

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Wednesday, May 1st, 2024
As of 0900 CDT

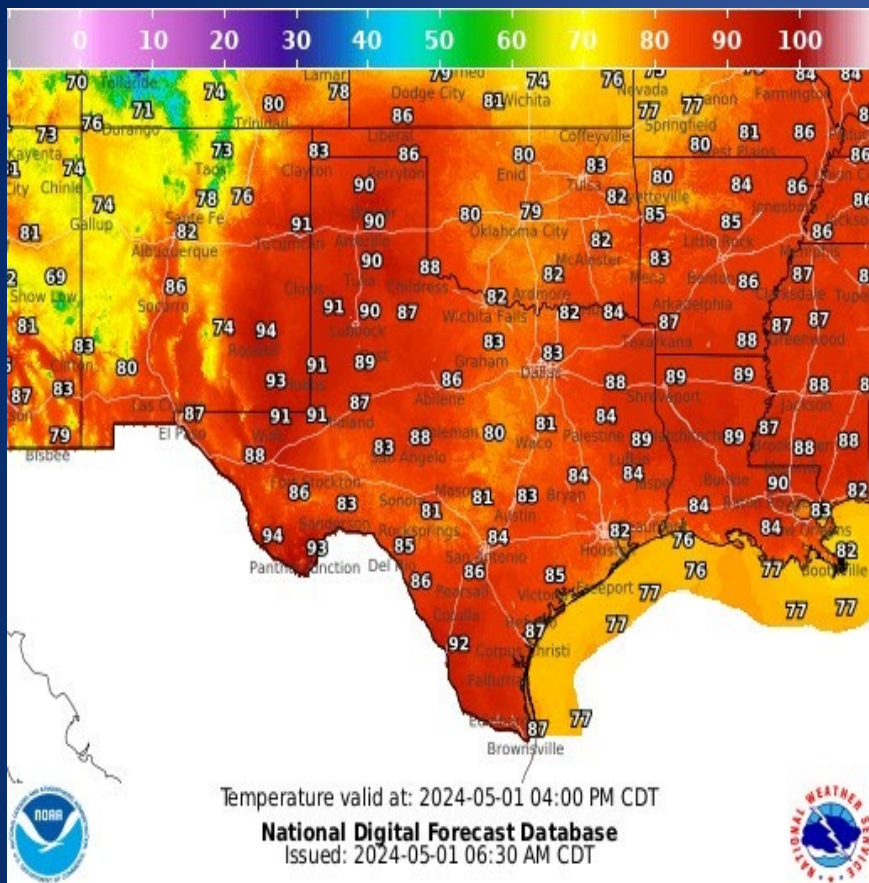
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
04/30/24	Final Report of a Road Closure (SH 36)	Bell County
04/30/24	Final Report of a Water Outage	Smith County
04/30/24	Initial/Final Report of the Los Robles Fire	DeWitt County

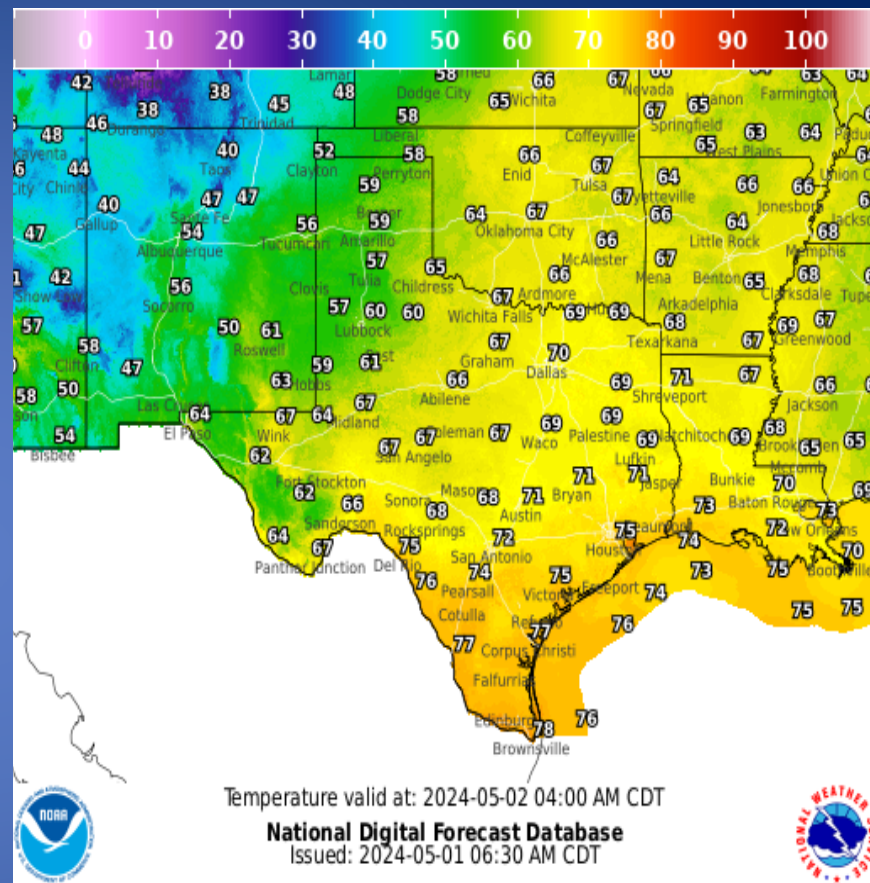
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/30/24	NWS Corpus Christi: Briefing for Wednesday's Severe Thunderstorm Threat
04/30/24	NWS West Gulf RFC: After a Brief Break, More Rainfall Expected...Rivers Will Respond
04/30/24	FEMA Region 6 Advisory # 1 Critical Fire Weather Outlook
04/30/24	FEMA Region 6 Advisory - Enhanced Risk for Severe Weather
04/30/24	NWS Norman, OK: Severe Weather Update for Tuesday
05/01/24	NWS Austin/San Antonio: Weather Update Strong to Severe Storms and Locally Heavy Rain this Afternoon Through Tonight
05/01/24	NWS Lake Charles, LA: Increasing risk of Flash Flooding and Severe Thunderstorms Thursday
05/01/24	NWS Corpus Christi: Coastal Flood Advisory & High Rip Current Risk
05/01/24	NWS Shreveport, LA: The Threat for Heavy Rainfall and Flash Flooding Will Increase Late Tonight Through Thursday Across East Texas and North Louisiana
05/01/24	NWS San Angelo: Severe Weather Briefing NOAA
05/01/24	NWS Houston/Galveston: Severe Storms and Heavy Rainfall Expected Tonight

