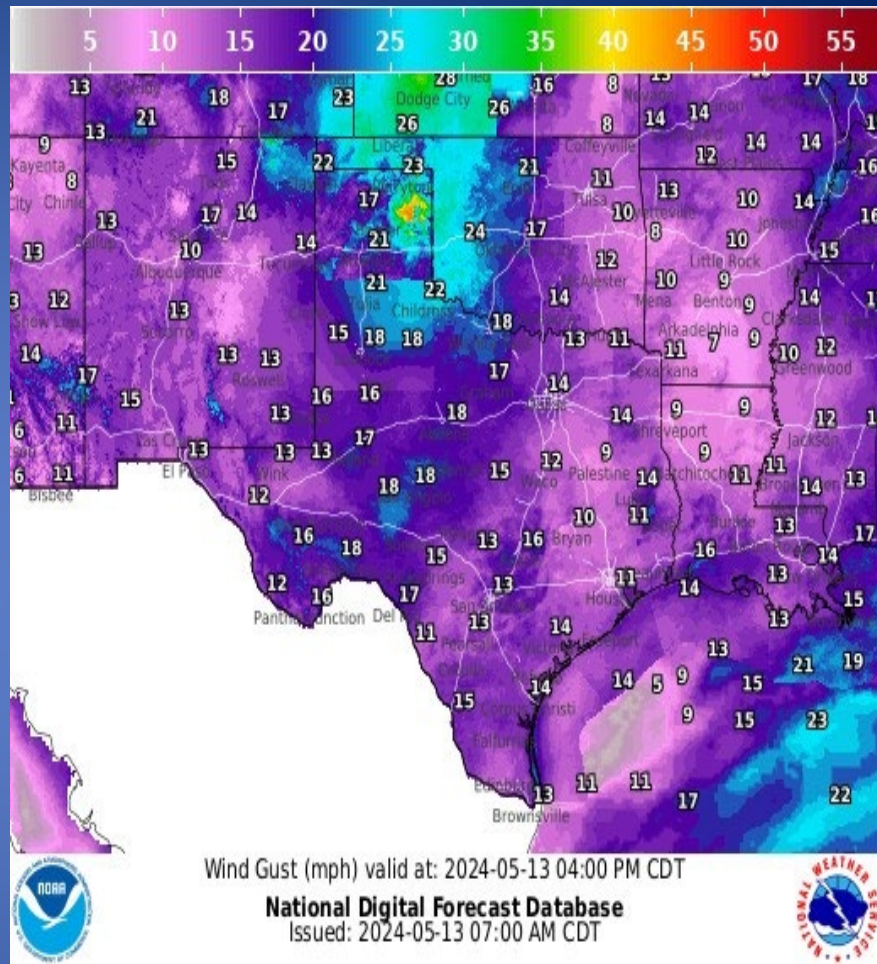


Lows

Weather Forecast



Wind Speeds



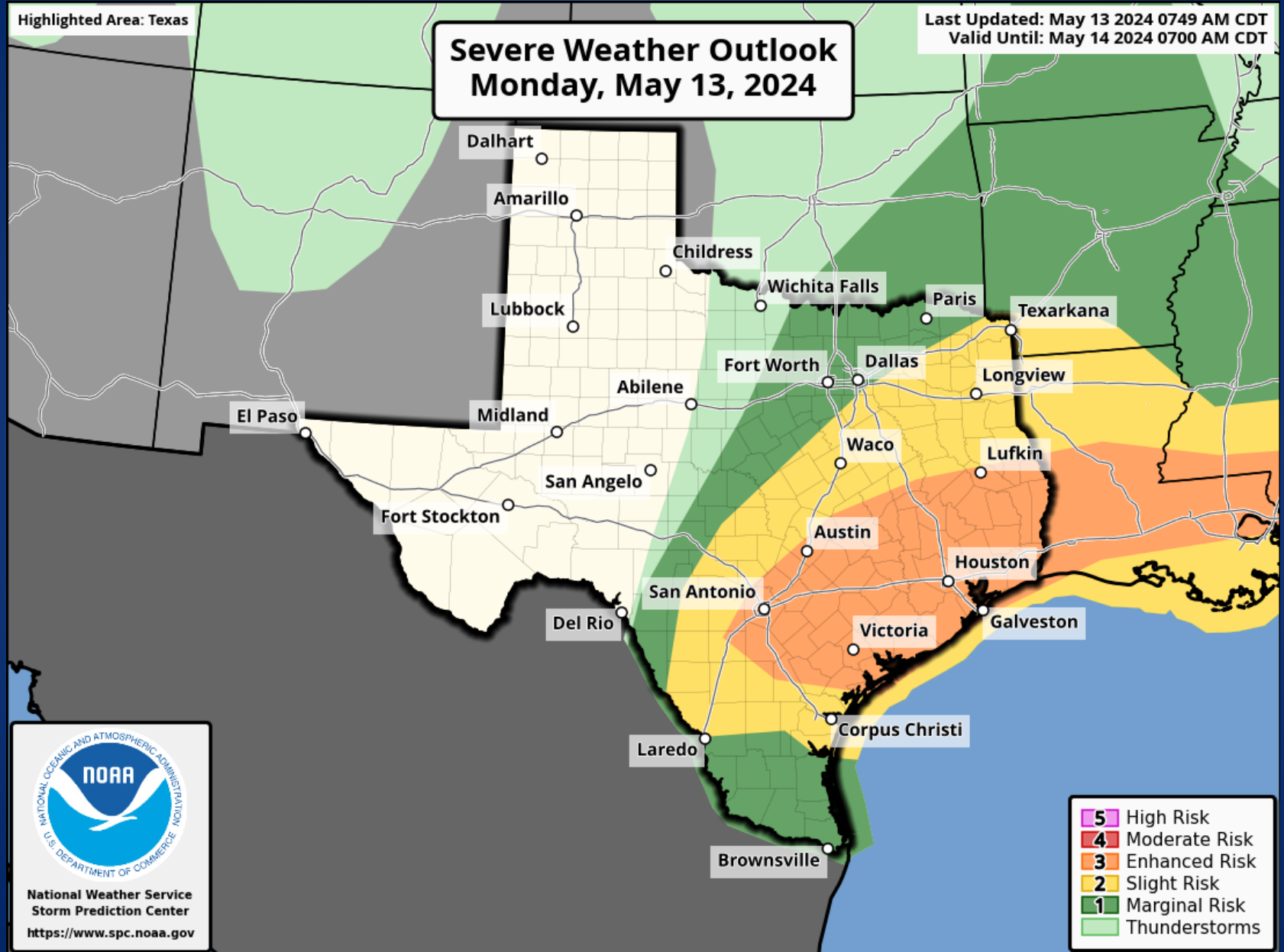
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 13 2024 0749 AM CDT
Valid Until: May 14 2024 0700 AM CDT

