

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Sunday, May 12th, 2024
As of 0900 CDT

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

DATE	SUBJECT	LOCATION
05/12/24	Preliminary Earthquake Report (M3.1)	Culberson County

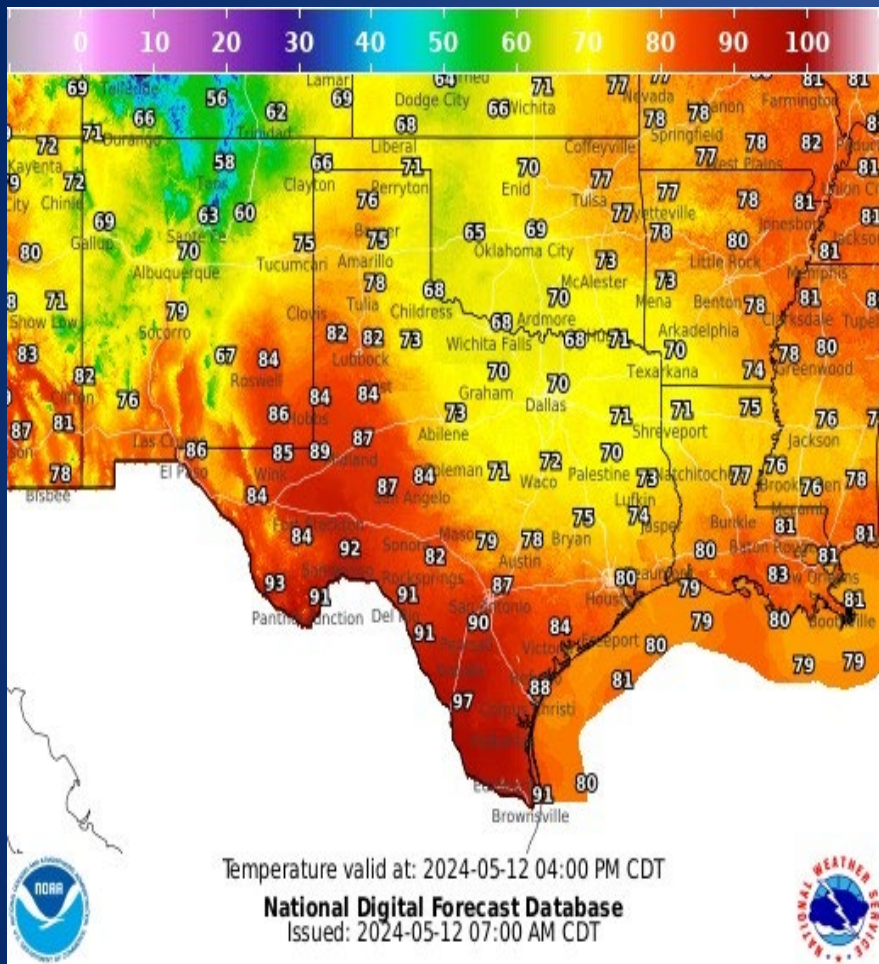
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
5/11/24	NWS West Gulf RFC: Renewed River Flooding Expected This Weekend into Next Week
5/11/24	NWS Houston/Galveston: NWS Update Flood Watch/Severe Weather Outlook for Sunday and Monday
05/12/24	NWS Austin/San Antonio: Severe Storms and Locally Heavy Rain Possible Today-Monday
05/12/24	NWS Houston/Galveston: May 12 and 13 Heavy Rain and Severe Thunderstorm Potential
05/12/24	NWS Shreveport, LA: Flash Flooding and Severe Weather Possible Today/Tomorrow

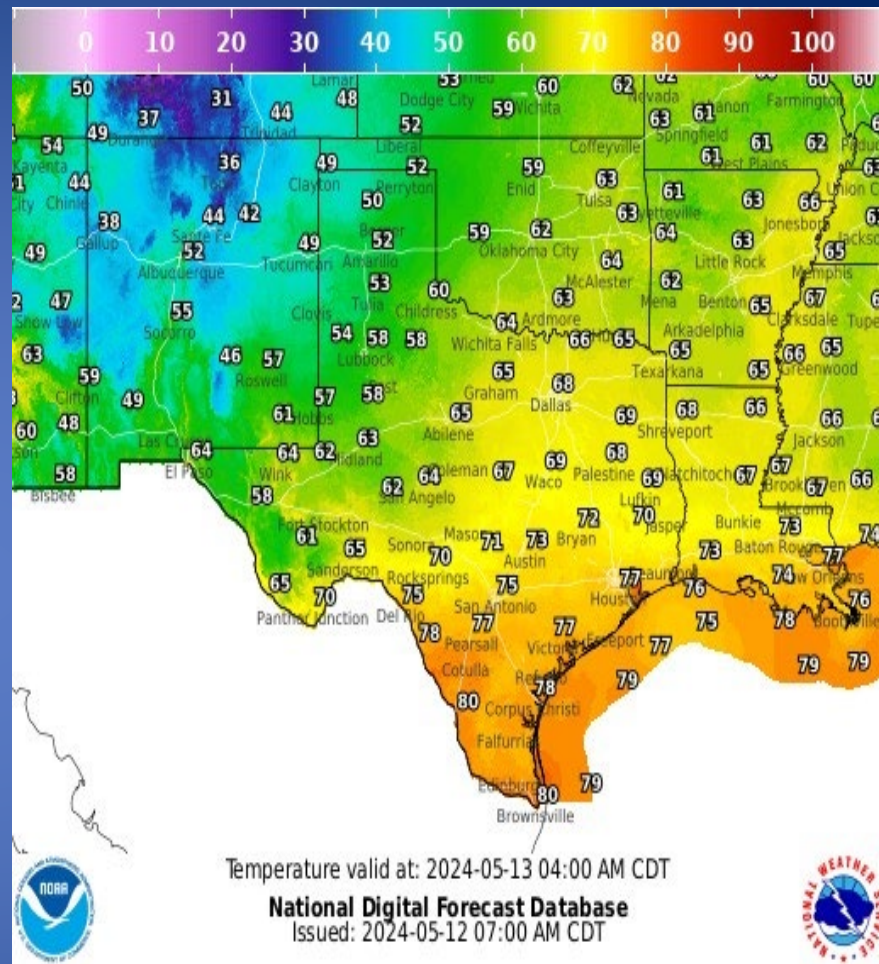
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/12/24	NWS Corpus Christi: Coastal Flood Advisory in Effect Through 3 PM
05/12/24	NWS Lake Charles, LA: Latest Slide Briefing on Heavy Rainfall and Severe Weather Potential
05/12/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