Weather Forecast

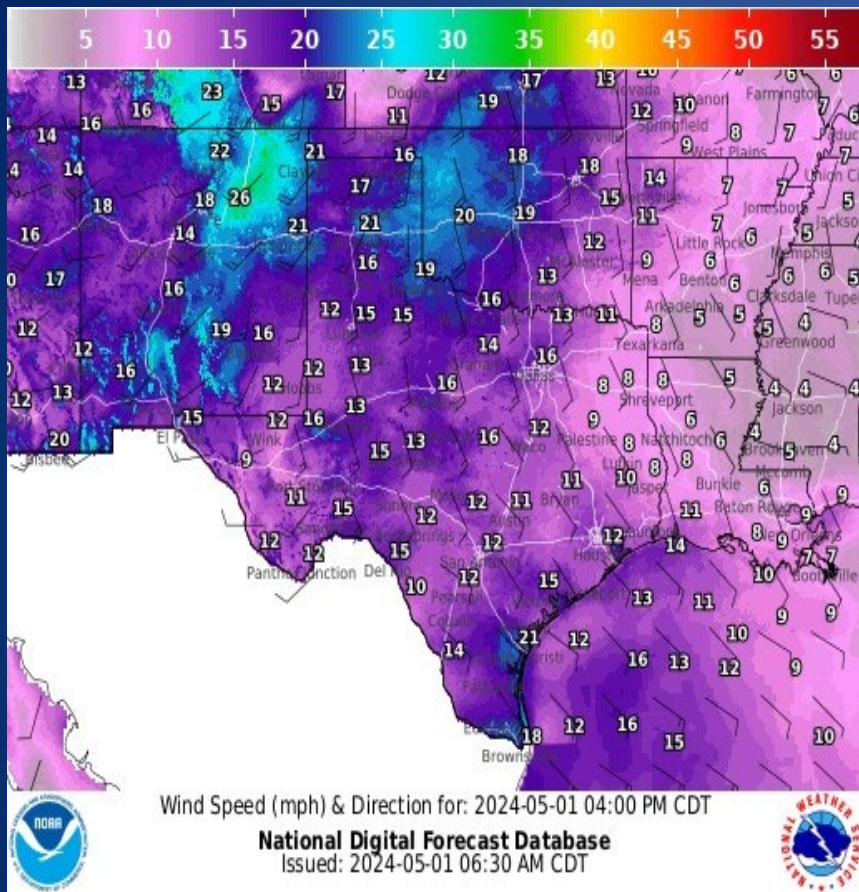


Highs

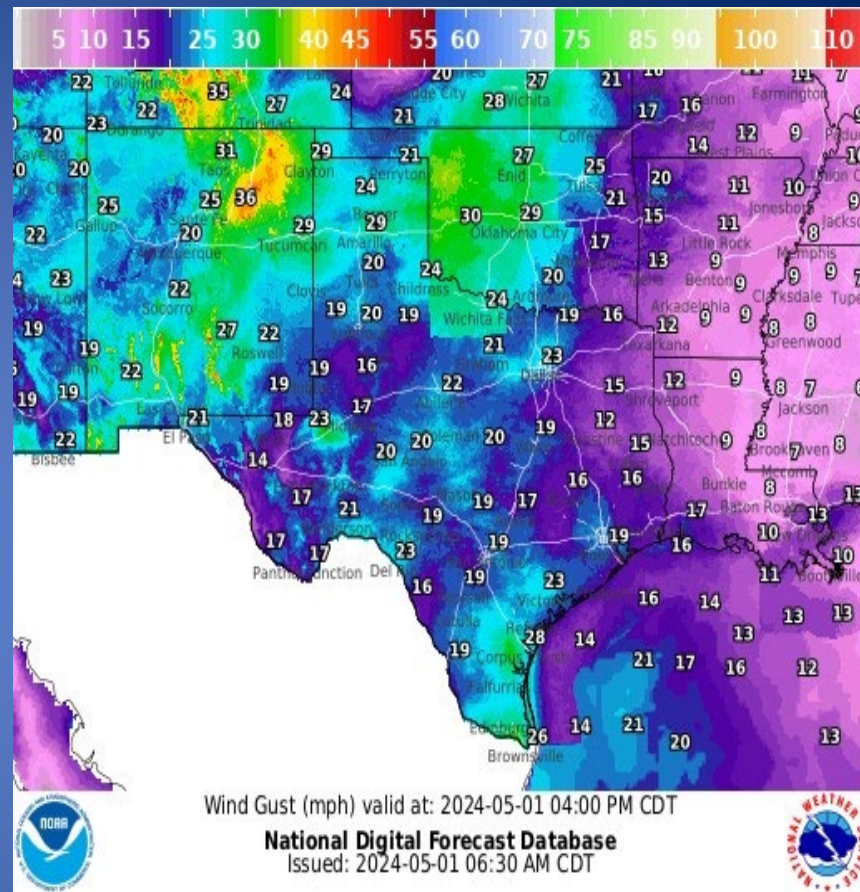


Lows

Weather Forecast

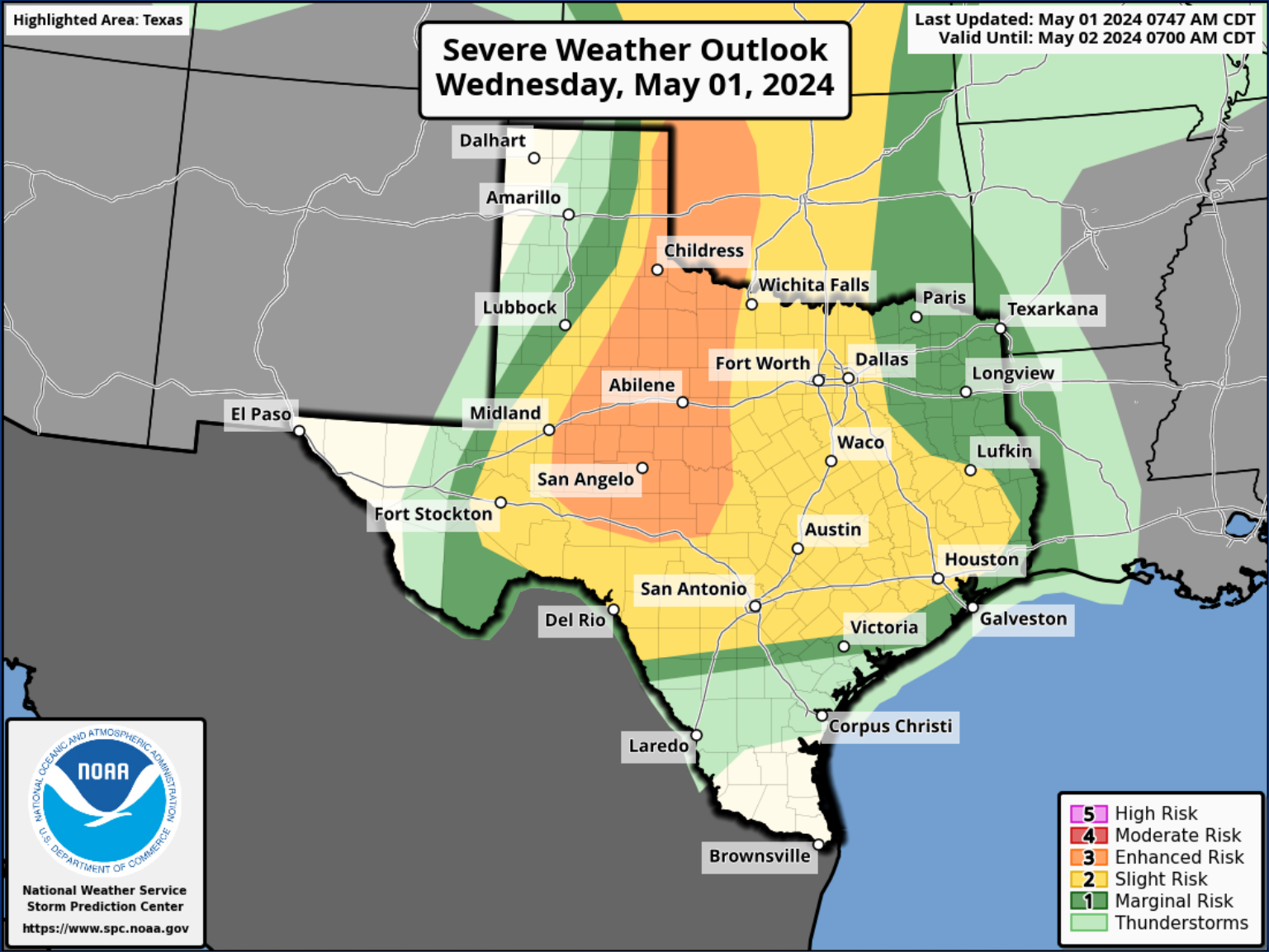


Wind Speeds



Gusts

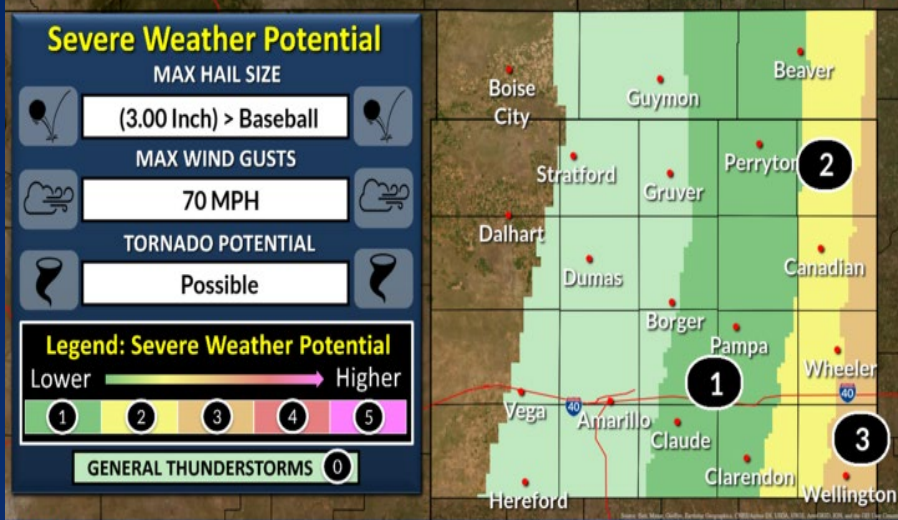
Hazardous Weather



Hazardous Weather

Severe Thunderstorm Potential This Evening

Weather Forecast Office
Amarillo, TX
Issued May 01, 2024 3:21 AM CDT

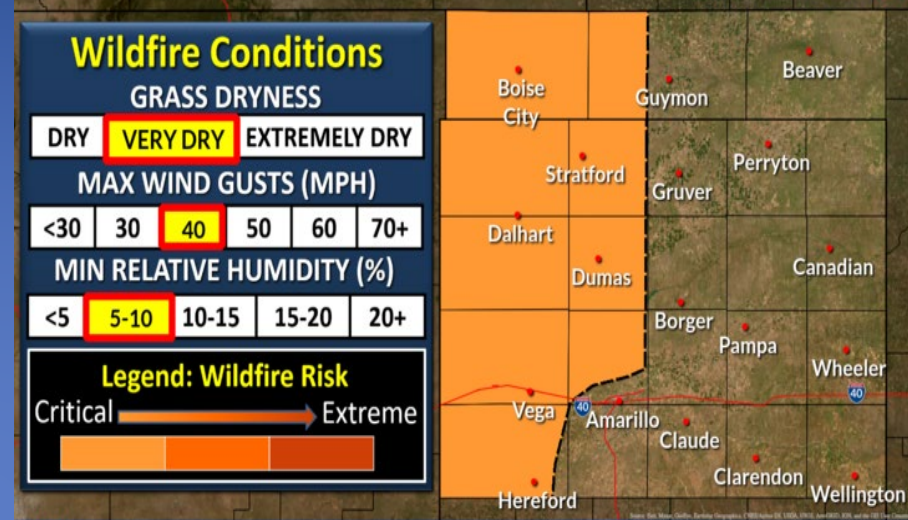


Wednesday brings yet another chance for severe storms in the eastern Panhandles. Right now, the area that's favored the most is the southeast, but strong to severe storms could develop anywhere east of the Amarillo to