Severe Weather Outlook Monday, May 13, 2024



- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms



Hazardous Weather

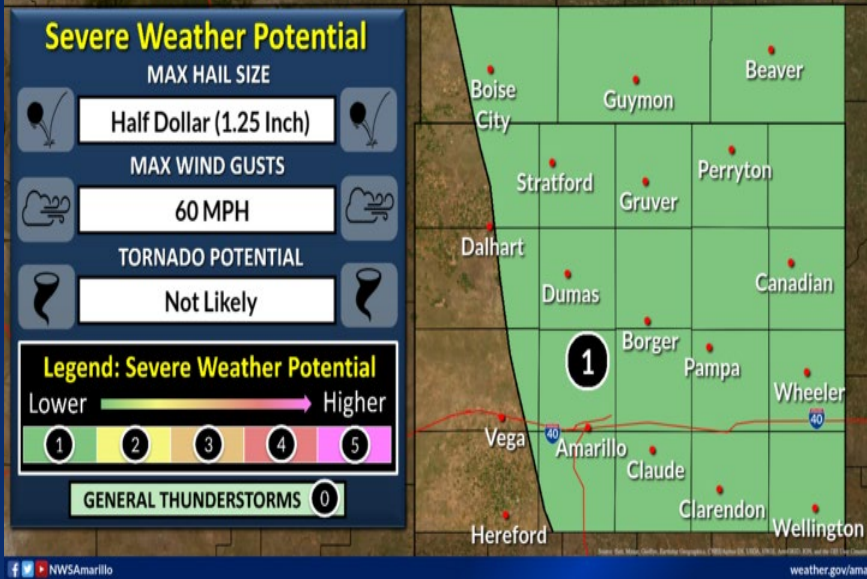
Severe Thunderstorm Potential Wednesday

Timing: Wednesday afternoon through early evening

Weather Forecast Office

Amarillo, TX

Issued May 13, 2024 3:04 AM CDT



A few strong to severe thunderstorms are possible for much of the Panhandles Wednesday afternoon through the evening. Stay tuned for further updates as details become clearer.

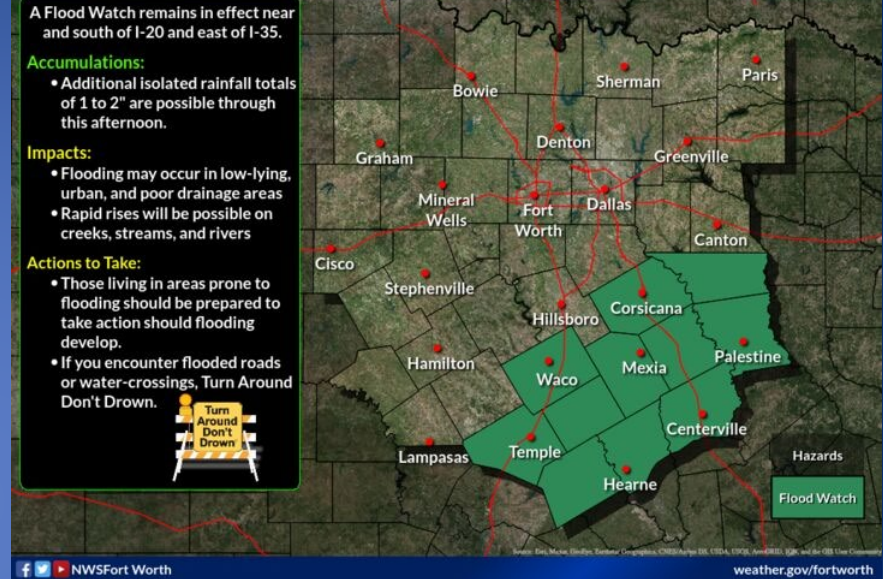
Flood Watch

Through 7 PM This Evening

Weather Forecast Office

Fort Worth, TX

Issued May 13, 2024 2:12 AM CDT



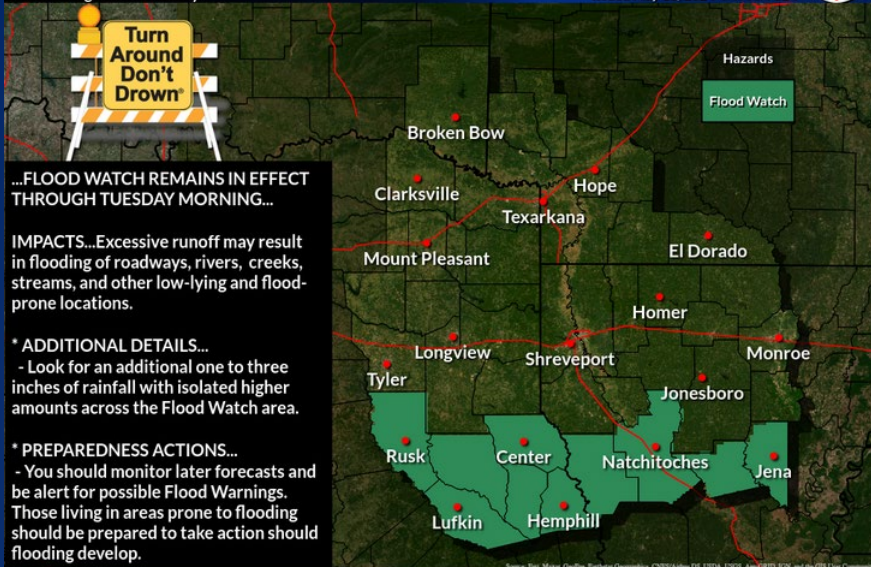
A Flood Watch is in effect for areas south of I-20 and east of I-35 through 7 PM Monday. Additional isolated rainfall totals of 1 to 2" are possible through this afternoon. In addition to rapid rises on creeks, streams, and rivers, flooding may occur in low-lying, urban, and poor drainage areas. Be prepared to take action should flooding develop in your area, and remember to Turn Around Don't Drive!

