

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Thursday, May 2nd, 2024
As of 0900 CDT

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

DATE	SUBJECT	LOCATION
05/01/24	Initial Report of Baffin Bay Wind Farm Fire	Kenedy County
05/01/24	Preliminary Earthquake Report (M3.0)	Johnson County
05/01/24	Preliminary Earthquake Report (M3.2)	Johnson County
05/01/24	Initial Report of a Train Derailment	Ward County
05/01/24	Update Report of Penescal (Baffin Bay Wind Farm) Fire	Kenedy County
05/01/24	Update Report of a Train Derailment	Ward County
05/01/24	Final Report of Penescal (Baffin Bay Wind Farm) Fire	Kenedy County
05/01/24	Initial Report of a Road Closure (US-59)	Bee County
05/02/24	Preliminary Earthquake Report (M3.3)	Karnes County
05/02/24	Preliminary Earthquake Report (M3.4)	Karnes County
05/02/24	Initial Report of a Road Closure (I-45)	Walker County
05/02/24	Final Report of the Road Closure (US-59)	Bee County

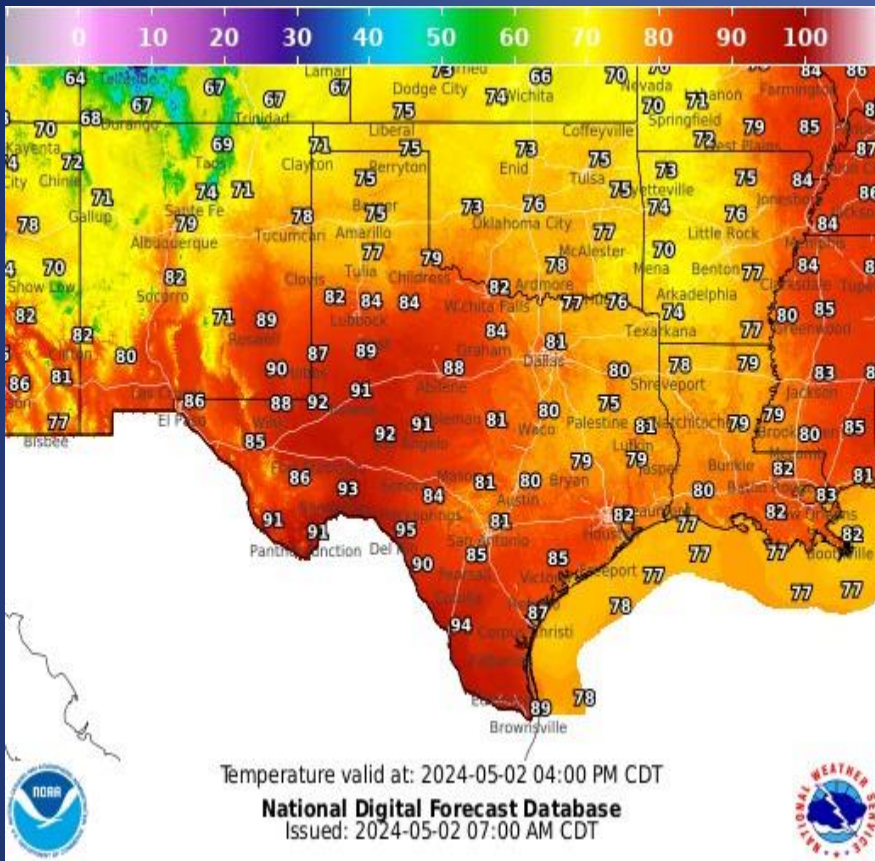
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/01/24	NWS Houston/Galveston: Severe Storms and Heavy Rainfall Expected Tonight
05/01/24	NWS Austin/San Antonio: Strong to Severe Storms and Locally Heavy Rain this Afternoon through Tonight
05/01/24	NWS Fort Worth: Severe & Heavy Rain/Flood Threat this Afternoon into Overnight
05/01/24	NWS Amarillo: Fire and Severe Weather Briefing
05/01/24	NWS West Gulf RFC: Approaching the Critical Time Frame for the Next Round of Heavy Rainfall/River Flooding
05/01/24	NWS Lake Charles, LA: Decision Support Packet
05/01/24	NWS Corpus Christi: Severe Weather Possible This Afternoon and Evening
05/01/24	NWS Houston/Galveston: Wednesday Afternoon Weather Update
05/01/24	NWS Houston/Galveston: Public Information Statement - NWS Damage Survey for 04/28/2024 Bedias Tornado
05/01/24	NWS Norman, OK: Public Information Statement - NWS Damage Survey for 4/27/24 and 4/28/24 Tornado Event Update #1
05/01/24	NWS Houston/Galveston: Public Information Statement - NWS Damage Survey for 04/28/2024 Tornado Event - Update #1

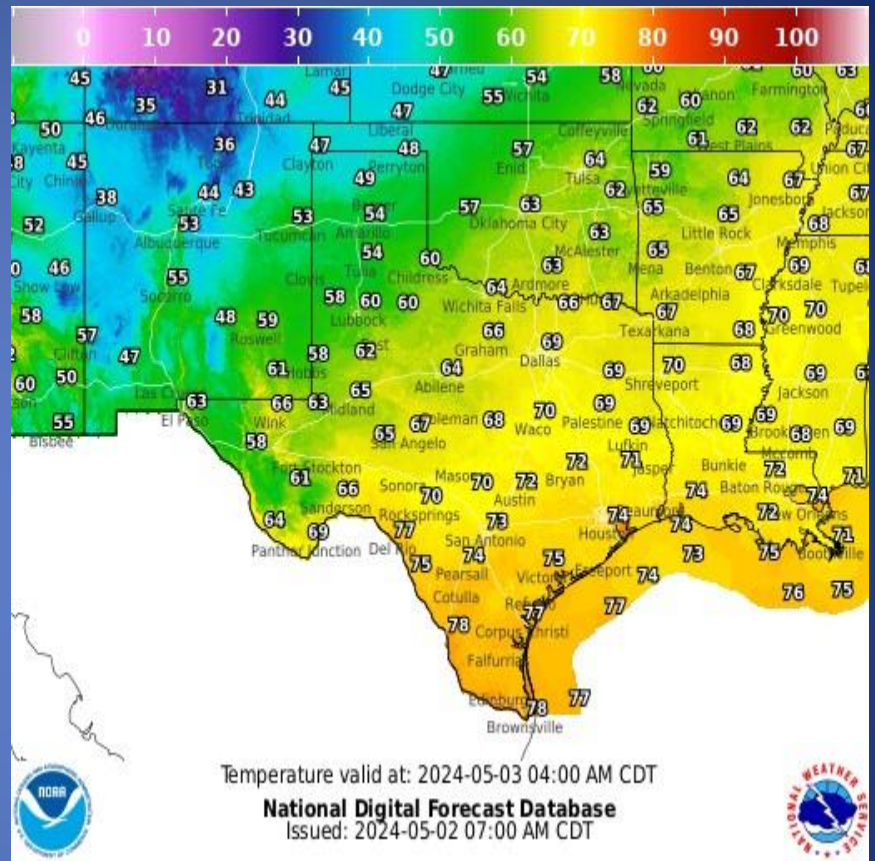
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/02/24	NWS Houston/Galveston: Flooding Risk Continues Today – Tonight
05/02/24	NWS El Paso, TX/Santa Teresa, NM: Hazards Outlook
05/02/24	NWS Shreveport, LA: The Threat for Heavy Rainfall and Flash Flooding Continues Today Across Portions of the Region
05/02/24	NWS Lake Charles, LA: Decision Support Packet Update