Guymon line. Hail size with the severe storms could be larger than baseballs. Wind gusts look to be up to 70 mph. A tornado or two is possible.

Wildfire Risk Today

Please use caution with any outdoor activities which could produce sparks or flames

Weather Forecast Office
Amarillo, TX
Issued May 01, 2024 3:32 AM CDT



Critical fire weather conditions are expected Today for much of the western half of the Panhandles, primarily due to very low relative humidity values. Winds will be out of southwest around 15 to 25 mph with gusts as high as 40 mph.

Hazardous Weather

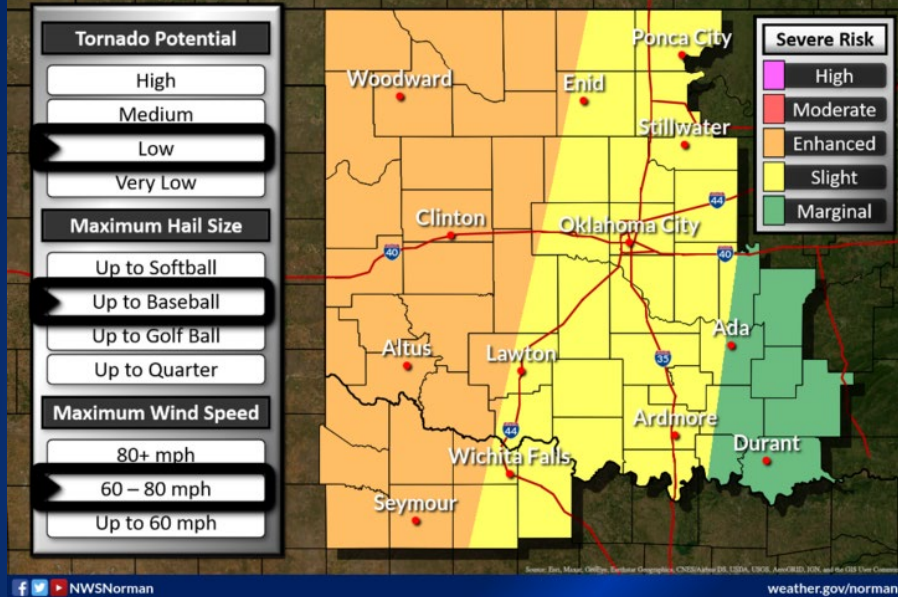
Wednesday/Wednesday Night Severe Potential