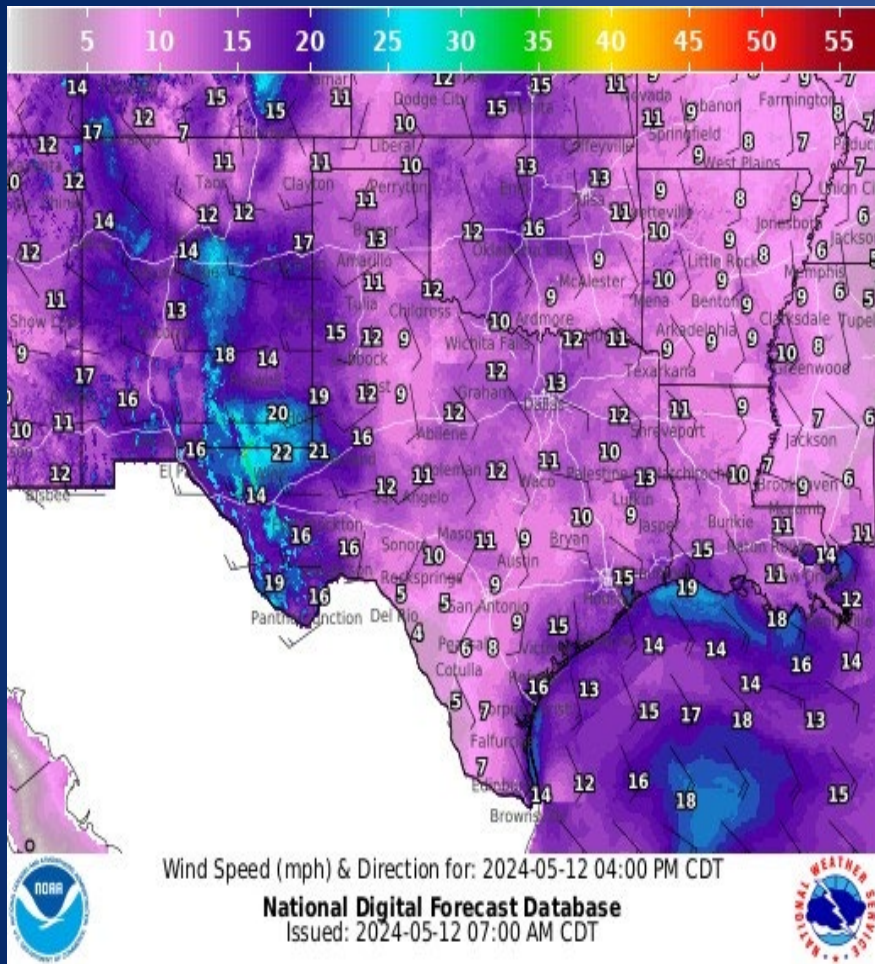


Highs

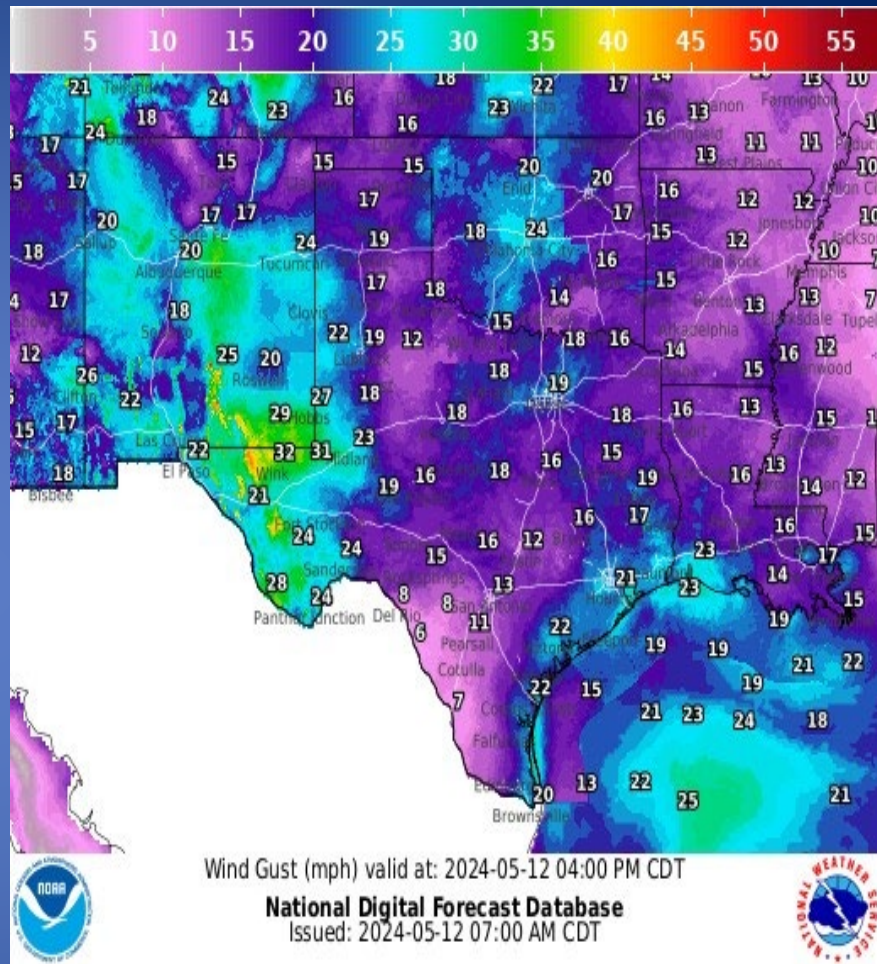


Lows

Weather Forecast



Wind Speeds



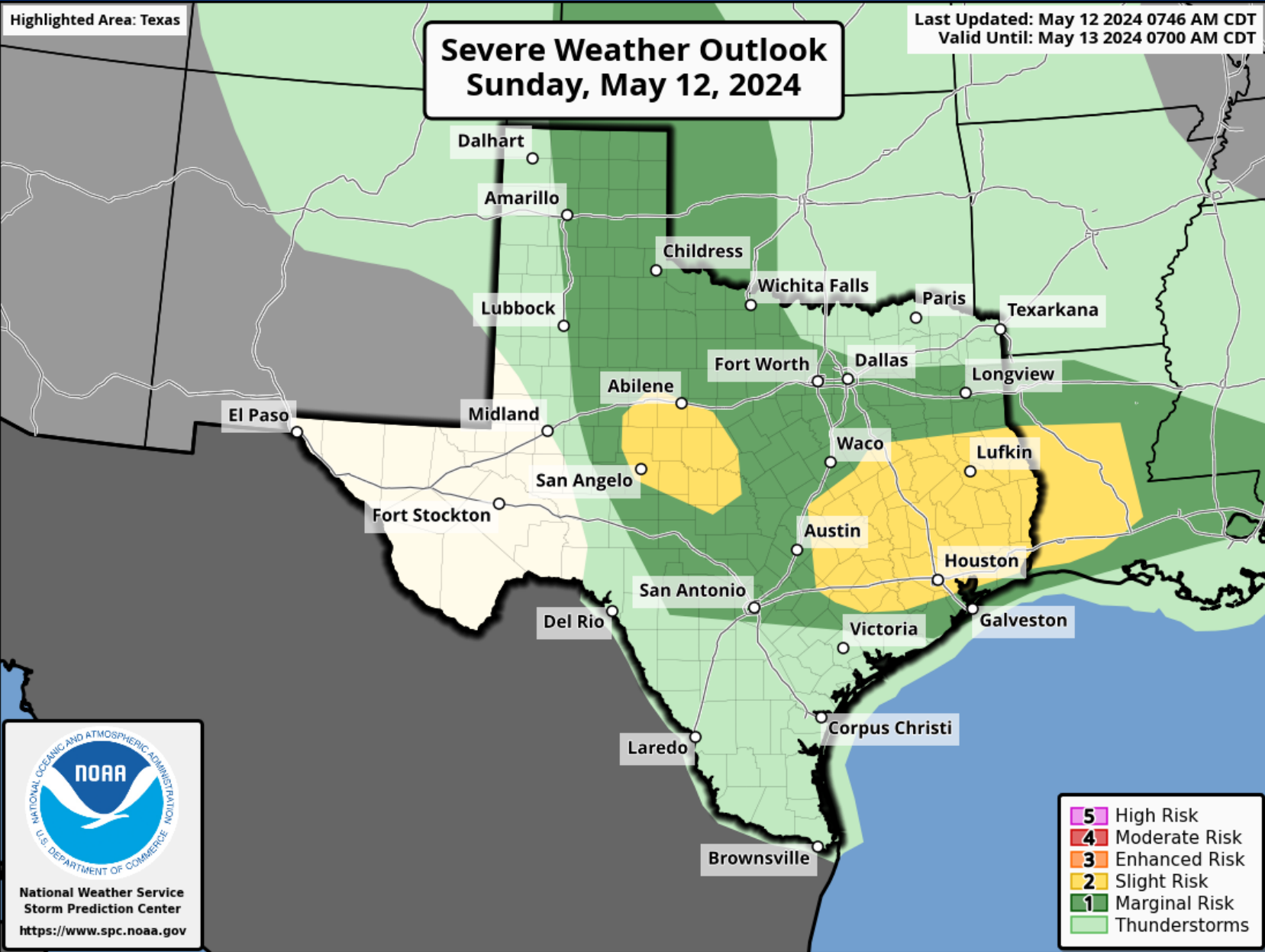
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 12 2024 0746 AM CDT
Valid Until: May 13 2024 0700 AM CDT

Severe Weather Outlook Sunday, May 12, 2024



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

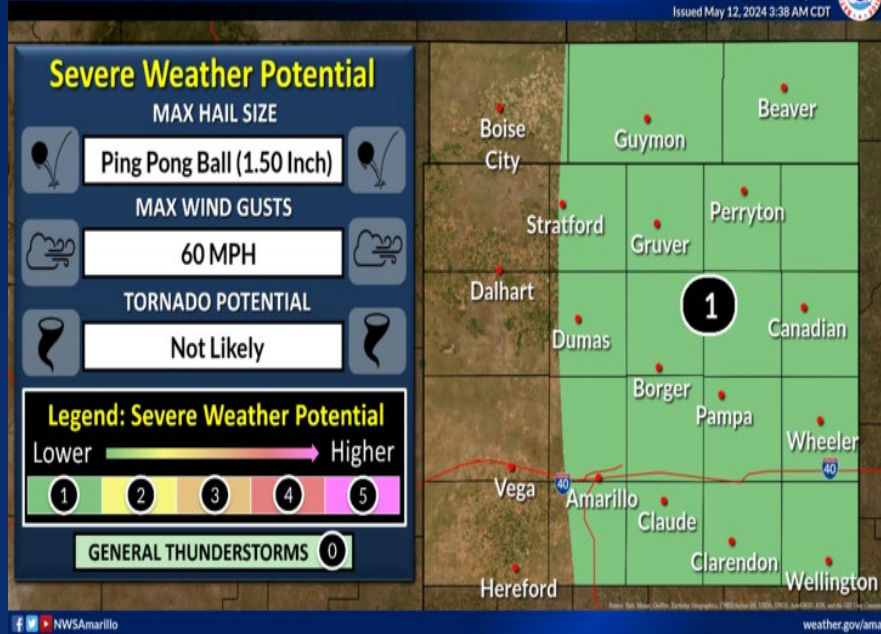
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