Weather Forecast

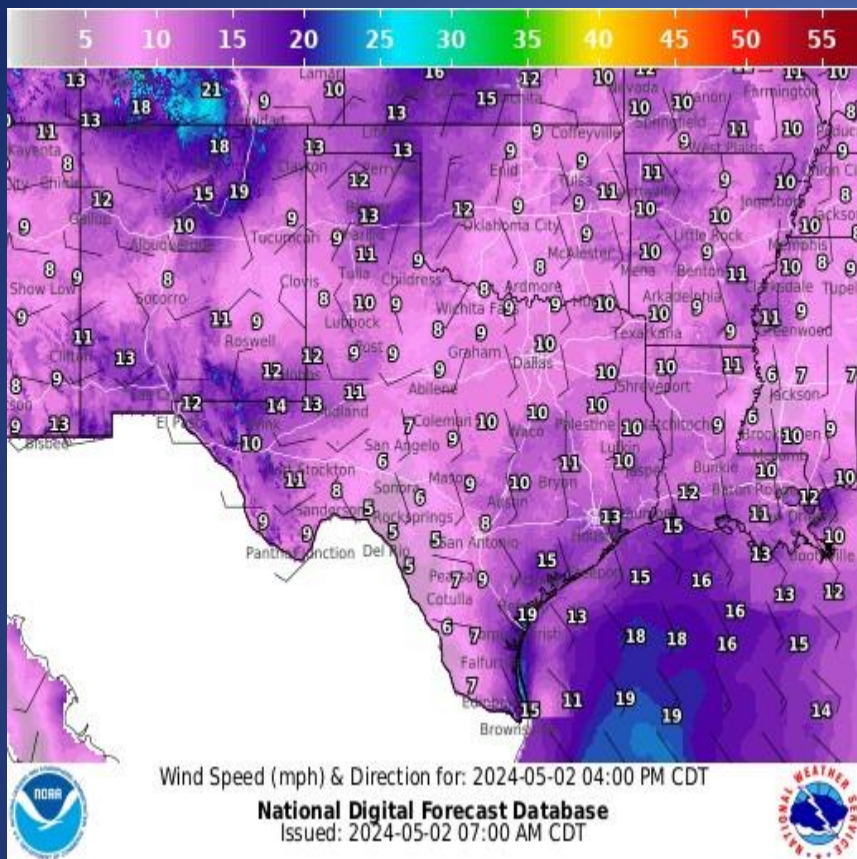


Highs

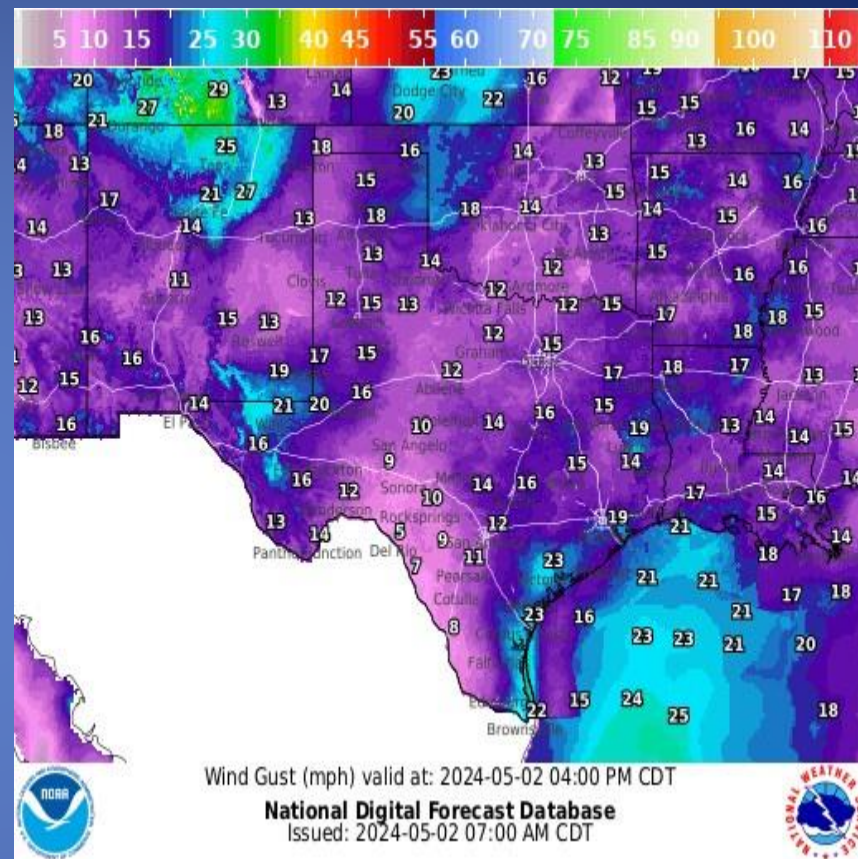


Lows

Weather Forecast



Wind Speeds



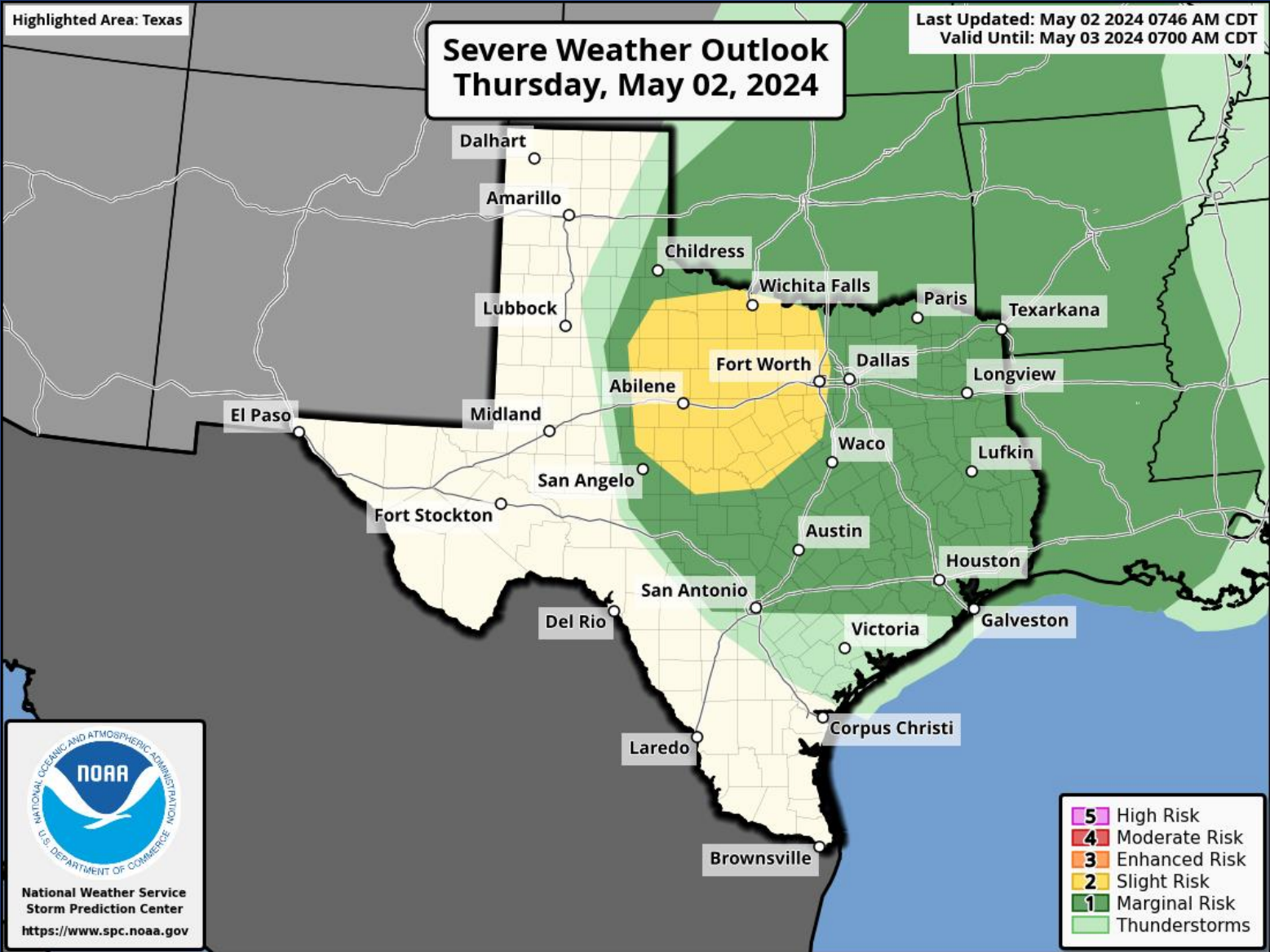
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 02 2024 0746 AM CDT
Valid Until: May 03 2024 0700 AM CDT

Severe Weather Outlook Thursday, May 02, 2024



Hazardous Weather

Thursday Severe Potential

Timing: 3 pm to 10 pm

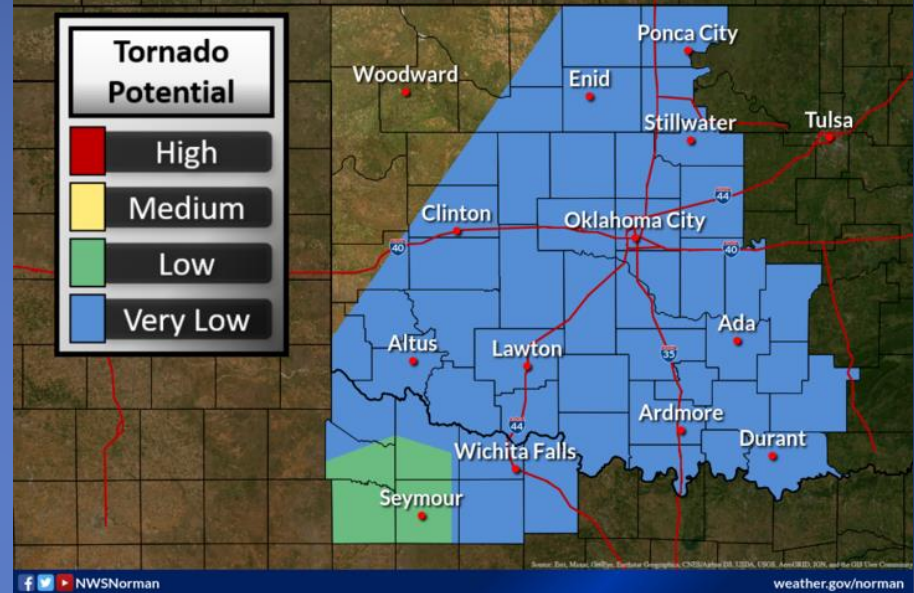
Weather Forecast Office