Weather Forecast Office
Norman, OK



Timing: 4 PM to 3 AM (Thursday)

Issued May 01, 2024 1:08 AM CDT



NWSNorman

weather.gov/norman

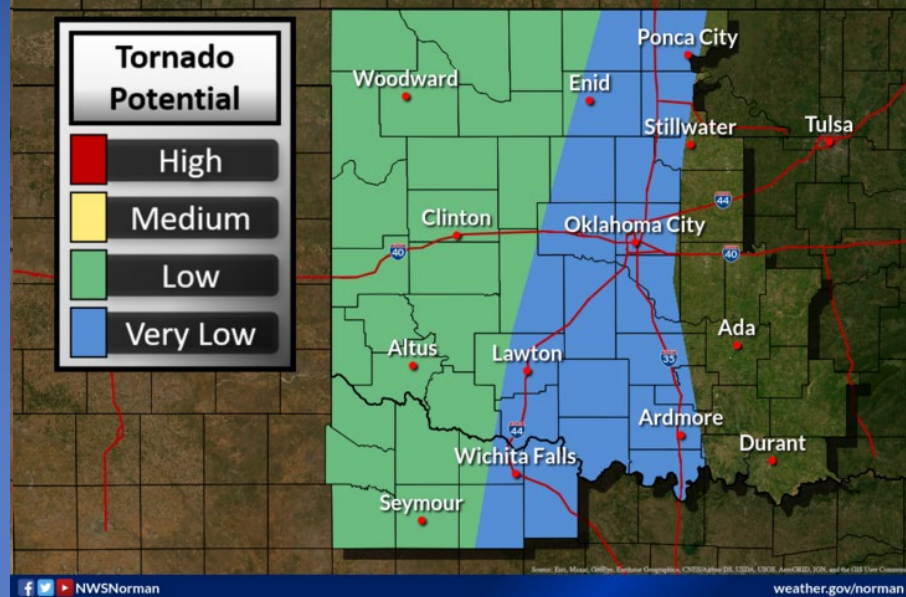
Wednesday/Wednesday Night Tornado Risk

Weather Forecast Office
Norman, OK



Timing: 4 PM to Midnight

Issued May 01, 2024 1:10 AM CDT



NWSNorman

weather.gov/norman

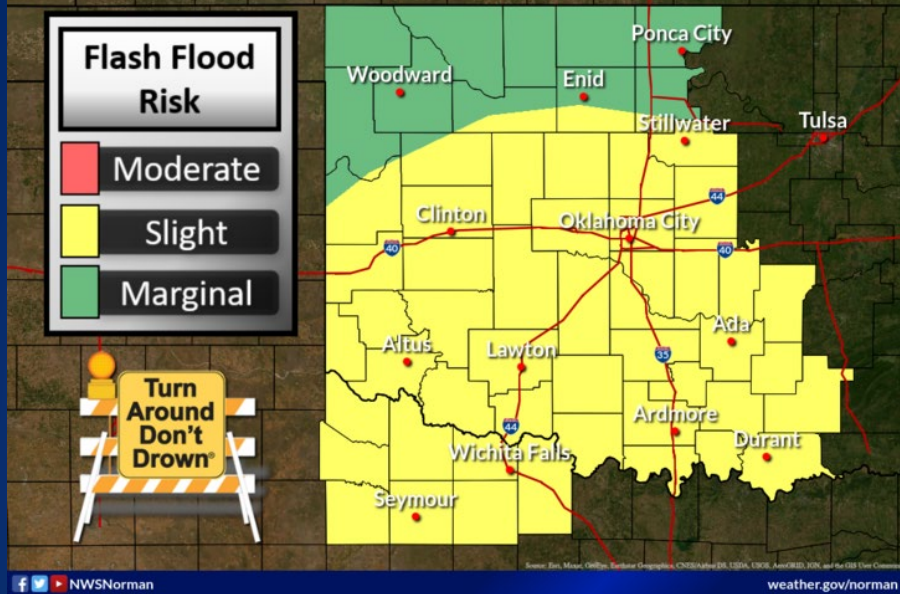
Multiple severe thunderstorms are expected, particularly across western Oklahoma and western-north Texas, from Wednesday late afternoon into early Thursday morning. Large hail and damaging winds, along with a low tornado risk, are expected.

Hazardous Weather

Wednesday/Thursday Flash Flood Threat

Heavy Rainfall and Flooding possible during the middle of the week

Weather Forecast Office
Norman, OK
Issued May 01, 2024 3:25 AM CDT

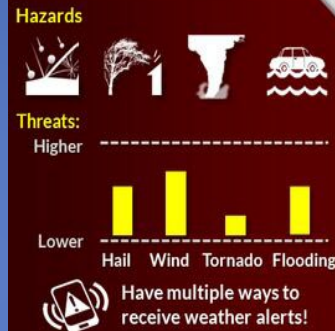


Flash flooding risk increasing Wednesday through Thursday, especially areas that have already received previous heavy rainfall.

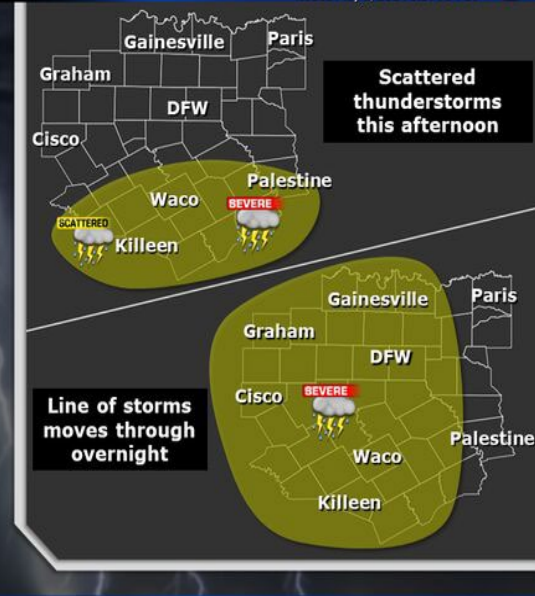
Potential Severe Hazards Through Tonight

Weather Forecast Office
Fort Worth, TX
Issued May 1, 2024 5:57 AM CT

There is potential for **two rounds of thunderstorms**, first this afternoon and then later tonight. The severe threat will be greatest before 3 AM, west of I-35.