NOAA

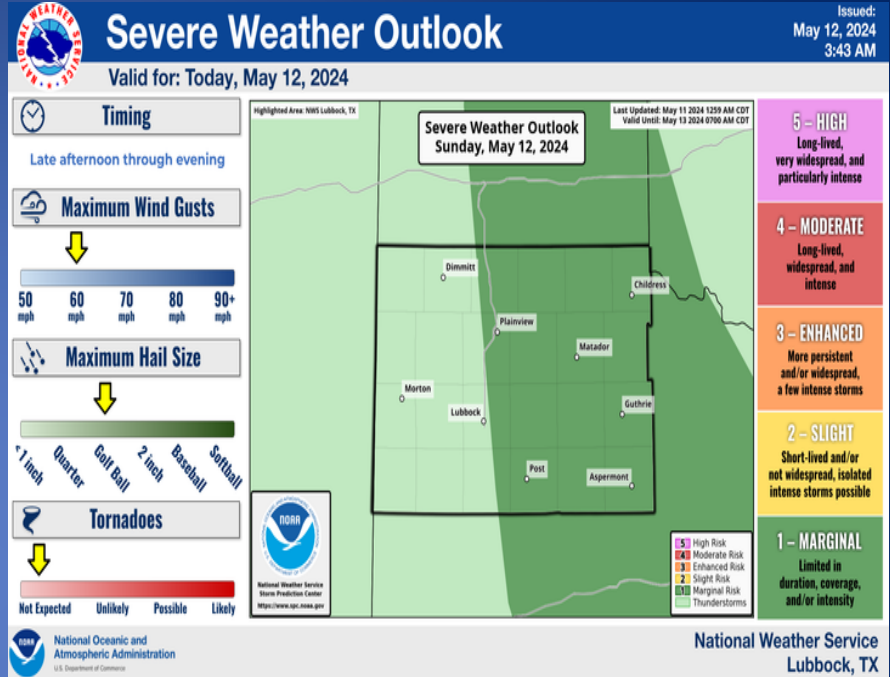
National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

Hazardous Weather

Severe Thunderstorm Potential Today



Strong to severe thunderstorms will be possible, favoring the central and eastern Panhandles. Not all thunderstorms that develop will be severe, but severe thunderstorms that do form, have the potential for large hail and damaging wind gusts being the main threats.



Here is today's Severe Weather Outlook.