Norman, OK
Issued May 02, 2024 7:53 AM CDT



Thursday Tornado Risk

Timing: 3 PM to 10 PM

Weather Forecast Office
Norman, OK
Issued May 02, 2024 7:54 AM CDT



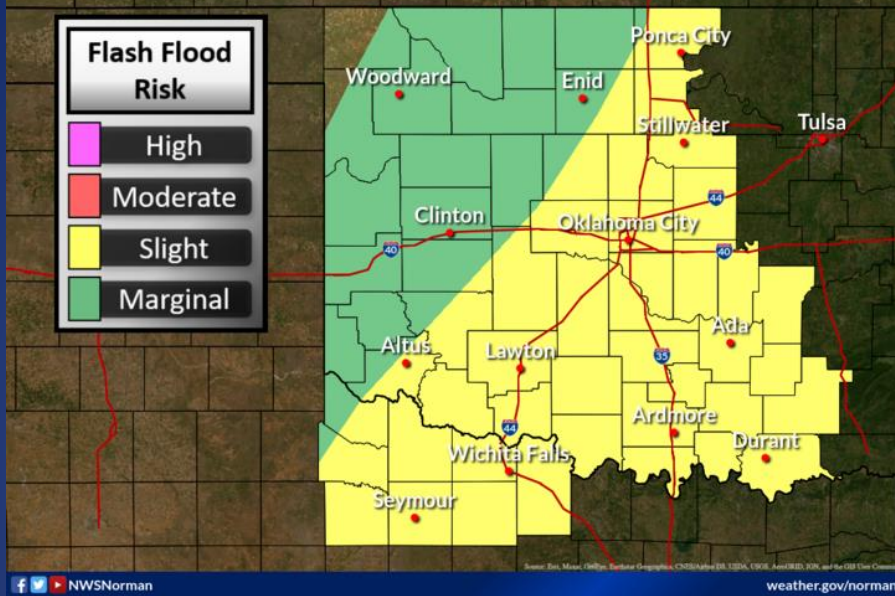
Hazardous Weather

Thursday Flash Flood Risk

Timing: Thursday / Thursday Night

Weather Forecast Office
Norman, OK

Issued May 02, 2024 5:04 AM CDT



There is a slight risk for flash flooding today and tonight across much of central, north central, and southern Oklahoma and north Texas.