Hazardous Weather

Flood Watch remains in effect

Valid through 7 AM Tuesday

Weather Forecast Office
Shreveport, LA
Issued May 13, 2024 4:49 AM CDT



NWSShreveport

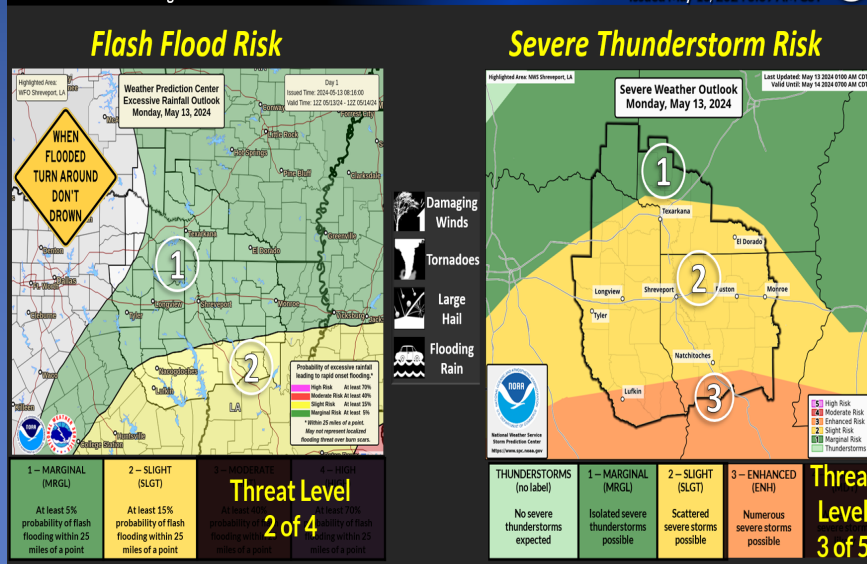
weather.gov/shv

A Flood Watch remains in effect through early Tuesday Morning. Look for an additional one to three inches of rainfall this Afternoon/Evening. This additional rainfall could result in flash flooding, especially across flood prone and poor drainage areas.

Flash Flood Risk/Severe Tstm Risk - Through this Evening

Valid Mon 7:00 AM through Tue 7:00 AM CDT

Weather Forecast Office
Shreveport, LA
Issued May 13, 2024 5:39 AM CST



NWSShreveport

weather.gov/shv

There will be another severe thunderstorm risk across much of the Four State Region today, especially across portions of Deep Texas and Central Louisiana. Large hail and damaging thunderstorm wind gusts will be the main threats. An isolated tornado cannot be ruled out. In addition, heavy rainfall could result in flooding of flood prone and poor drainage area.

Hazardous Weather



Flash Flood Watch

May 13, 2024
5:08 AM

Until 7 AM Tuesday

Key Messages

- A Flash Flood watch remains in effect for portions of Southeast Texas and Central Louisiana
- Two to three inches of rain has already fallen over parts of the watch area yesterday.
- Rainfall totals between 2 and 4 inches with localized totals of 6 inches or more will be possible today and tonight.



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

National Weather Service
Lake Charles, LA



Severe Weather Outlook

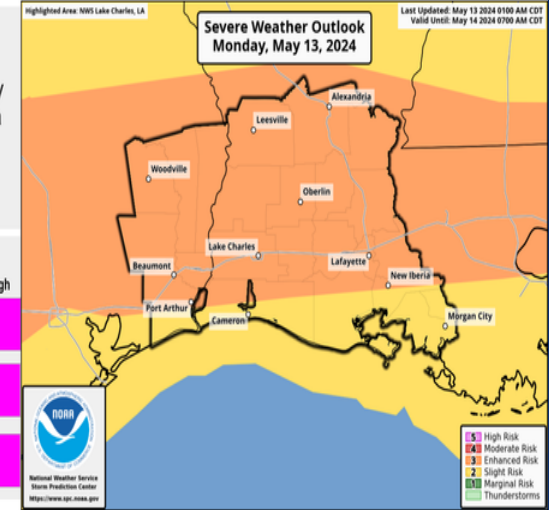
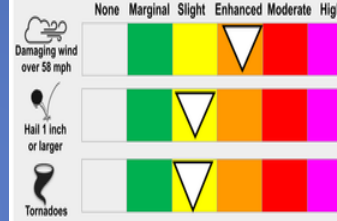
May 13, 2024
5:08 AM

Monday/Monday Night

Overview

The combination of an upper level disturbance and the proximity of a nearby stationary frontal boundary will provide a focus for severe thunderstorms this afternoon and tonight.