NWSFortWorth



weather.gov/fortworth

There is potential for **two rounds of thunderstorms**, one this afternoon and another tonight. This afternoon's storms will be scattered and mainly across Central Texas. Large hail and damaging winds are the main threats. A line of storms will then move through all of North and Central Texas tonight. Damaging winds will be the main threat with this activity. The highest severe threat will be west of I-35 and before 3AM.

Hazardous Weather

Flood Threat -- Mainly Wednesday Night

Weather Forecast Office
Fort Worth, TX
Issued May 1, 2024 2:55 AM CT



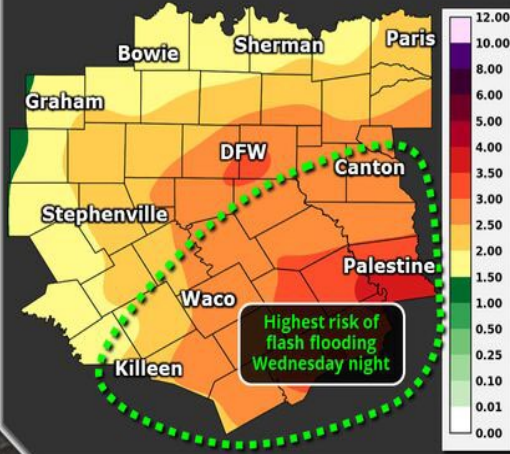
There is an increased threat of flooding Wednesday night and Thursday morning.

HEAVY RAIN

About 10% of the area east of I-35 will see rainfall totals of 4-6"



Average Rain Amounts Between 2-4" Wednesday through Friday



The flood threat is highest Wednesday night through Thursday morning.



Never drive into water of unknown depth. Turn around, don't drown!



Use extra caution at low water crossings and in areas of poor drainage like construction zones

NWSFortWorth

weather.gov/fortworth

Confidence has increased regarding the potential for flash flooding starting tonight through tomorrow afternoon. The area highlighted in green will most likely see totals ranging between 2 to 4 inches, with a low chance (10%) in locally higher amounts between 4 to 6 inches. This area has also recently had flooding issues and this is likely to be reaggrevated due to additional rounds of rainfall through tomorrow. Stay tuned to the forecast and remain vigilant when it comes to flooding.

Flood Watch

Tonight and Tomorrow Morning

Weather Forecast Office
Fort Worth, TX
Issued May 01, 2024 4:31 AM CDT



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

Possible Impacts:

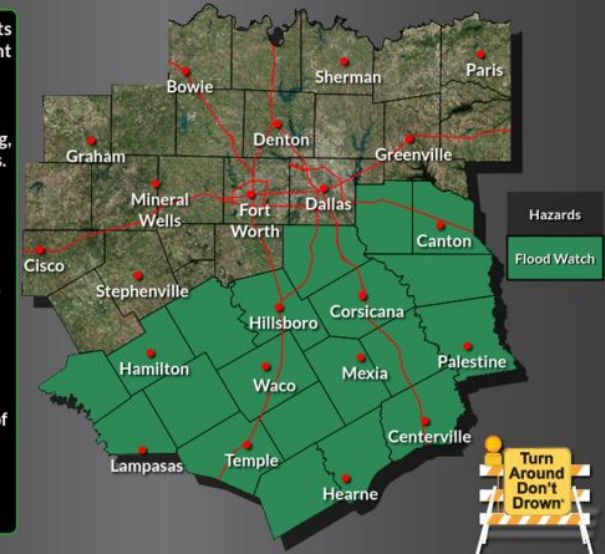
- Flooding may occur in low-lying, urban, and poor drainage areas. Rapid rises will be possible on creeks, streams, and rivers.

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.



NWSFortWorth

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 Tonight and Tomorrow

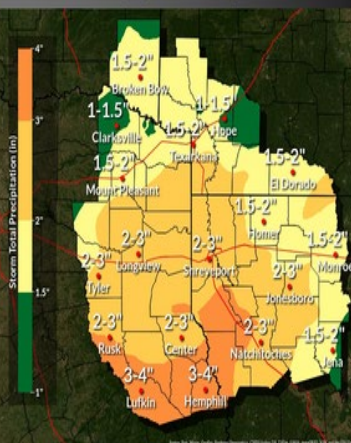
Valid Thu 1:00 AM through Thu 7:00 PM CDT

Weather Forecast Office
Shreveport, LA
Issued May 1, 2024 5:09 AM CST



POTENTIAL RAINFALL AMOUNTS

Locally higher amounts possible



NWSShreveport

weather.gov/shv

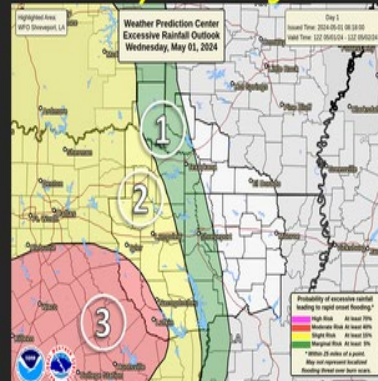
Excessive heavy rainfall is back in the forecast beginning tonight and continuing into tomorrow. Accumulations of 2 to 4 inches are expected. A Flood Watch will be in effect from 1 AM through 7 PM tomorrow.

Flash Flood Risk - Tonight and Tomorrow

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

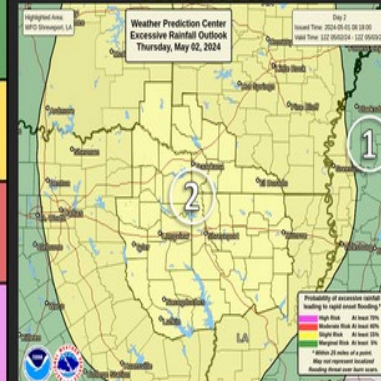
Weather Forecast Office
Shreveport, LA
Issued May 1, 2024 4:54 AM CDT

Today into Tonight



- 1 - MARGINAL (MRGL)
At least 5% probability of flash flooding within 25 miles of a point
- 2 - SLIGHT (SLGT)
At least 15% probability of flash flooding within 25 miles of a point
- 3 - MODERATE (MDT)
At least 40% probability of flash flooding within 25 miles of a point
- 4 - HIGH (HIGH)
At least 70% probability of flash flooding within 25 miles of a point

Tomorrow



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.