Flood Watch

Wednesday Night and Thursday Morning

Weather Forecast Office
Fort Worth, TX

Issued May 01, 2024 4:39 AM CDT



A Flood Watch is in effect for parts of North and Central Texas tonight and tomorrow morning.

Possible Impacts:

- Flooding may occur in low-lying, urban, and poor drainage areas. Rapid rises will be possible on creeks, streams, and rivers.

Actions to Take:

- Those living in areas prone to flooding should be prepared to take action should flooding develop.

Rainfall Amounts:

- Rainfall totals of 2 to 4 inches, with isolated higher amounts of 5 inches.



weather.gov/fortworth

A Flood Watch is in effect for parts of North and Central Texas tonight and tomorrow morning. Possible Impacts: Flooding may occur in low-lying, urban, and poor drainage areas. Rapid rises will be possible on creeks, streams, and rivers. Actions to Take: Those living in areas prone to flooding should be prepared to take action should flooding develop. Rainfall Amounts: Rainfall totals of 2 to 4 inches, with isolated higher amounts of 5 inches.

Hazardous Weather

Flood Watch In Effect

Valid through Thu 7:00 PM CDT

Weather Forecast Office

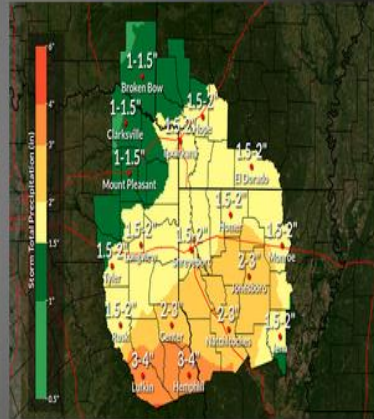
Shreveport, LA

Issued May 2, 2024 5:24 AM CDT



POTENTIAL RAINFALL AMOUNTS THROUGH FRIDAY EVENING

Locally higher amounts possible



NWSShreveport

weather.gov/shv

A Flood Watch along and south of I-20 continues until 7:00 PM Thursday evening. Rainfall amounts will range from 1 to 3 inches, with isolated higher amounts possible, through early Friday evening.

Thursday Outlook

Highs around 80 degrees. Heavy AM thunderstorms to persist throughout the day

Issued May 01, 2024 11:53 PM CDT

Weather Forecast Office

Lake Charles, LA



NWSLakeCharles

weather.gov/lch

There is a risk of excessive rainfall throughout the day leading into Friday.

Hazardous Weather

Severe Weather Outlook - Slight

Storm Prediction Center Day 1 Outlook

Potential Risk Level : **2 out of 5**

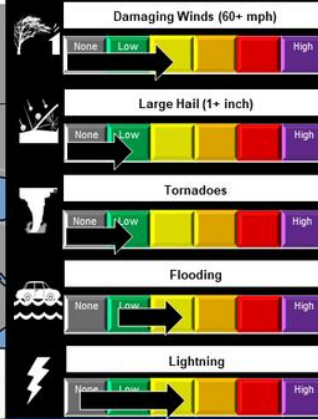
Timing : **Overnight tonight**



Weather Forecast Office
Lake Charles, LA
Issued May 1, 2024 9:51 AM CST



Hazards



NWSLakeCharles

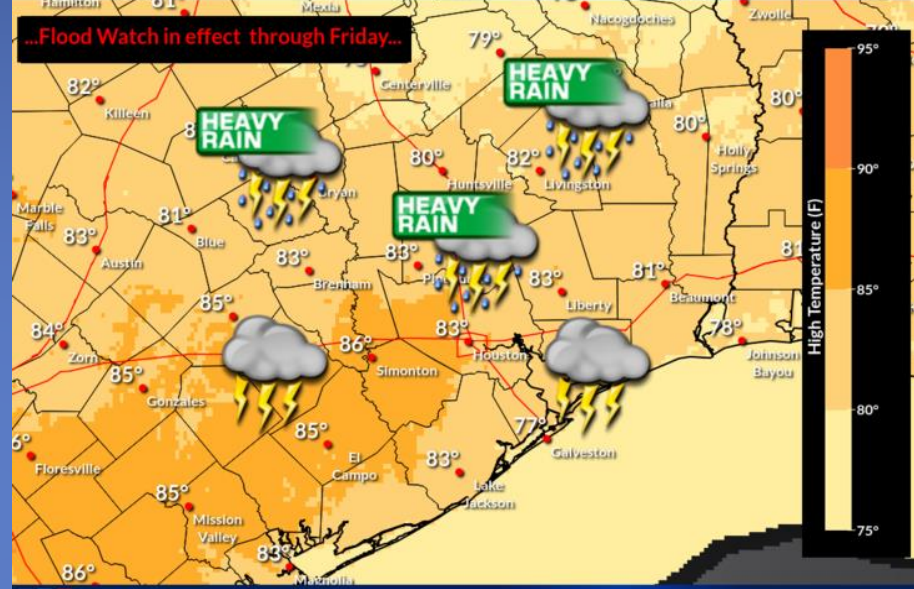
weather.gov/lch

An increased risk for severe weather over Southeast Texas early Thursday morning, with damaging winds the greatest severe weather threat.

Thursday

Scattered to widespread showers and thunderstorms. Heavy rainfall at times.

Weather Forecast Office
Houston/Galveston TX
Issued May 02, 2024 3:03 AM CDT



@NWSHouston

weather.gov/hgx

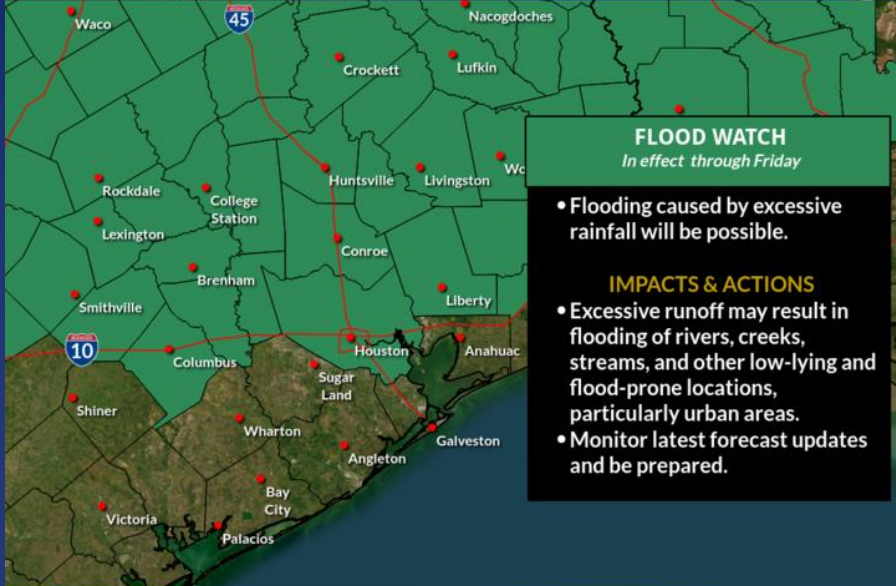
A Flood Watch in effect for portions of Southeast Texas through Friday. Heavy rainfall and damaging winds will be possible. Stay weather aware and prepared.