Threats



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

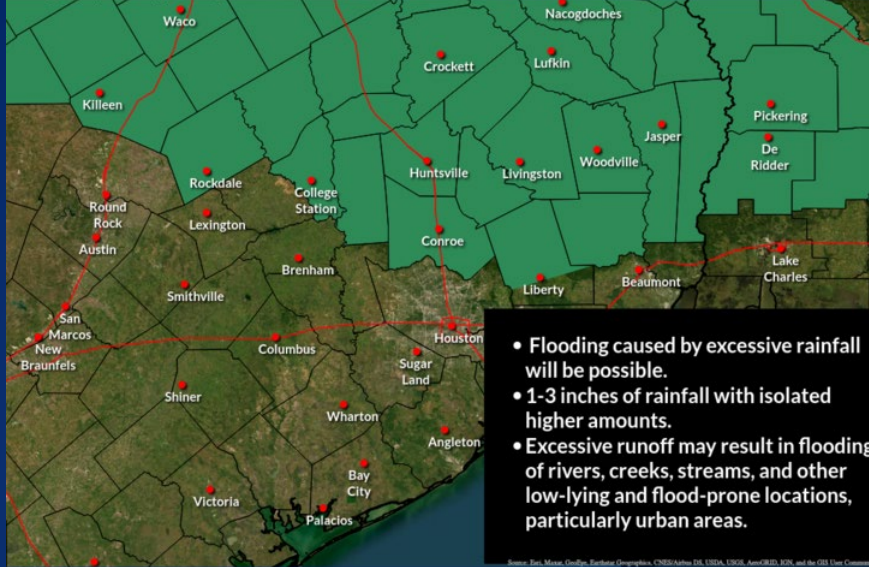
National Weather Service
Lake Charles, LA

Hazardous Weather

Flood Watch

Through early Monday evening

Weather Forecast Office
Houston/Galveston TX
Issued May 13, 2024 1:10 AM CDT



- Flooding caused by excessive rainfall will be possible.
- 1-3 inches of rainfall with isolated higher amounts.
- Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations, particularly urban areas.

@NWSHouston

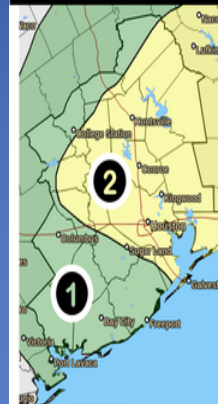
weather.gov/hgx

Flood Watch into Monday evening



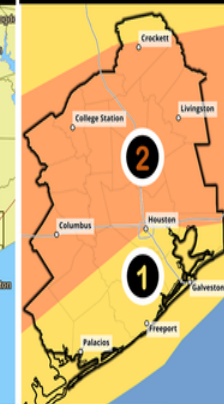
Hazardous Weather Outlook: Today & This Evening

Excessive Rainfall Outlook
7 AM Mon - 7 AM Tue



1 - Marginal 2 - Slight 3 - Moderate 4 - High

Severe Weather Outlook
7 AM Mon - 7 AM Tue



1 - Marginal 2 - Slight 3 - Enhanced 4 - Moderate 5 - High

WHAT

- Locally heavy rainfall could result in flash flooding.
- **Slight risk** (level 2 of 4) exists for central and northeast areas of southeast Texas.
- **Marginal risk** (level 1 of 4) exists elsewhere.
- Isolated to scattered strong to severe thunderstorms possible.
- **Enhanced risk** (level 3 of 5) of most of southeast Texas
- **Slight risk** (level 2 of 5) southeast areas

TIMING

- Scattered storms around midday. An organized area of storms likely late afternoon and evening.

IMPACTS

- **Localized flash flooding** is possible as well as additional rises along area rivers and creeks.
- **Large hail** and **damaging wind gusts** are the primary concerns. **Isolated tornadoes** possible as well.

ACTIONS

- Never drive through flooded roadways...turn around, don't drown!
- Remain weather aware and have multiple ways to receive warnings.

NATIONAL WEATHER SERVICE Houston/Galveston, TX

ISSUED: 3:10 AM - Monday, May 13, 2024

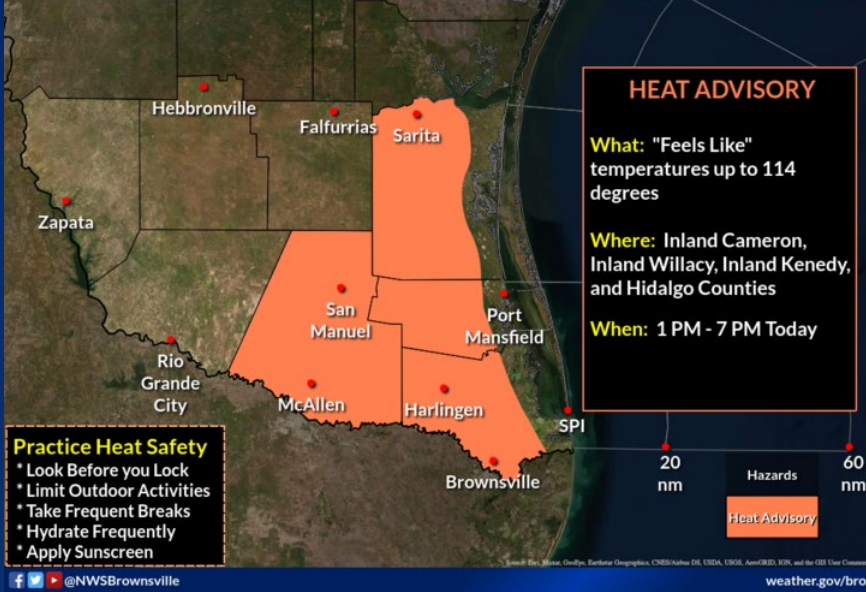
Severe weather and excessive rainfall outlook

Hazardous Weather

Dangerous Heat Expected Today

Take extra precautions to avoid heat-related impacts!