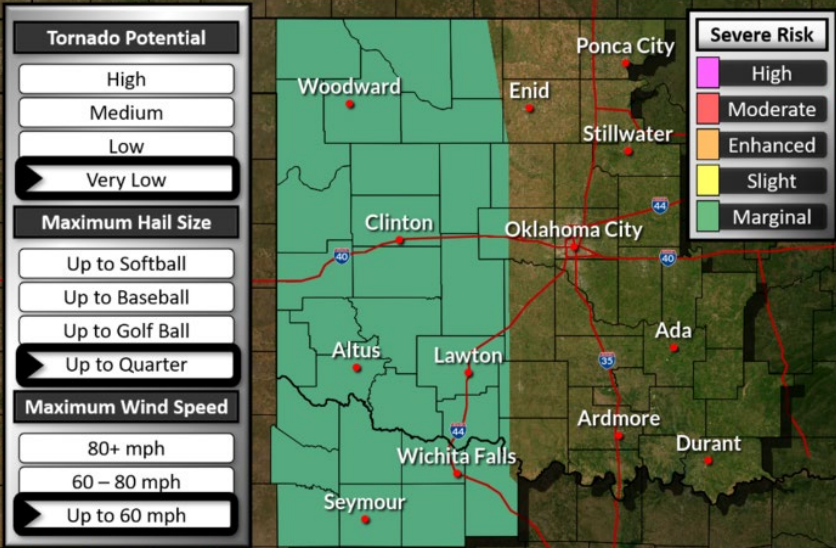
Hazardous Weather

Severe Thunderstorm Potential Sunday

Timing: 4 PM to 10 PM

Weather Forecast Office
Norman, OK

Issued May 12, 2024 1:06 AM CDT



NWSNorman

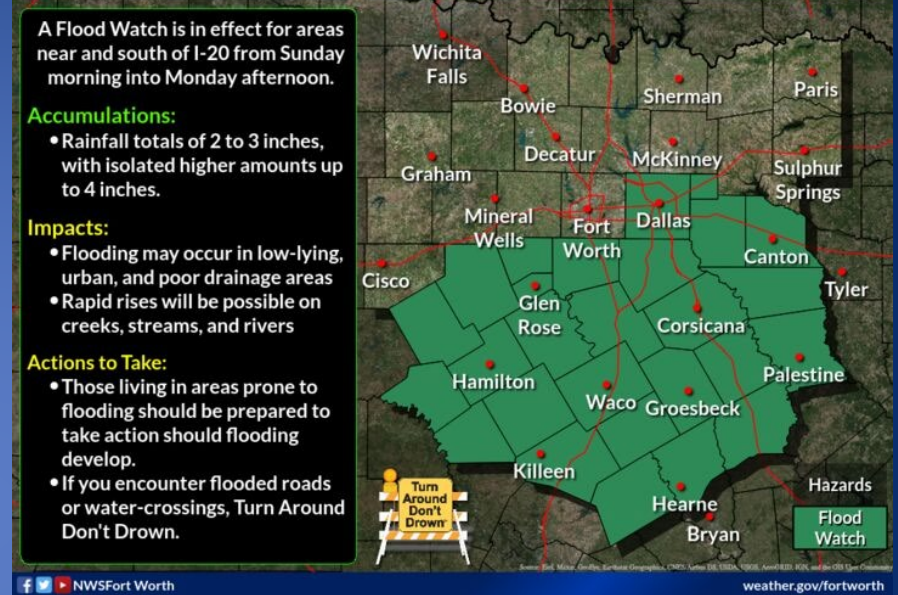
weather.gov/norman

Flood Watch

7 AM Sunday Through 1 PM Monday

Weather Forecast Office
Fort Worth, TX

Issued May 11, 2024 2:56 PM CDT



NWSFort Worth

weather.gov/fortworth

A Flood Watch is in effect for areas near and south of I-20 from 7 AM Sunday through 1 PM Monday. Rainfall totals of 2 to 3 inches with isolated higher amounts up to 4 inches possible in the watch area. 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 Drown!

Hazardous Weather

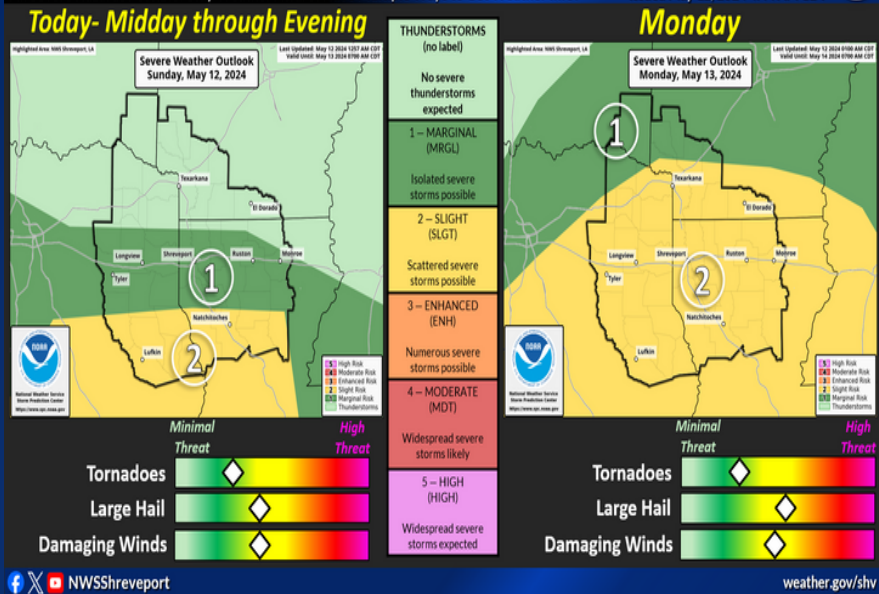
Severe Weather Potential: Today through Monday Afternoon

Weather Forecast Office
Shreveport, LA



All Severe Hazards Possible! Stay Weather Aware! Have Multiple Ways to Get Weather Info!

Issued May 12, 2024 4:44 AM CDT



As showers and storms spread across the Four State Region today, a few storms may become severe, particularly along and south of US Hwy 84. The severe weather threat will expand on Monday to include the entire area. All modes of severe weather will be possible.

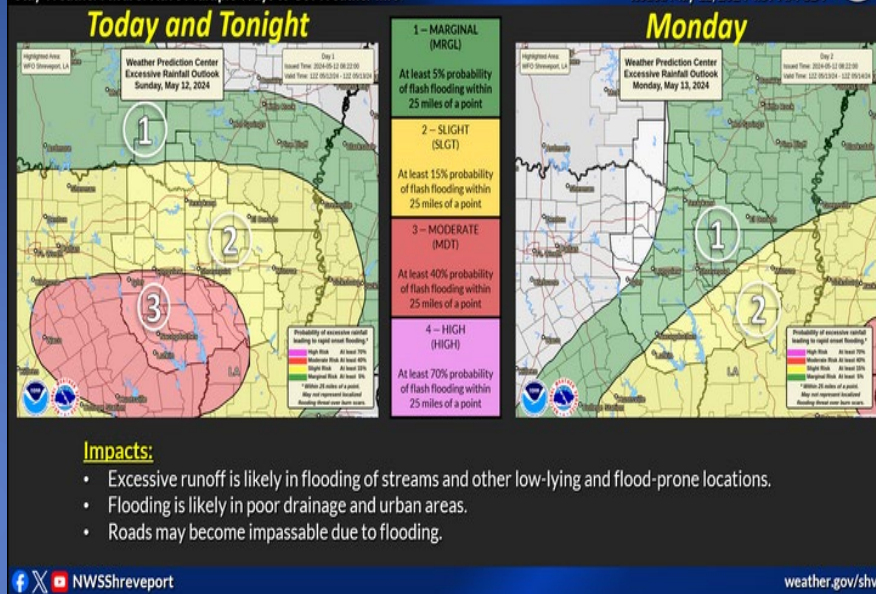
Flash Flood Risk – Today through Monday Afternoon

Weather Forecast Office
Shreveport, LA



Stay Weather Aware! Have Multiple Ways to Get Weather Info!