NWSShreveport

weather.gov/shv

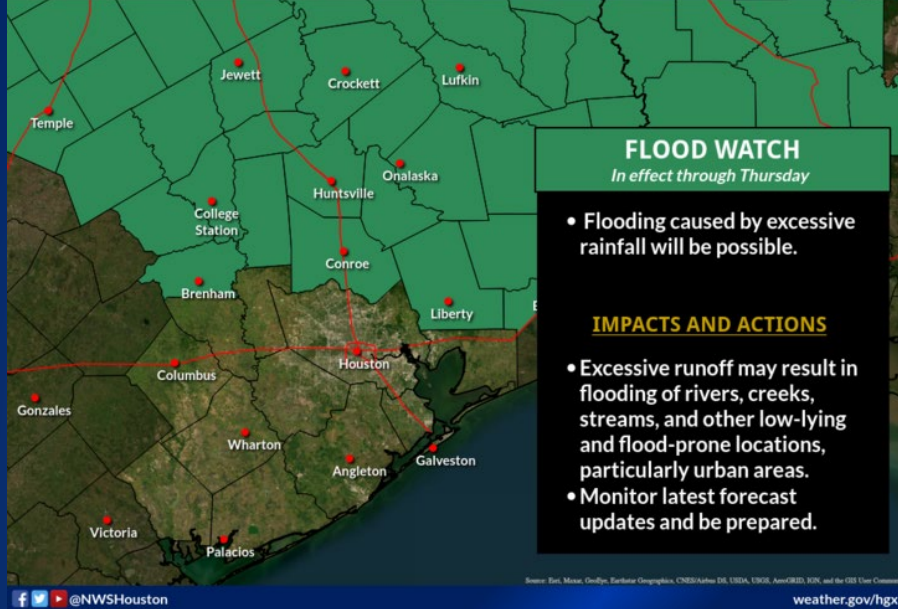
Heavy rainfall will begin across east Texas tonight, spreading across the ArkLaTex into tomorrow. Low-lying saturated regions will be susceptible to flash flooding.

Hazardous Weather

Flood Watch

In effect through Thursday

Weather Forecast Office
Houston/Galveston TX
Issued May 01, 2024 4:39 AM CDT



Areas of fog will continue through mid-morning. Be prepared for sudden changes in visibility if driving!

Hazardous Weather Outlook: Today & Tonight

Excessive Rainfall Outlook 7 AM Wed - 7 AM Thu

Severe Weather Outlook 7 AM Wed - 7 AM Thu

WHAT

- Heavy rainfall potential exists and could result in flash flooding.
 - **Moderate risk** level (3 of 4) exists north of a line from northern Colorado County eastward into northern Liberty County.
 - **Slight risk** level (2 of 4) exists from southern Colorado County eastward through southern Liberty County.
 - **Marginal risk** level (1 of 4) exists from Jackson County eastward through Chambers County.
- The potential for **strong to severe** storms:
 - **Marginal risk** level (1 of 5) exists for all of SE Texas except coastal locations.

TIMING

• Potential timing for the greatest threat is tonight through Thursday.

IMPACTS

- Additional rises along area rivers and creeks are possible due to runoff.
- Localized flash flooding is possible, especially for areas that already received heavy rainfall over the last few days.
- Damaging winds, large hail and isolated tornadoes possible.

ACTIONS

Never drive through flooded roadways...turn around, don't drown!
Remain weather aware and a way to receive warnings.

NATIONAL WEATHER SERVICE Houston/Galveston, TX ISSUED: 5:49 AM - Wednesday, May 1, 2024

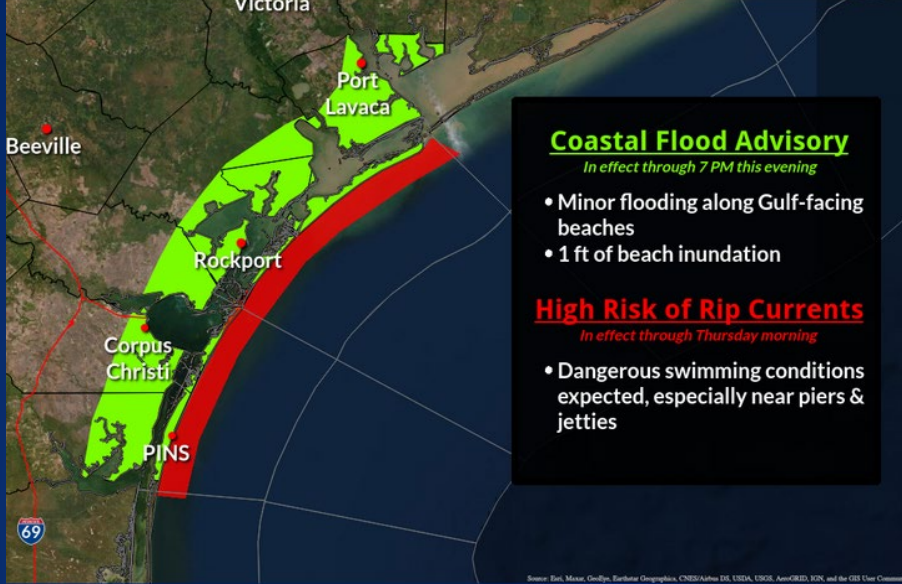
Periods of showers and thunderstorms are expected to develop across portions of Southeast Texas today and tonight. There is the potential for heavy rainfall and could result in flash flooding as well as river flooding. Some thunderstorms could be strong to severe and may produce damaging winds, hail and isolated tornadoes. Make sure to have multiple ways of receiving weather updates and warnings.

Hazardous Weather

Hazardous Beach Conditions

Beach Roads May Flood | Water May Reach the Dunes
Victoria

Weather Forecast Office
Corpus Christi, TX
Issued May 01, 2024 3:37 AM CDT

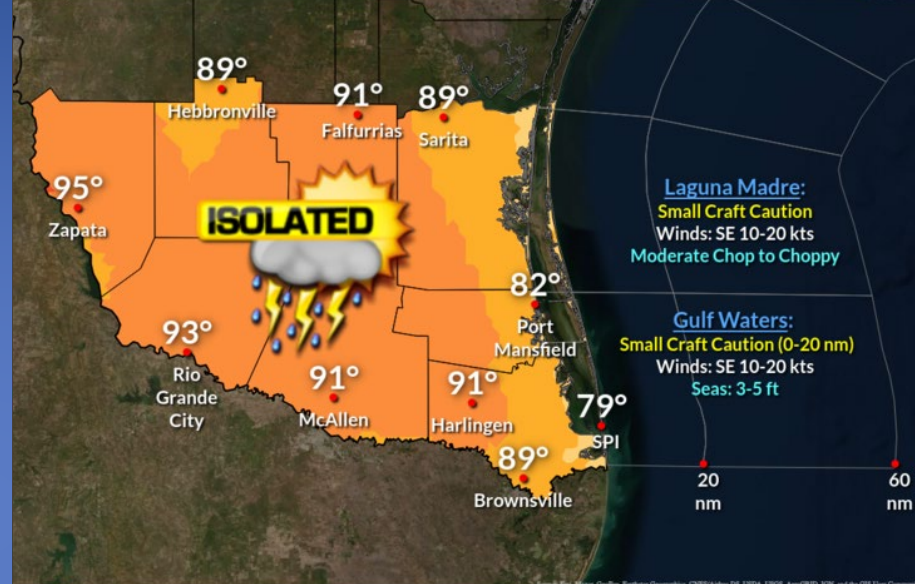


Minor coastal flooding and dangerous rip currents are likely along the middle Texas coast today and tonight.