Weather Forecast Office
Brownsville/RGV, TX
Issued May 13, 2024 3:42 AM CDT

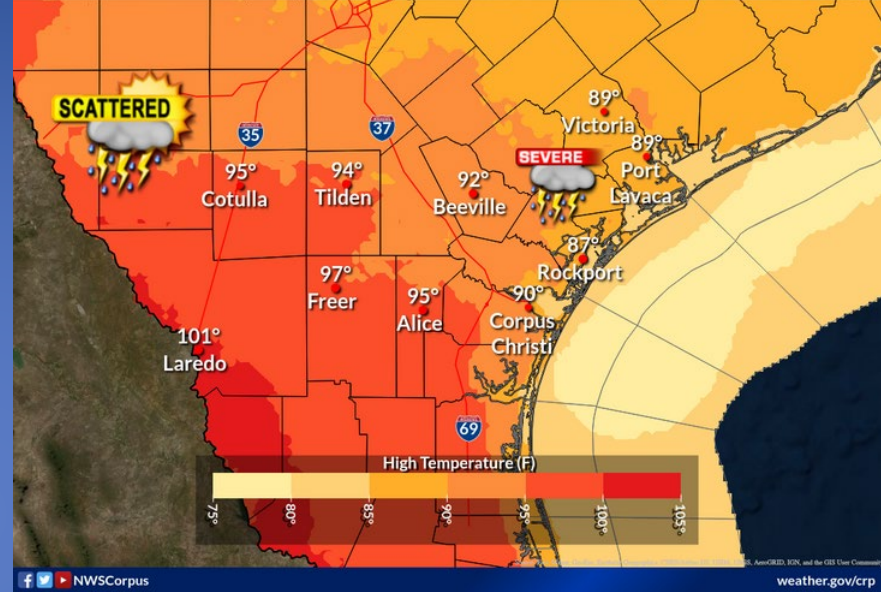


A Heat Advisory has been issued for today which includes the Mid and Lower Rio Grande Valleys and Kenedy County. The combination of high temperatures and dew points today are expected to push heat index values between 111 to 114 degrees this afternoon. Elsewhere, across Deep south Texas, heat indices will range from 105 to 110 degrees.

Increasing Rain Chances Today

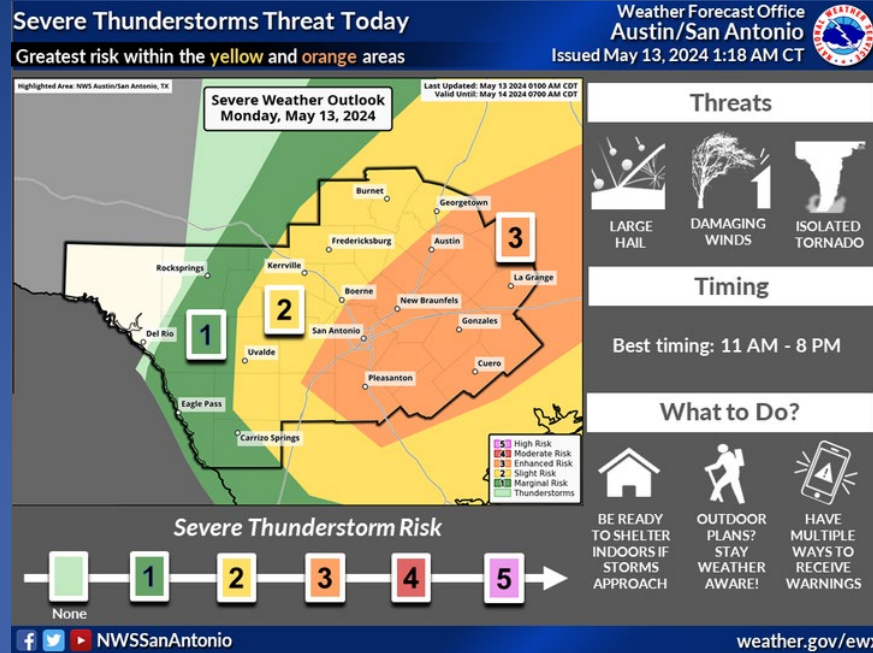
Strong to Severe Storms Possible | Mostly Cloudy Skies | Southeast Winds

Weather Forecast Office
Corpus Christi, TX
Issued May 13, 2024 3:05 AM CDT



Chances for showers and thunderstorms will be on the rise today with the greatest chances across the Victoria Crossroads and Northern Coastal Plains. Damaging winds and large hail are the main threats. Otherwise, look for highs in the upper 80s to around 100° under partly to mostly cloudy skies.

Hazardous Weather



Severe storms are possible today with large to very large hail the main threat. Damaging wind and an isolated tornado are secondary threats. An isolated storm is possible as early as late this morning, although the better timing looks to be this afternoon and evening. Stay weather aware and always have a way to receive warning information.