Hazardous Weather

FLOOD WATCH

In Effect Through Friday for Southeast Texas

Weather Forecast Office
Houston/Galveston TX
Issued May 02, 2024 3:13 AM CDT



FLOOD WATCH

In effect through Friday

- Flooding caused by excessive rainfall will be possible.
- IMPACTS & ACTIONS**
- Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations, particularly urban areas.
- Monitor latest forecast updates and be prepared.

@NWSHouston

weather.gov/hgx

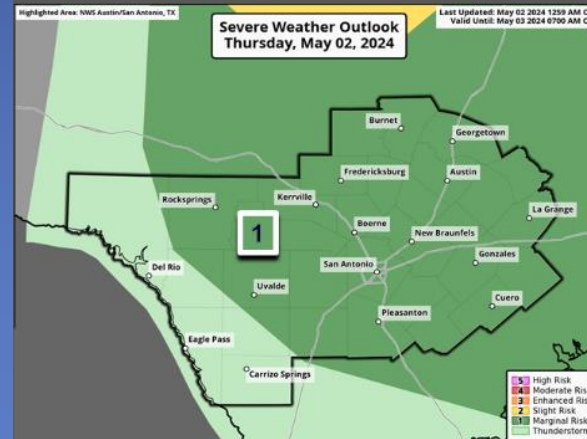
A Flood Watch is in effect through Friday. Flooding is especially hazardous at night. Do not drive across flooded roads!

Severe Thunderstorm Risk This Afternoon and Evening

Weather Forecast Office
Austin/San Antonio
Issued May 2, 2024 3:41 AM CT



Main threat area in the green region below



Severe Weather Outlook Thursday, May 02, 2024

Last updated: May 02 2024 12:59 AM CDT

Valid Until: May 03 2024 07:00 AM CDT

Threats



LARGE
HAIL



DAMAGING
WINDS

Timing

12 PM - 7 PM

What to Do?



BE READY
TO SHELTER
INDOORS IF
STORMS
APPROACH



OUTDOOR
PLANS?
STAY
WEATHER
AWARE!



HAVE
MULTIPLE
WAYS TO
RECEIVE
WARNINGS

Severe Thunderstorm Risk




NWSSanAntonio

weather.gov/ewx

Isolated to scattered strong to severe storms are forecast for this afternoon through the evening. Large hail and damaging winds are the main threats. Locally heavy rainfall could lead to street, low lying and poor drainage flooding.

Hazardous Weather




Today's Severe Weather Outlook


May 2, 2024
1:23 AM

Highland Ave NWS San Angelo, TX
Last Updated: May 02 2024 1:29 AM CDT
Valid Until: May 02 2024 07:00 AM CDT


Potential Hazards:



Large Hail
(1+ in.)



Damaging Winds
(60+ mph)



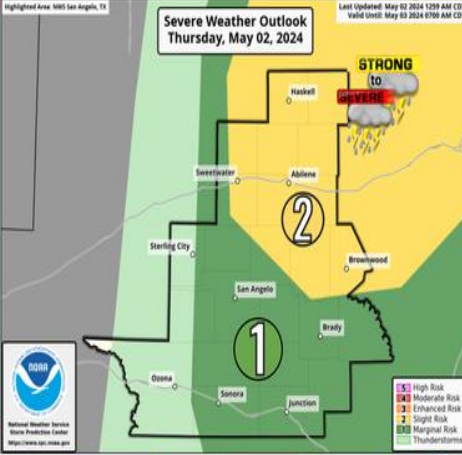
Dangerous Lightning

Timing:

After 5 PM CDT

What to Expect:


A dryline will interact with a cold frontal boundary that moves into the Big Country by late evening. Strong to severe storms will be possible mainly south of the front and east of the dryline Thursday afternoon and evening (area in dark green and yellow).



Severe Weather Outlook Thursday, May 02, 2024

Highland Ave NWS San Angelo, TX
Last Updated: May 02 2024 1:29 AM CDT
Valid Until: May 02 2024 07:00 AM CDT


Map showing risk levels (1-5) and hazard icons (Hail, Wind, Lightning) for the San Angelo area. A 'STRONG to SEVERE' storm is indicated near Hasbell.



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

No severe wx expected → Widespread severe wx

National Weather Service
San Angelo, TX



Today's Severe Weather Outlook

Valid for: Thursday, May 2, 2024

Issued:
May 2, 2024
4:07 AM

Highland Ave NWS Lubbock, TX
Last Updated: May 02 2024 1:59 AM CDT
Valid Until: May 02 2024 07:00 AM CDT

Timing

Late afternoon and evening

Maximum Wind Gusts

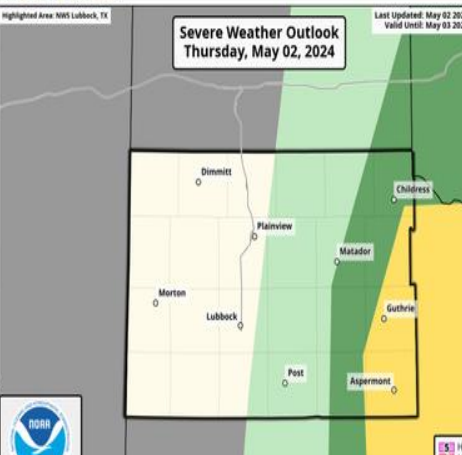
50 mph 60 mph 70 mph 80 mph 90+ mph

Maximum Hail Size

1 inch Quarter Golf Ball 2 inch Baseball Softball

Tornadoes


Not Expected Unlikely Possible Likely



Severe Weather Outlook Thursday, May 02, 2024

Highland Ave NWS Lubbock, TX
Last Updated: May 02 2024 1:59 AM CDT
Valid Until: May 02 2024 07:00 AM CDT

Map showing risk levels (1-5) and hazard icons (Hail, Wind, Lightning) for the Lubbock area. A 'STRONG to SEVERE' storm is indicated near Hasbell.