Issued May 12, 2024 4:57 AM CDT



Impacts:

- Excessive runoff is likely in flooding of streams and other low-lying and flood-prone locations.
- Flooding is likely in poor drainage and urban areas.
- Roads may become impassable due to flooding.

There's a risk for locally heavy rainfall and flash flooding across much of the area today. The greatest risk for flash flooding will be across portions of East Texas and Western Louisiana along and south of Interstate 20. The flash flood risk will continue across portions of the region on Monday.

Hazardous Weather



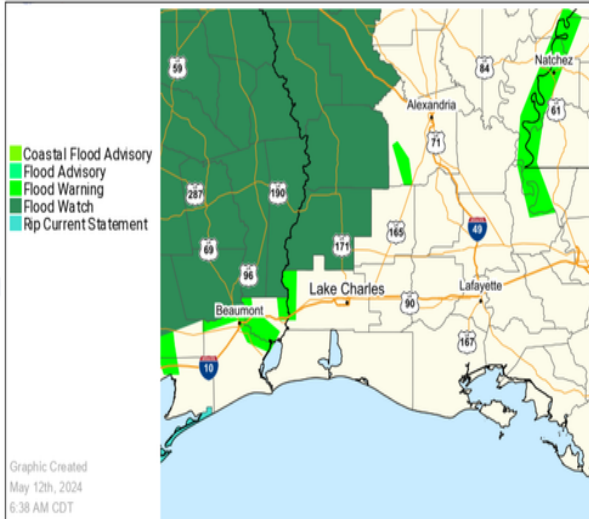
Flood Watches

May 12, 2024
7:05 AM

In effect through 7 AM Tuesday

Key Messages

- Flood watch now in effect for portions of southeast Texas into western Louisiana
- Rainfall totals between 2 and 4 inches with localized totals of 6 inches or more will be possible
- Prepare to take action should flooding develop
- Do not drive in areas where water covers the road - Remember, turn around don't drown!



National Weather Service
Lake Charles, LA

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



Excessive Rainfall Outlook

May 12, 2024
7:05 AM

Today through tonight

What: Showers and thunderstorms will increase through the day as a warm front lifts north across the area. Some storms could produce heavy rainfall, with high rainfall rates that could cause localized flash flooding.

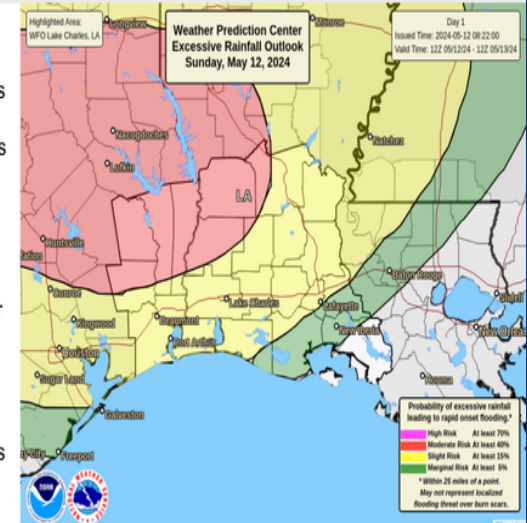
When: This afternoon into this evening.

Where:

Moderate Risk (Level 3 of 4) across interior southeast Texas into west central Louisiana.

Slight Risk (Level 2 of 4) from lower southeast Texas into southwest and central Louisiana.

Marginal Risk (Level 1 of 4) across portions of Acadiana.



National Weather Service
Lake Charles, LA

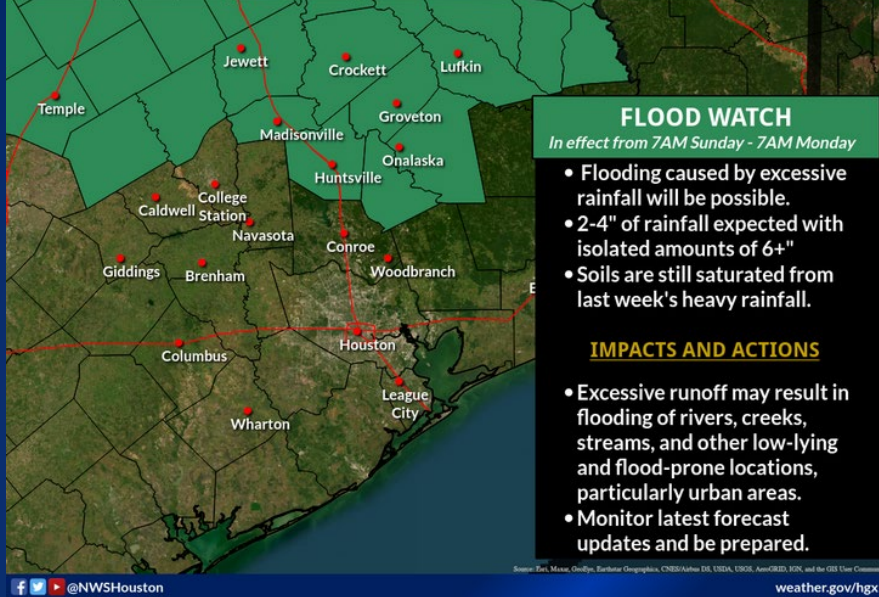
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

Hazardous Weather

Flood Watch

In effect Sunday morning through Monday morning

Weather Forecast Office
Houston/Galveston TX
Issued May 11, 2024 3:29 PM CDT

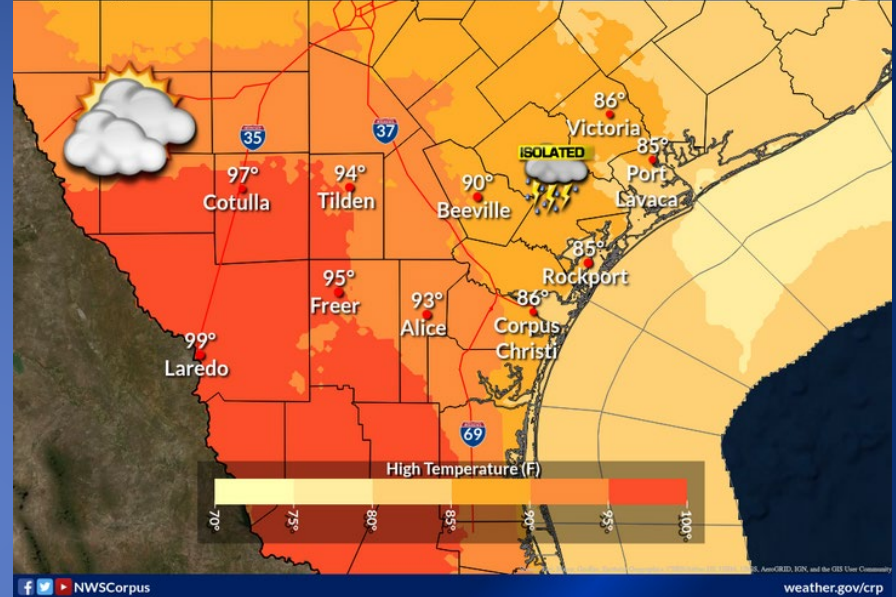


A Flood Watch will be in effect Sunday morning through Monday morning as additional heavy rainfall is expected. 2-4" of rain is expected with isolated amounts of 6+" possible in the watch area.