Weather Warnings/Advisories Issued

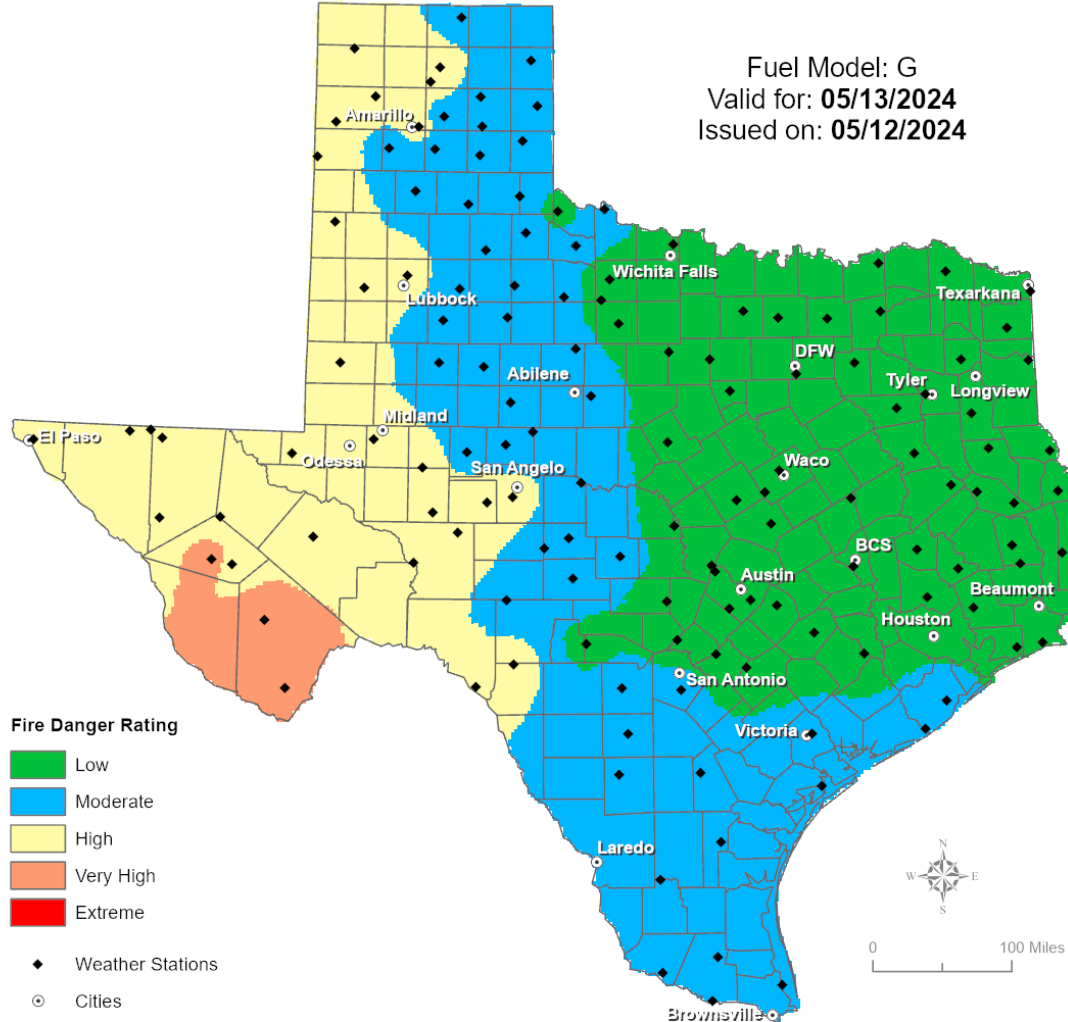
DATE	WARNING TYPE	LOCATION
5/12/24	Flood Warning	Angelina, Collin, Denton, Falls, Franklin, Hunt, Jasper, Lampasas, Limestone, McLennan, Morris, Nacogdoches, Polk, Red River, Rusk, San Jacinto, Titus, and Tyler Counties
05/12/24	Flood Advisory	Anderson, Angelina, Bosque, Cherokee, Comanche, Coryell, Denton, Ellis, Hamilton, Hansford, Houston, Hutchinson, Johnson, Lampasas, McLennan, Nacogdoches, Navarro, Ochiltree, Roberts, Robertson, Tarrant and Wise Counties
05/12/24	Flash Flood Warning	Angelina, Bell, Cherokee, Cooke, Denton, Falls, Fannin, Freestone, Grayson, Jasper, Leon, Limestone, McLennan, Nacogdoches, Sabine, San Augustine, Tyler, and Wise Counties
05/12/24	Severe Thunderstorm Warning	Angelina, Bell, Brazos, Carson, Chambers, Cherokee, Falls, Freestone, Grimes, Hansford, Hardin, Houston, Hutchinson, Jasper, Jefferson, Leon, Liberty, Limestone, Madison, Milam, Montgomery, Nacogdoches, Newton, Orange, Potter, Randall, Robertson, Rusk, Sabine, San Augustine, Sherman, Trinity, Tyler and Walker Counties

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/12/24	Tornado Watch	Chambers, Hardin, Harris, Jasper, Jefferson, Liberty, Montgomery, Newton, Orange, Polk, San Jacinto, Tyler and Waller Counties
05/13/24	Flood Warning	Collin, Panola and Shelby Counties
05/13/24	Severe Thunderstorm Warning	Brooks, Jim Hogg, Medina, Uvalde and Zavala Counties