Today | Very Warm & Isolated Thunderstorms

Slightly Adverse Marine Conditions for Mariners

Weather Forecast Office
Brownsville/RGV, TX
Issued May 01, 2024 4:52 AM CDT



The passage of a disturbance in the middle layers of the atmosphere will produce isolated showers and thunderstorms today with very warm temperatures. Meanwhile, along the Lower Texas Coast, mariners can expect slightly adverse marine conditions with breezy winds, moderate seas, and Small Craft Should Exercise Caution in effect.

Hazardous Weather

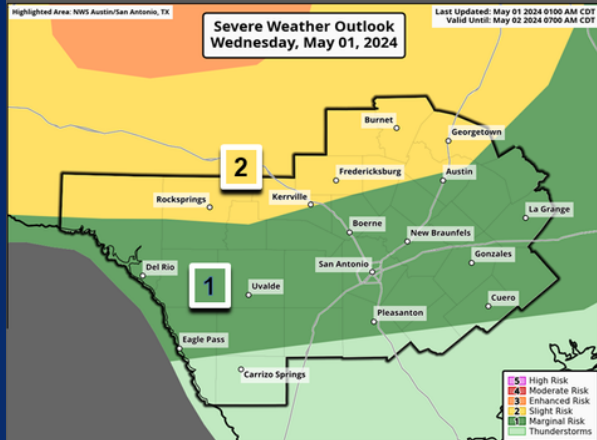
Severe Thunderstorm Risk This Afternoon and Tonight

Weather Forecast Office
Austin/San Antonio



Main threat areas in the yellow and green region below

Issued May 1, 2024 5:50 AM CT



Threats



LARGE HAIL DAMAGING WINDS HEAVY RAIN

Timing

3 PM - 6 AM

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



None



NWSSanAntonio

weather.gov/ewx

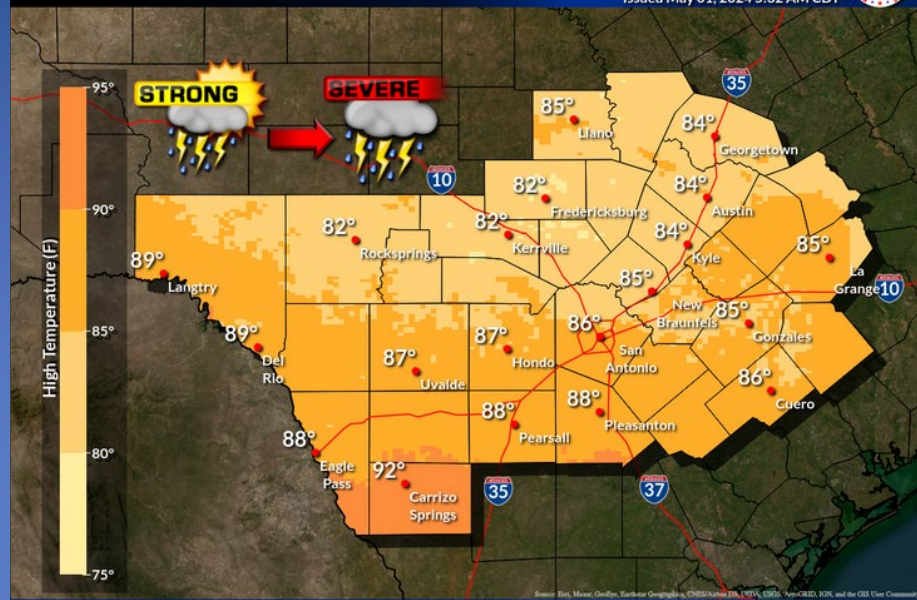
Isolated to scattered strong to severe storms are forecast for this afternoon through tonight. Large hail and damaging winds are the main threats. Can't ruled out a tornado or two. Locally heavy rain could lead to flooding.

Strong to Severe Storms late this Afternoon

Weather Forecast Office
Austin/San Antonio, TX



Issued May 01, 2024 5:32 AM CDT



Facebook Twitter YouTube NWSSanAntonio

weather.gov/ewx

Strong to severe thunderstorms possible mainly across the southern Edwards Plateau and Hill Country this afternoon through tonight. Large hail and damaging winds possible. Can't ruled out a tornado. Locally heavy rainfall could lead to flooding.

Hazardous Weather



Wednesday's Severe Weather Outlook

May 1, 2024
4:43 AM

Potential Hazards:

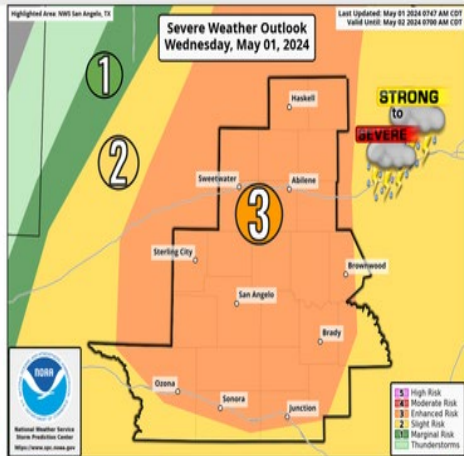


Timing:



What to Expect:

Storms are expected to form off of a dryline in West Texas during the late afternoon and grow upscale into one or more lines of storms through the evening. All hazards will be possible, especially with the initial supercell development. The threat for significant severe weather decreases with eastward extent but marginally large hail and damaging winds will remain a threat through the storms' life-cycle.



Wednesday's Excessive Rainfall Outlook

May 1, 2024
4:49 AM

What to Expect

Storms are expected to form off of a dryline in West Texas and grow upscale into a more linear storm mode. These storms are expected to be efficient rainfall producers and may create flash flooding concerns, primarily in the Big Country and Heartland - locations that have seen several inches of rainfall over the past week or so.

Potential Hazards

Rainfall heavy enough to cause flash flooding of streets, creeks, streams, and other low lying areas.

What to Do




Turn Around,
Don't Drive



Never drive onto
roadways covered
in water



Hazardous Weather

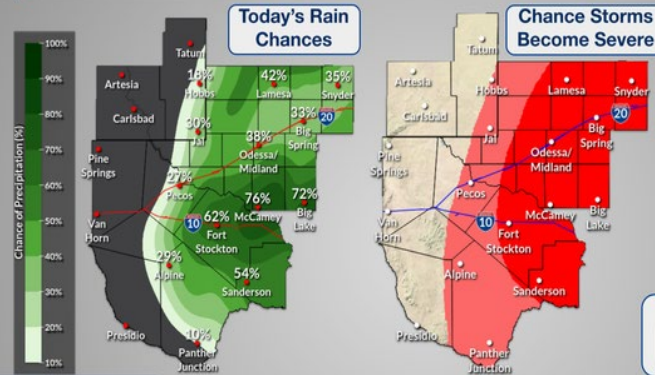


Severe T'storms Possible Today

Large hail and damaging winds are the main risk with any storms


May 1, 2024
5:14 AM

Today's Rain Chances



Location	Chance (%)
Tatum	10%
Artesia	10%
Carlsbad	30%
Pine Springs	27%
Van Horn	29%
Alpine	10%
Pecos	27%
Fort Stockton	62%
Alpine	10%
Panther Junction	10%
Hobbs	41%
Lamesa	42%
Snyder	35%
Jal	38%
Big Spring	33%
Odessa/Midland	38%
Big Lake	72%
McCamey	76%
Sanderson	54%