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

No severe wx expected → Widespread severe wx

National Weather Service
Lubbock, TX

A few severe storms may develop late this afternoon and evening across the eastern Rolling Plains near a cold front and dryline. Hail up to golf ball size, winds to 60 mph and even a tornado are all possible with storms today.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/01/24	Flood Watch	Archer, Bandera, Bastrop, Baylor, Bexar, Blanco, Caldwell, Childress, Clay, Comal, DeWitt, Fayette, Foard, Gillespie, Gonzales, Guadalupe, Hall, Hays, Karnes, Kendall, Kerr, Knox, Lavaca, Lee, Llano, Travis, Wichita, Wilbarger, and Williamson Counties
05/01/24	Flood Warning	Brazos, Grimes, Limestone, and Madison Counties
05/01/24	Flash Flood Warning	Blanco, Briscoe, Crosby, Floyd, Freestone, Grimes, Hall, Houston, Kimble, Leon, Limestone, Mason, Menard, Montgomery, Pecos, Travis, Trinity, and Walker Counties
05/01/24	Tornado Watch	Armstrong, Carson, Collingsworth, Donley, Foard, Gray, Hansford, Hardeman, Hemphill, Hutchinson, Knox, Lipscomb, Ochiltree, Roberts, and Wheeler Counties
05/01/24	Tornado Warning	Armstrong, Briscoe, Collingsworth, Donley, Hall, Hansford, Hutchinson, Motley, Ochiltree, Pecos, and Roberts Counties

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/01/24	Severe Thunderstorm	Andrews, Archer, Armstrong, Baylor, Blanco, Borden, Bosque, Brewster, Briscoe, Brown, Callahan, Childress, Coleman, Collingsworth, Concho, Cottle, Crockett, Crosby, Dickens, Donley, Dawson, Eastland, Ector, Fisher, Floyd, Foard, Freestone, Gaines, Garza, Gillespie, Gray, Grimes, Hale, Hall, Hansford, Hardeman, Haskell, Hays, Hemphill, Hill, Hockley, Hood, Houston, Hutchinson, Jeff Davis, Johnson, Jones, Kent, Kimble, Knox, Lamb, Leon, Limestone, Lipscomb, Llano, Lubbock, Lynn, Madison, Martin, Mason, McCulloch, Menard, Montgomery, Motley, Ochiltree, Pecos, Polk, Reeves, Roberts, Runnels, San Jacinto, San Saba, Schleicher, Scurry, Shackelford, Somervell, Stephens, Stonewall, Sutton, Swisher, Taylor, Terrell, Terry, Throckmorton, Trinity, Walker, Wheeler, Wichita, Wilbarger, Winkler, and Young Counties

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/01/24	Flood Advisory	Blanco, Briscoe, Brown, Callahan, Coleman, Concho, Crockett, Hall, Haskell, Hays, Irion, Jones, Kendall, Kimble, Mason, McCulloch, Menard, Runnels, San Saba, Schleicher, Shackelford, Sutton, Taylor, Throckmorton, Travis, and Williamson Counties
05/02/24	Flood Advisory	Brazos, Clay, Denton, Gillespie, Grimes, Harris, Liberty Llano, Mason, Montgomery, Polk, San Saba, Tarrant, Waller, and Walker Counties
05/02/24	Flash Flood Warning	Falls, Freestone, Grimes, Hardin, Harris, Jack, Jasper, Leon, Liberty, Limestone, McLennan, Montgomery, Montague, Palo Pinto, Parker, Polk, Robertson, San Jacinto, Tyler, Trinity, Walker, and Wise Counties
05/02/24	Tornado Warning	Harding, and Jefferson Counties

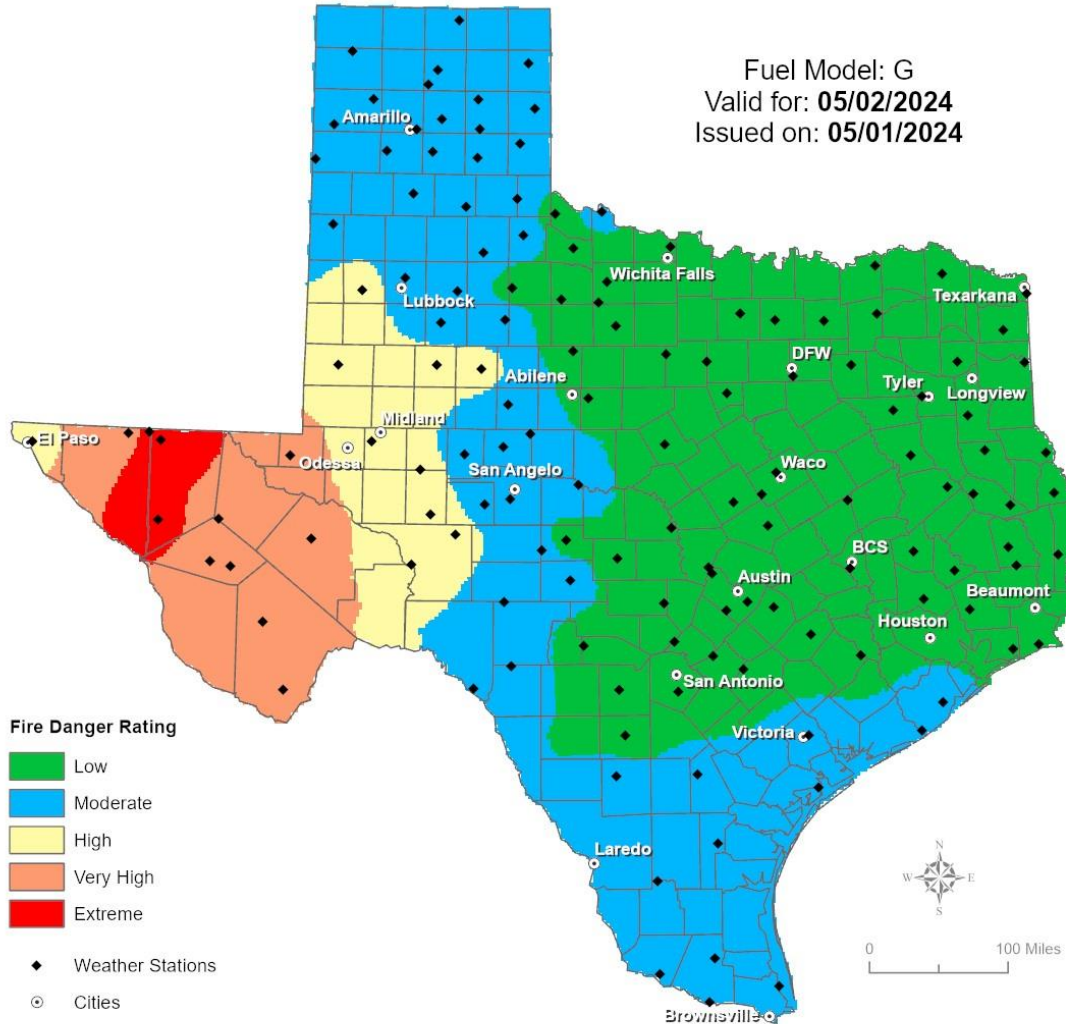
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/02/24	Severe Thunderstorm Warning	Clay, Blanco, Burnet, Gillespie, Grimes, Hardin Mason, Montgomery, Jasper, Jefferson, Liberty, Llano, Newton, Orange, Polk, San Jacinto, Taylor, Tyler, Walker, and Wichita Counties
05/02/24	Flood Warning	Denton, Freestone, Limestone, Madison, Orange, Polk, San Jacinto, and Walker Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **05/02/2024**
Issued on: **05/01/2024**