A Muggy Mother's Day

Mostly Cloudy | Low Chance of Showers and Storms | Southeasterly Winds

Weather Forecast Office
Corpus Christi, TX
Issued May 12, 2024 2:46 AM CDT



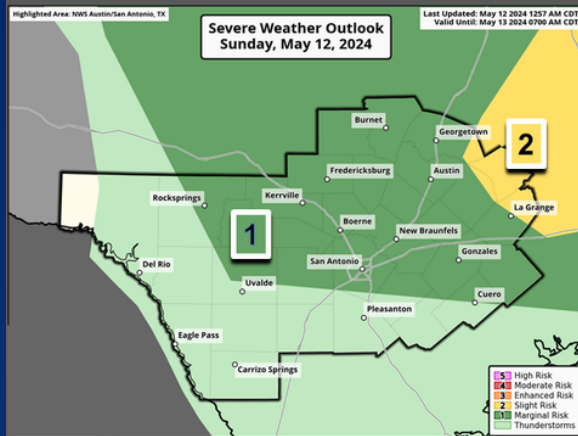
Mother's Day will be quite muggy with highs in the mid 80s to upper 90s under mostly cloudy skies. There is a low chance of showers and storms today with the greatest chances across the Victoria Crossroads.

Hazardous Weather

Isolated Severe Thunderstorms Possible Today

Greatest risk within the yellow area

Weather Forecast Office
Austin/San Antonio
Issued May 12, 2024 2:48 AM CDT



Threats



Timing

Late morning and afternoon

What to Do?



Severe Thunderstorm Risk



NWSSanAntonio

weather.gov/ewx

There is a low chance for some isolated strong to severe storms today, mainly late morning and afternoon. Large hail and damaging winds would be the main threat, although an isolated tornado cannot be ruled out.

Flash Flood Watch

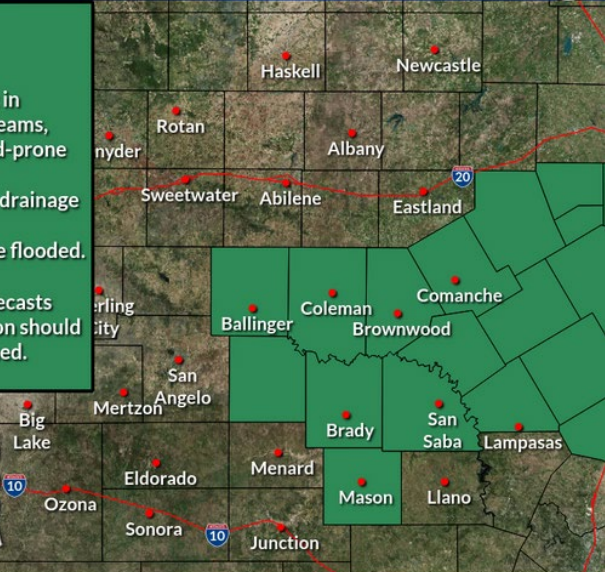
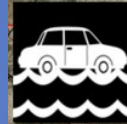
Weather Forecast Office
San Angelo, TX
Issued May 12, 2024 5:49 AM CDT



FLASH FLOOD WATCH
In effect until 10PM

- Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations.
- Flooding may occur in poor drainage and urban areas.
- Low-water crossings may be flooded.

You should monitor later forecasts and be prepared to take action should Flash Flood Warnings be issued.



NWSSan Angelo

weather.gov/sjt

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/11/24	Flood Advisory	Lubbock County
5/11/24	Flood Watch	Anderson, Angelina, Bell, Bosque, Cherokee, Comanche, Coryell, Dallas, Ellis, Erath, Falls, Freestone, Gregg, Hamilton, Harrison, Henderson, Hill, Hood, Houston Johnson, Kaufman, Lampasas, Leon, Limestone, Madison, McLennan, Milam, Mills, Nacogdoches, Navarro, Panola, Polk, Robertson, Rockwall, Rusk, San Augustine, Sabine, San Jacinto, Shelby, Smith, Somervell, Trinity, Walker and Van Zandt Counties
5/11/24	Flood Warning	Brazoria, Gregg, Nacogdoches, Rusk, Sabine, San Augustine and Shelby Counties
5/11/24	Severe Thunderstorm Warning	Bell, Brown, Coke, Coleman, Concho, Coryell, Culberson, Falls, Hamilton, Lampasas, McCulloch, McLennan, Mills, Reeves, Runnels, San Saba, Sterling and Tom Green Counties
5/12/24	Severe Thunderstorm Warning	Bell, Collingsworth, Coryell, Donley, Falls, Foard, Knox, Lampasas, Potter and Randall Counties