Fire Danger Forecast

Forecast Fire Danger



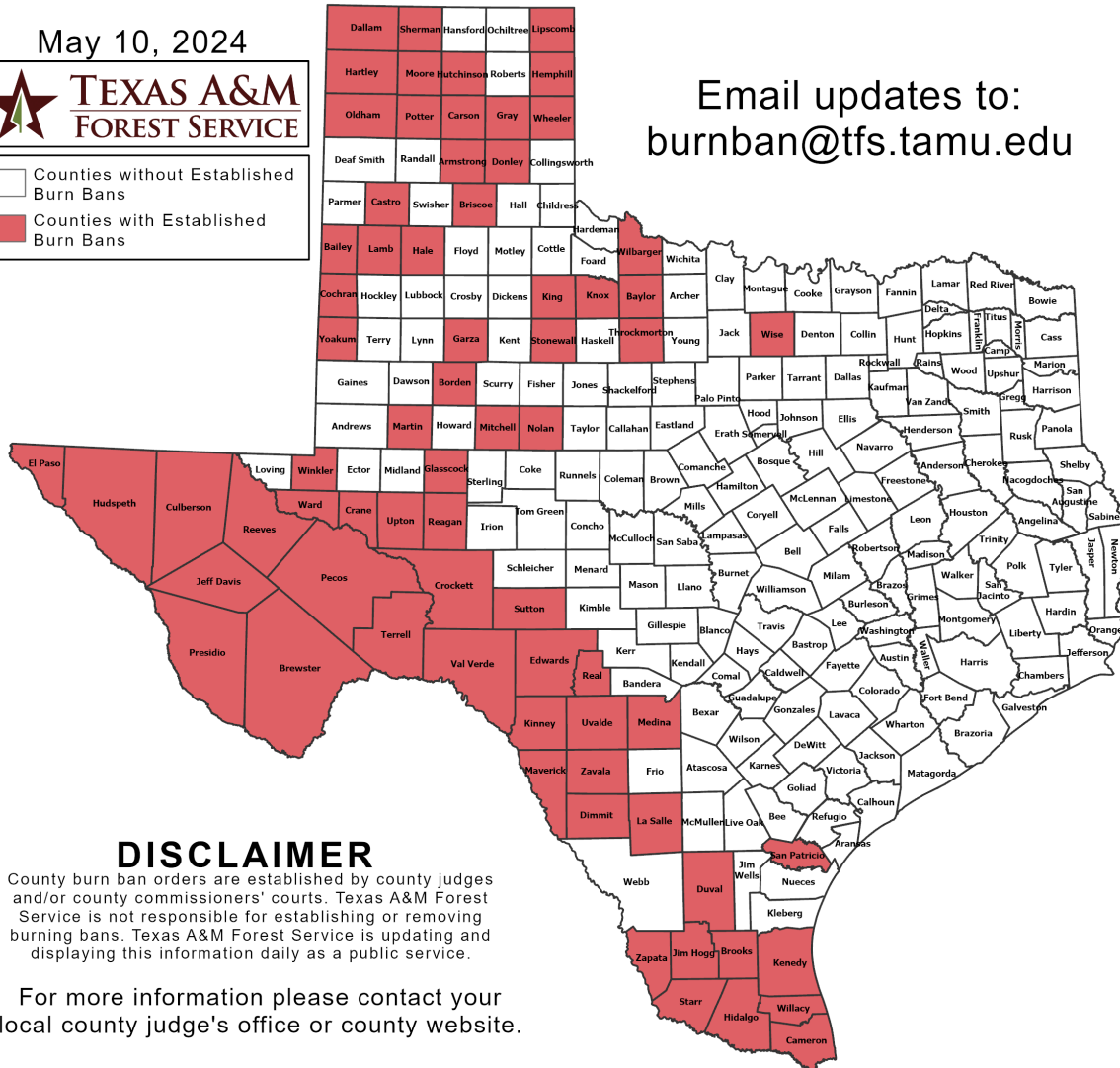
Burn Ban

OUTDOOR BURN BANS

May 10, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 70

- | | | |
|-----------|------------|--------------|
| Armstrong | Hartley | Reagan |
| Bailey | Hemphill | Real |
| Baylor | Hidalgo | Reeves |
| Borden | Hudspeth | San Patricio |
| Brewster | Hutchinson | Sherman |
| Briscoe | Jeff Davis | Starr |
| Brooks | Jim Hogg | Stonewall |
| Cameron | Kenedy | Sutton |
| Carson | King | Terrell |
| Castro | Kinney | Throckmorton |
| Cochran | Knox | Upton |
| Crane | Lamb | Uvalde |
| Crockett | La Salle | Val Verde |
| Culberson | Lipscomb | Ward |
| Dallam | Martin | Wheeler |
| Dimmit | Maverick | Wilbarger |
| Donley | Medina | Willacy |
| Duval | Mitchell | Winkler |
| Edwards | Moore | Wise |
| El Paso | Nolan | Yoakum |
| Garza | Oldham | Zapata |
| Glasscock | Pecos | Zavala |
| Gray | Potter | |
| Hale | Presidio | |

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.

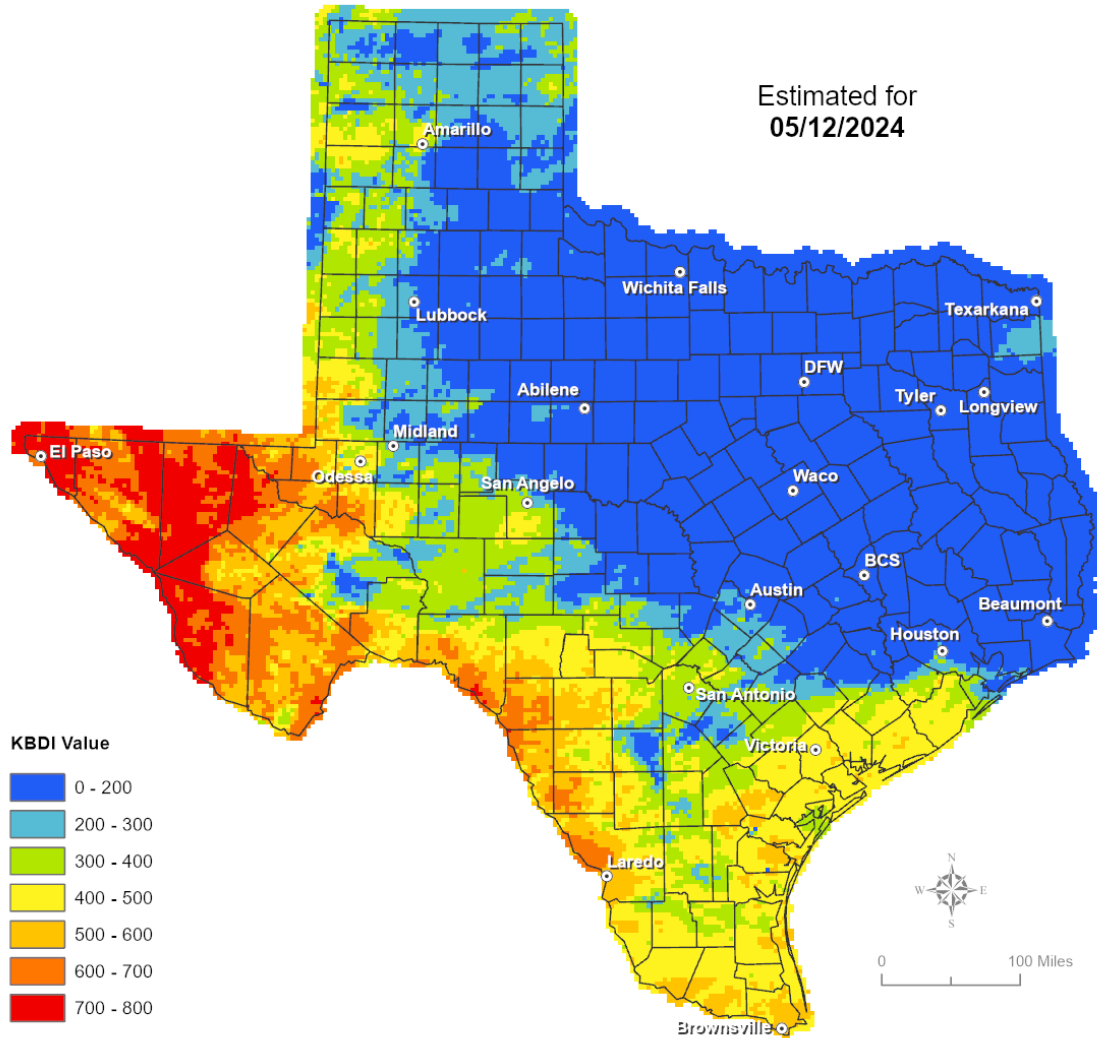
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