Burn Ban

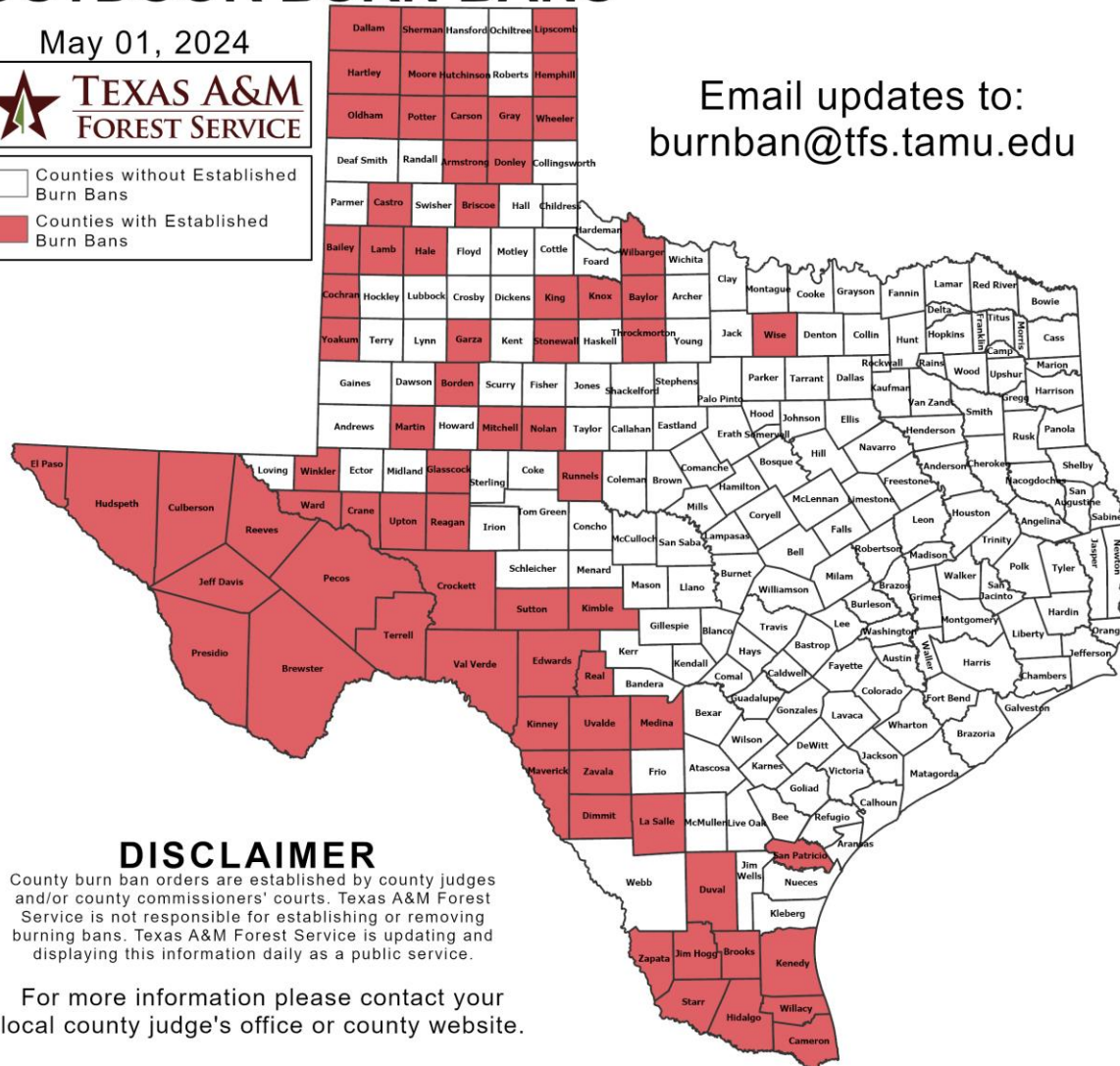
OUTDOOR BURN BANS

May 01, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 72

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

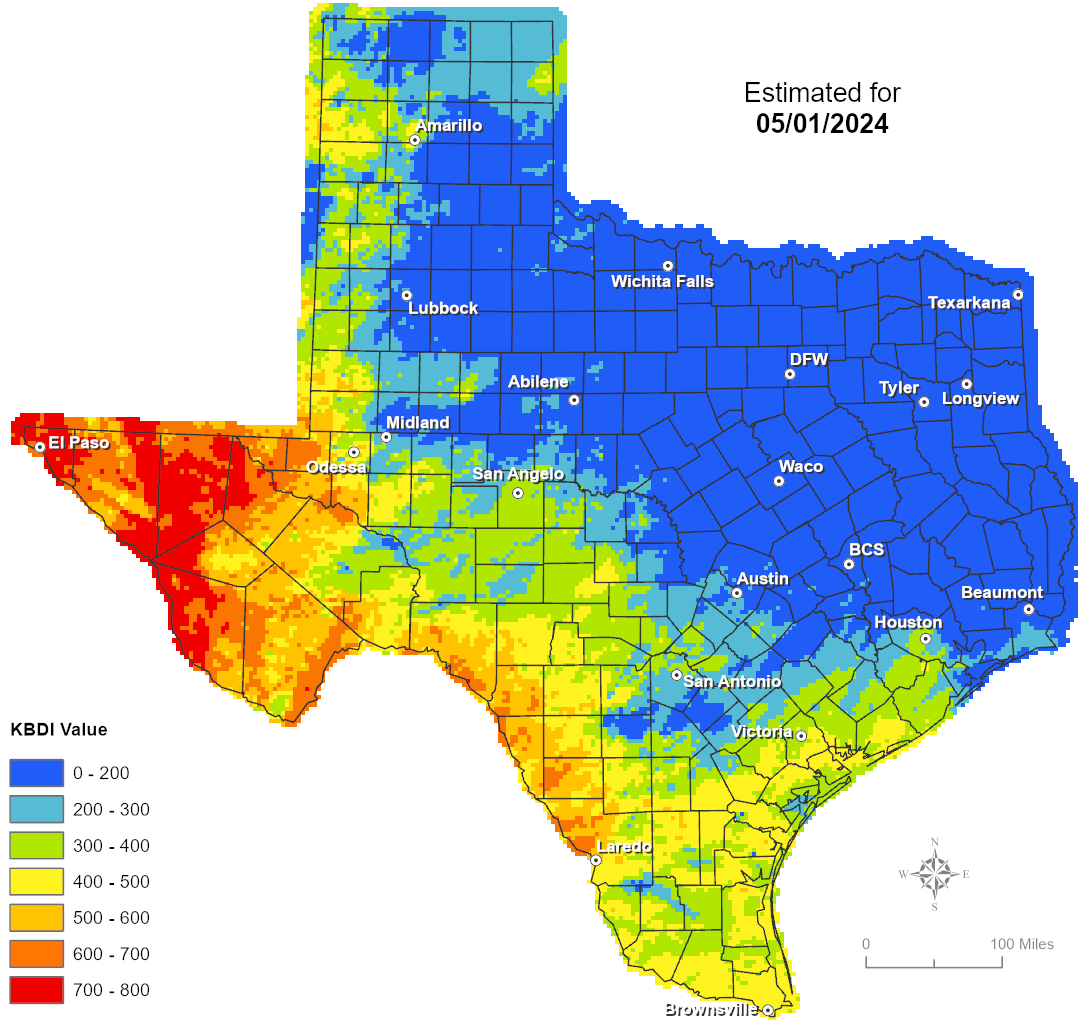
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