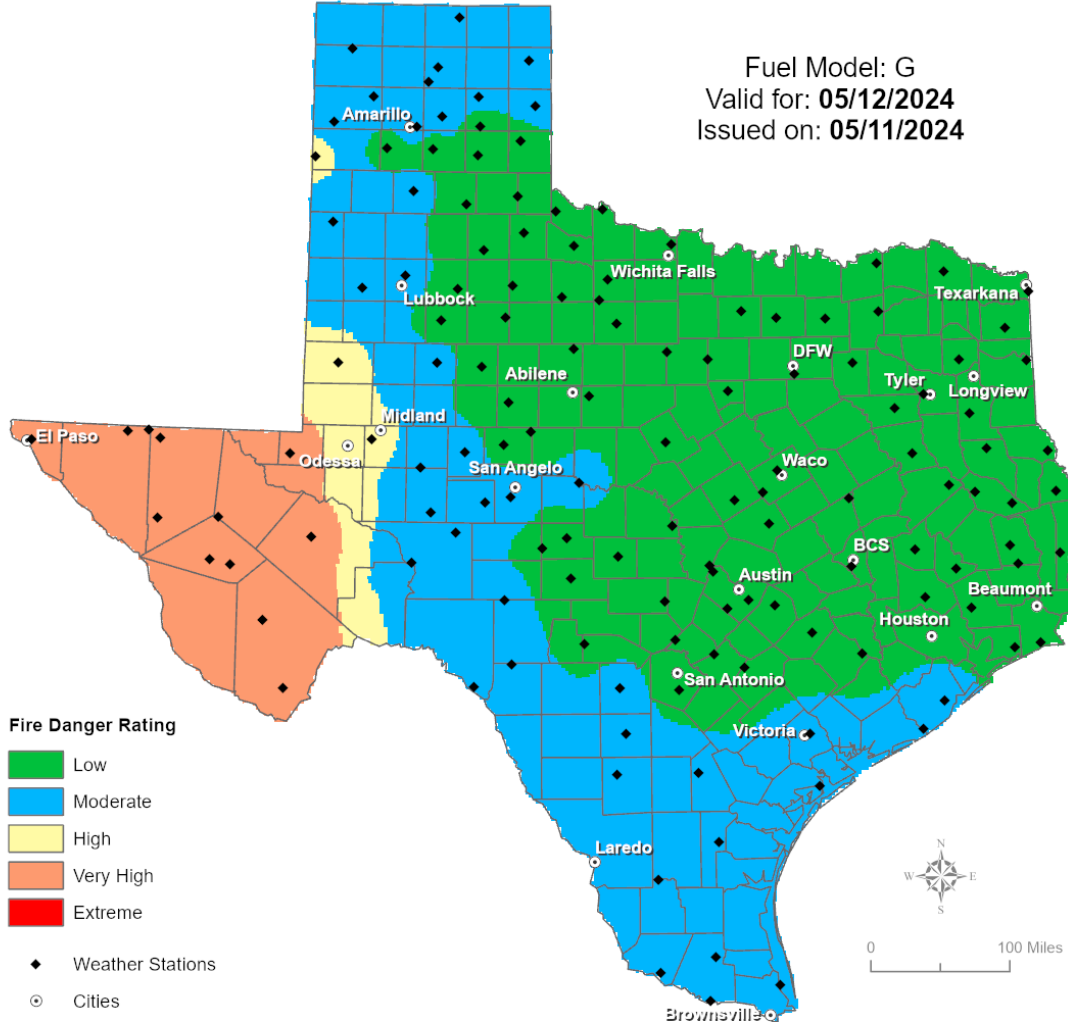
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
5/12/24	Flood Watch	Brazos, Brown, Coleman, Concho, Grimes, Hardin, Jasper, Liberty, Mason, McCulloch, Montgomery, Newton, Runnels, San Saba and Tyler Counties
05/12/24	Coastal Flood Advisory	Aransas, Calhoun, Kleberg and Nueces
05/12/24	Flood Advisory	Concho, McCulloch and San Saba Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **05/12/2024**
Issued on: **05/11/2024**



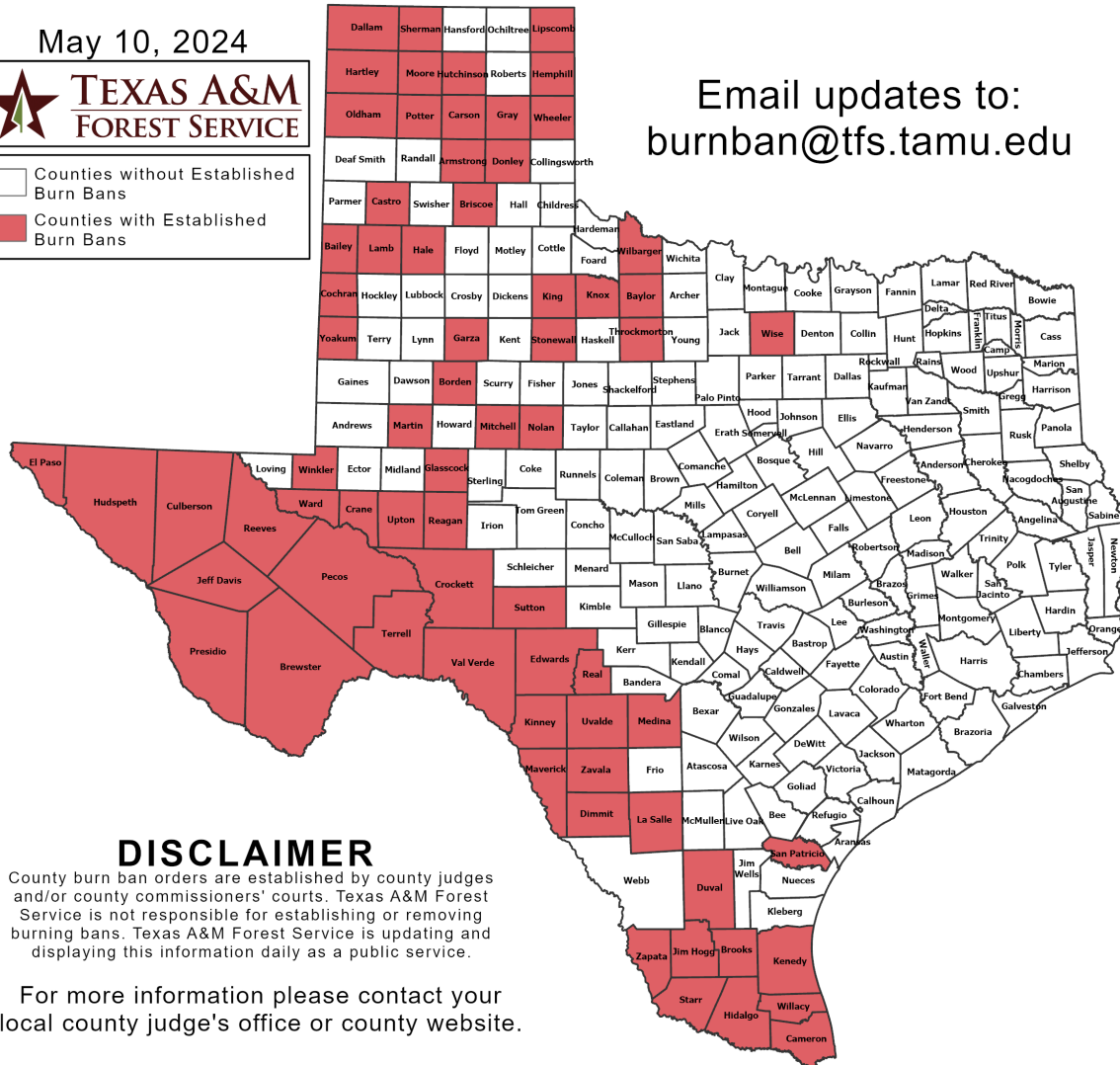
Burn Ban

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.