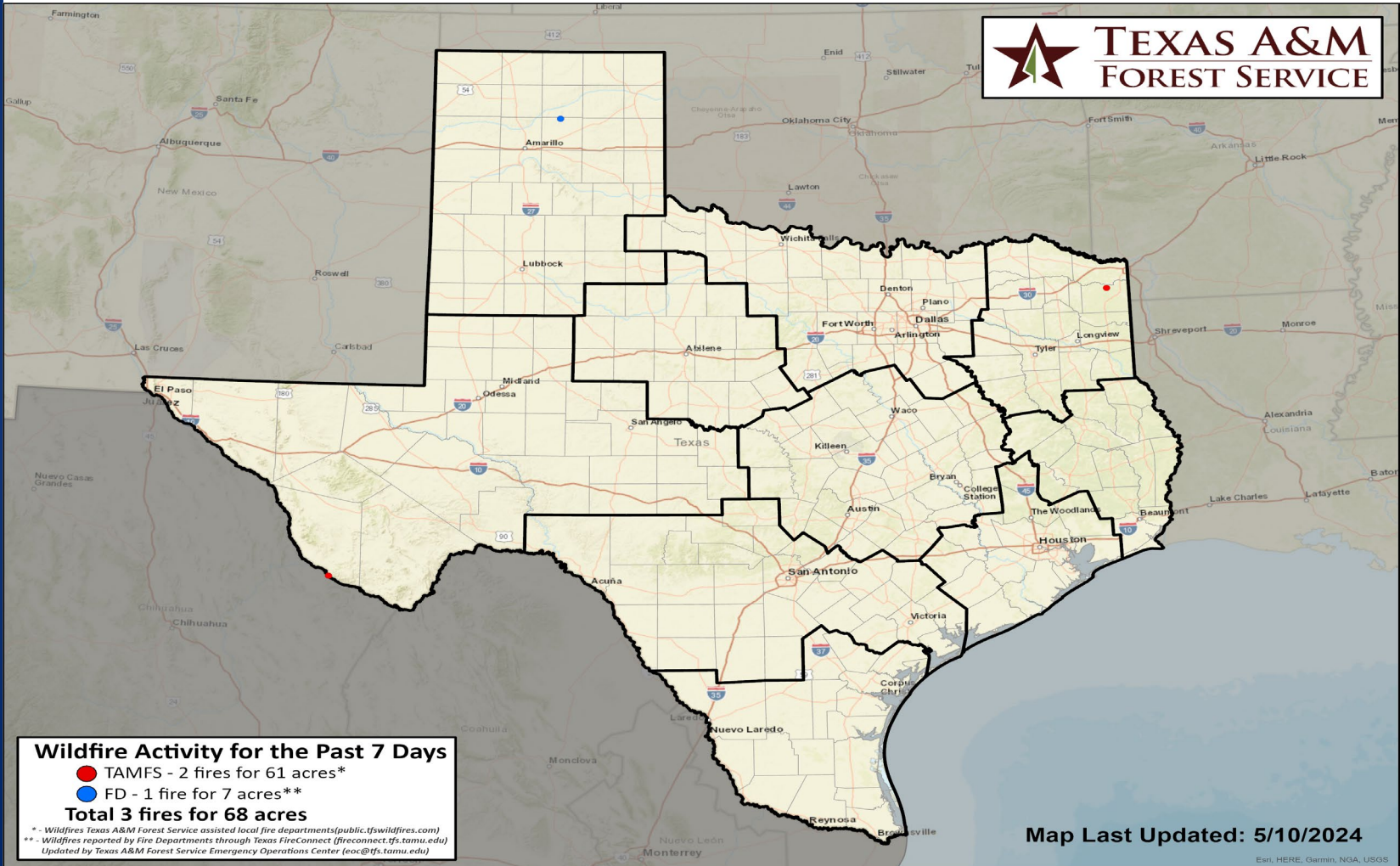
(4 km x 4 km resolution)

Estimated for
05/12/2024



Fire Activity (*Last 24 Hours)

Report of 177 (No Change) fires and 1,247,792 (No Change) acres have been burned this year. There are 70 (No Changes) counties with burn bans. The Keetch-Byram Drought Index list contains 50 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
05/13/24	05/13/24	National Incident Management System Overview for Senior Officials (Executives, Elected, & Appointed)	G-402	Taylor
05/13/24	05/14/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	La Vernia
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Austin
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Wichita Falls
05/13/24	05/15/24	Community Emergency Response Team (CERT) Course	G-317	Alice

Training

DATES		TITLE	COURSE	LOCATION
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Edinburg
05/13/24	05/15/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Magnolia
05/13/24	05/14/24	Instructional Presentation and Evaluation Skills	E/L-141	Richmond
05/13/24	05/16/24	NIMS ICS All-Hazards Position Specific Plans Section Chief Course	E/L-962	Austin
05/13/24	05/16/24	Information Technology Service Unit Leader Training Course	ITSL	Houston

Statewide Significant Events

DATES		LOCATION	EVENT
05/10/24	05/13/24	Forth Worth	PBR- World Finals

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/14/24	05/16/24	1st Armored Division/Fort Bliss	Fort Bliss Mobilization Tabletop Exercise (As Fast As Possible Large Scale Mobility Operation Tabletop Exercise)
05/14/24	05/16/24	Entergy Texas Inc./The Woodlands	Hurricane Readiness Drill