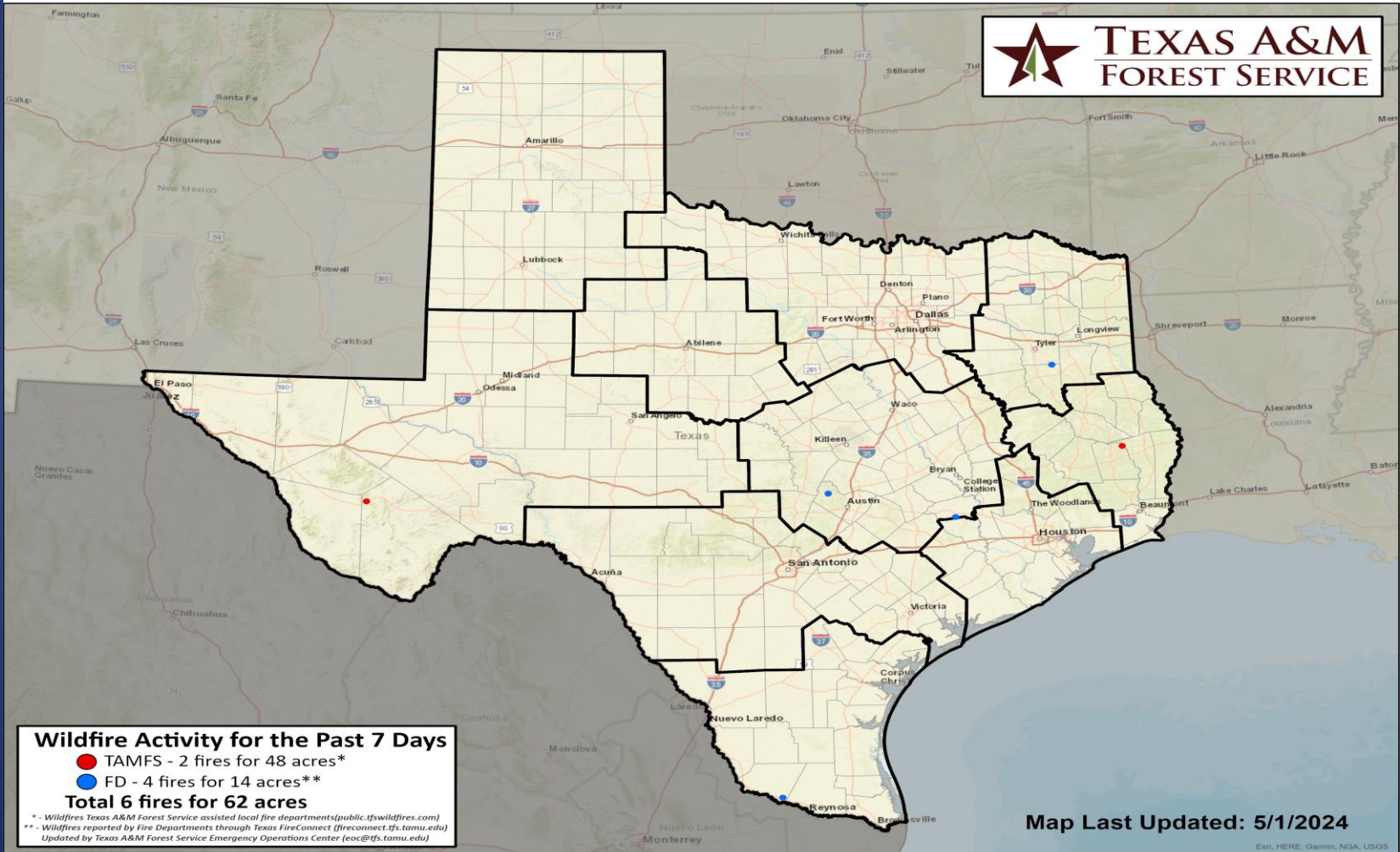
(4 km x 4 km resolution)

Estimated for
05/01/2024



Fire Activity (*Last 24 Hours)

Report of 174 (No Change) fires and 1,247,312 (No Change) acres have been burned this year. There are 72 (no change) counties with burn bans. The Keetch-Byram Drought Index list contains 38 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/09/24	05/08/24	Texas EMC Response to Recovery	TX-2000	TDEM Region 6
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
04/29/24	05/02/24	Incident Tactical Dispatcher (INTD) Training (All-Hazards)	INTD	Austin
04/30/24	05/02/24	Community Emergency Response Team Train the Trainer	E/L/G-248	Alpine
04/30/24	05/02/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Houston
05/01/24	05/03/24	Texas Disaster Accounting 101	T-600	Floresville
05/02/24	05/03/24	Air Monitoring and Sampling for Hazardous Materials (Certification Course)	H-510	Killeen
05/02/24	05/02/24	Local Mitigation Planning Training	G-318	El Paso

Training

DATES		TITLE	COURSE	LOCATION
05/02/24	05/03/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Pflugerville

Statewide Significant Events

DATES		LOCATION	EVENT
05/01/24	05/02/24	El Paso	UTEP 05/1-2 Luis Miguel-FIRM
05/02/24	05/05/24	Fort Worth	Mayfest

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/01/24	05/02/24	Coastal Bend Council of Governments/Robstown	Conference: HURCON 2024: Coastal Bend Hurricane Conference
05/02/24	05/02/24	South Houston Green Power, LLC/Texas City	Tabletop: Tropical Weather Preparedness and Response Plan
05/02/24	05/02/24	Coastal Bend Council of Governments/Robstown	Tabletop: 2024 HURREX
05/03/24	05/03/24	HCC-E/Arlington	Functional