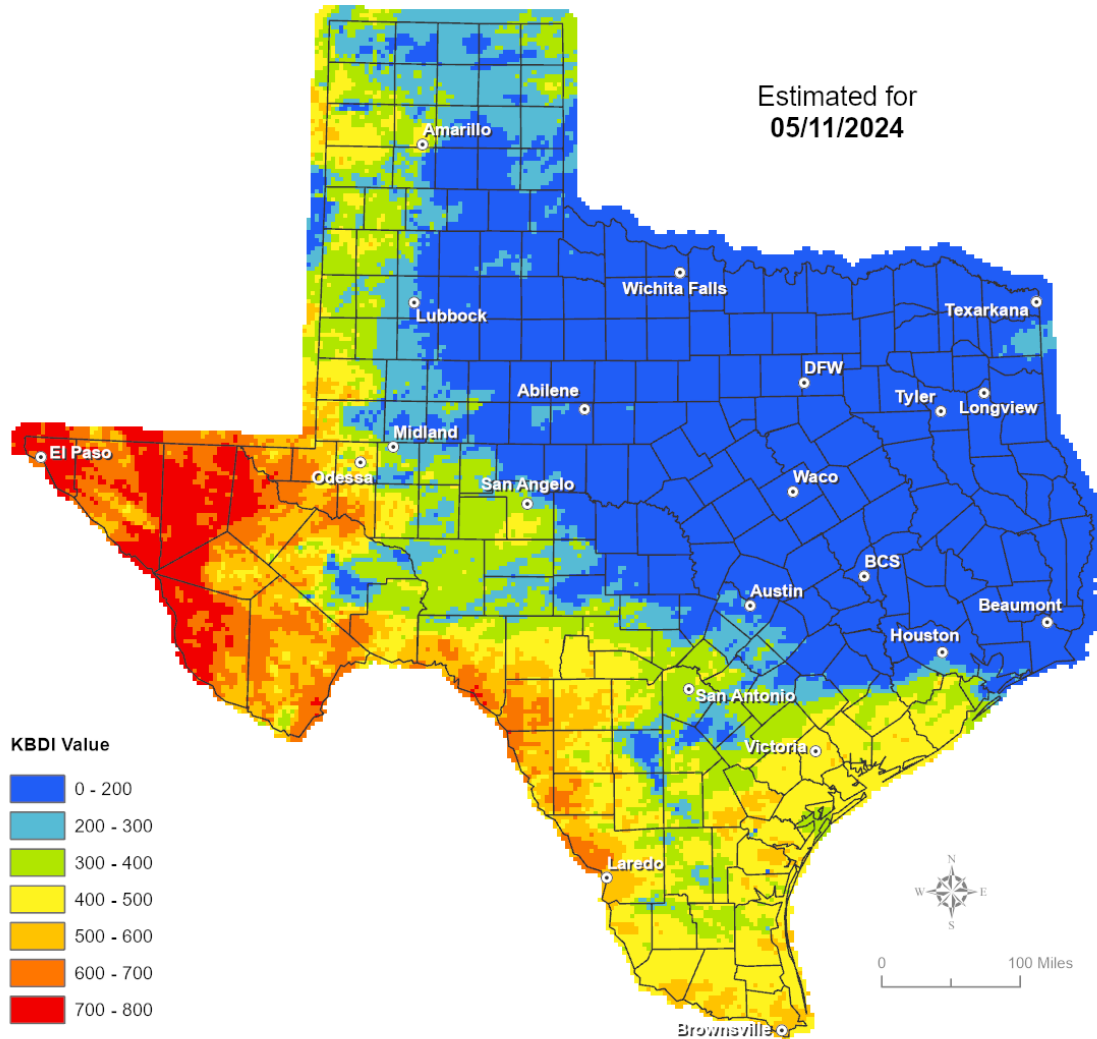
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

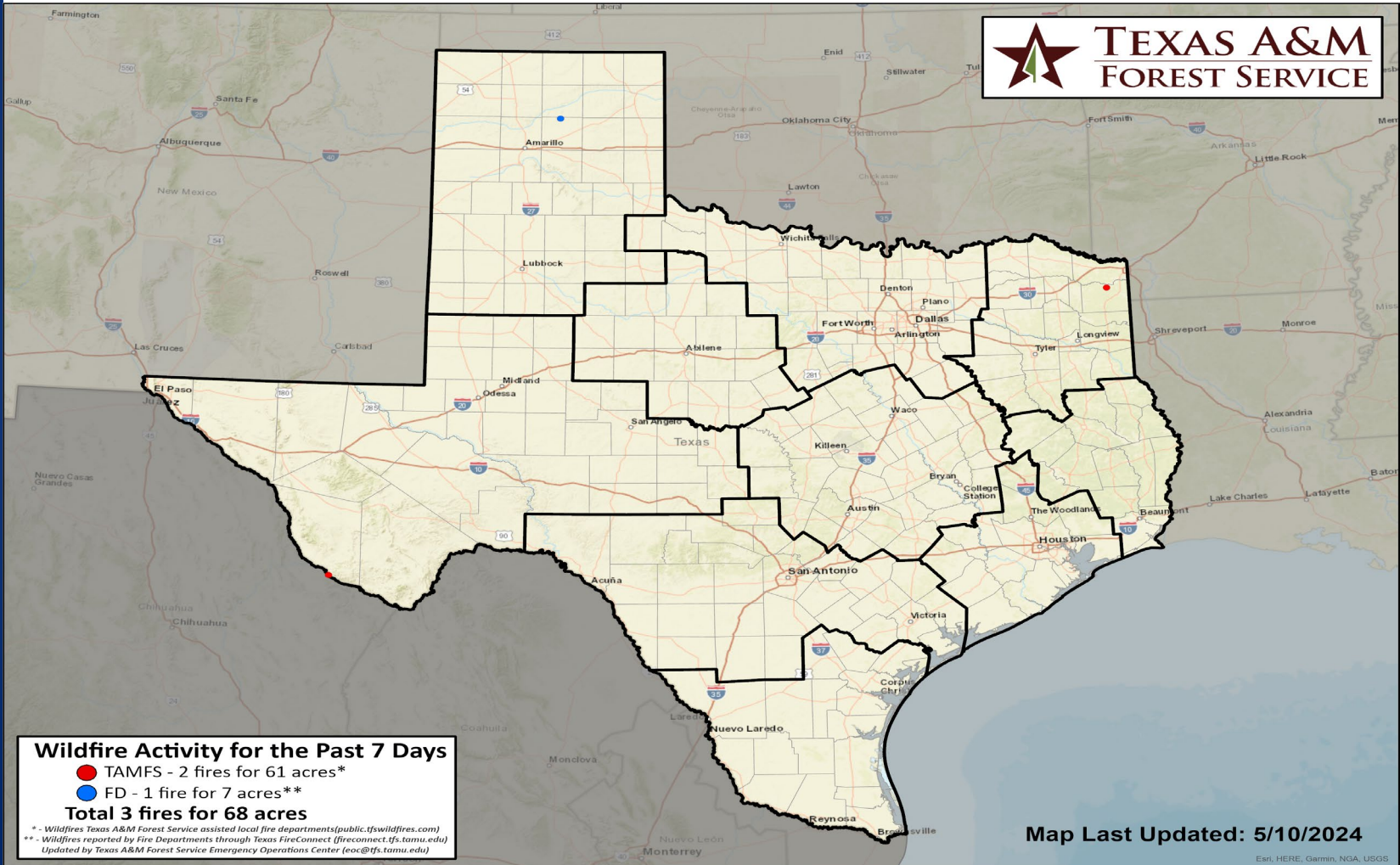
(4 km x 4 km resolution)

Estimated for
05/11/2024



Fire Activity (*Last 24 Hours)

Report of 177 (+2) fires and 1,247,792 (+61) acres have been burned this year. There are 70 (No Changes) counties with burn bans. The Keetch-Byram Drought Index list contains 47 (+1) 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

Statewide Significant Events

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