Chance Storms Become Severe



Timing:


Storm chances from 1 PM CDT to 9 PM CDT

Most likely severe from 3 PM to 8 PM CDT

Severe Potential


Low	Medium	High
10%	40%	70%

Actions to Take




Ensure weather alerts on your smart devices are turned ON


Have multiple ways to receive warnings



Secure loose objects that could be damaged by strong winds




Shelter vehicles and property from hail damage if possible



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

National Weather Service
Midland/Odessa, TX



Red Flag Warning Wednesday

April 30, 2024
3:16 PM

Timing:

Wednesday afternoon through early evening

Southeast New Mexico, Guadalupe and Delaware Mountains


RELATIVE HUMIDITY

As low as **5%**


WIND GUSTS

Up to **30 mph**


Red Flag Warning




PLAN
»»»
PREPARE
»»»
ACT




Do not drive or pull over onto dead grass




If you see smoke or a fire, report it immediately



DO NOT throw lit cigarettes out of your car



DO NOT engage in outdoor burning of any kind




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

National Weather Service
Midland/Odessa, TX

There is a medium chance of storms becoming severe across the east-central Permian Basin down through the Lower Trans Pecos this afternoon and evening. There will be more storms than what was seen yesterday but will still be quite scattered. Should any severe storms form, large to very large hail and and damaging winds are the main concerns but an isolated tornado cannot be ruled out.

A Red Flag Warning is in effect for Wednesday afternoon and early evening across the Sacramento/Guadalupe Mountains and the Chaves/Eddy County plains. Do not set any fires on Wednesday and properly dispose of those cigarette butts!

Hazardous Weather



Today's Severe Weather Outlook

Valid for: Wednesday, May 1, 2024

Issued:
May 1, 2024
8:08 AM

Timing

This afternoon and evening

Maximum Wind Gusts

50 60 70 80 90+
mph mph mph mph mph

Maximum Hail Size

1 inch Quarter Golf Ball 2 inch Baseball Softball

Tornadoes

Not Expected Unlikely Possible Likely

**Severe Weather Outlook
Wednesday, May 01, 2024**

Highlighted Area: NWS Lubbock, TX

Last Updated: May 01 2024 07:47 AM CDT
Valid Until: May 02 2024 07:00 AM CDT

5 - HIGH
Long-lived, very widespread, and particularly intense

4 - MODERATE
Long-lived, widespread, and intense

3 - ENHANCED
More persistent and/or widespread, a few intense storms

2 - SLIGHT
Short-lived and/or not widespread, isolated intense storms possible

1 - MARGINAL
Limited in duration, coverage, and/or intensity

National Weather Service
Lubbock, TX

Isolated to scattered thunderstorms should develop along and east of Interstate 27 and Highway 87 late this afternoon, before increasing in coverage this evening as they spread east and off the Caprock. Severe thunderstorms with hail to tennis ball size, winds up to 70 mph, and localized flooding are all possible.

Very Warm Today with Storms Developing Late

Mostly sunny & breezy | Thunderstorms mainly after 4 PM, some severe

Weather Forecast Office
Lubbock, TX

Issued May 01, 2024 3:44 AM CDT

High Temperature (F)

100°

95°

90°

85°

ELEVATED FIRE THREAT

91° Dimmitt

90° Silverton

89° Childress

91° Muleshoe

91° Plainview

90° Matador

91° Morton

91° Lubbock

88° Guthrie

91° Brownfield

89° Post

88° Aspermont

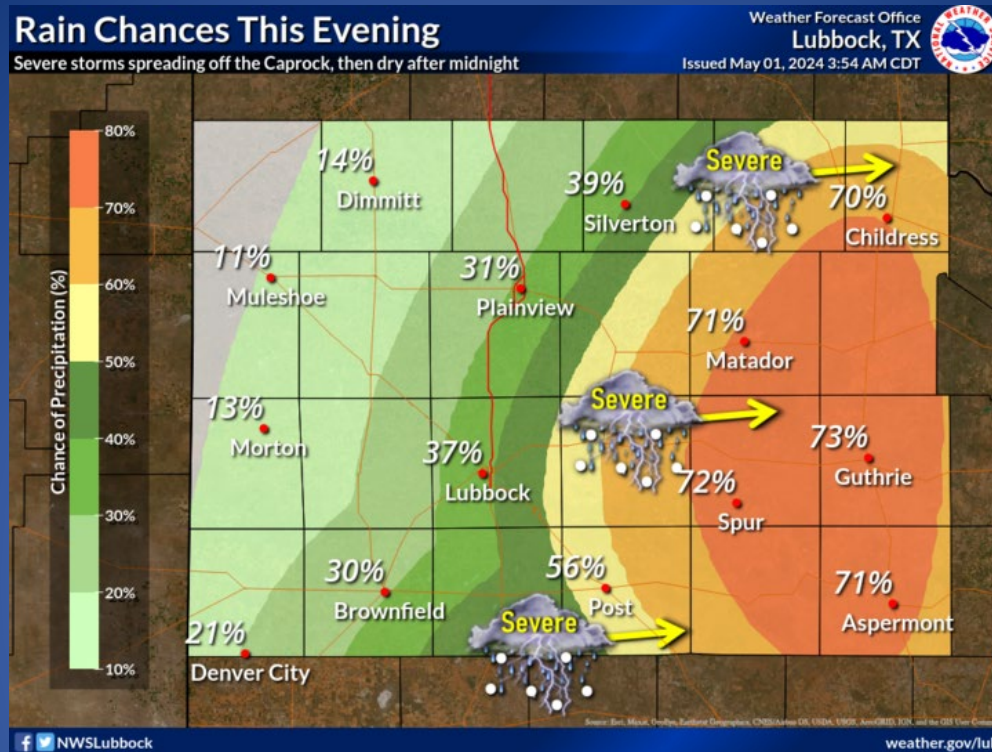
91° Denver City

NWSLubbock

weather.gov/lub

May kicks off with very warm temperatures and mostly sunny skies, but will likely turn stormy later this afternoon and evening as thunderstorms develop near and east of a Brownfield to Lubbock to Silverton line. Severe storms with very large hail, damaging winds and locally heavy rain are possible at times.

Hazardous Weather



Thunderstorms will grow in coverage this evening with severe winds, hail and heavy rain all possible as they move into the Rolling Plains and far southeast Texas Panhandle. Dry and quiet conditions are expected after midnight with lows in the 50s and 60s.

Weather Warnings/Advisories Issued

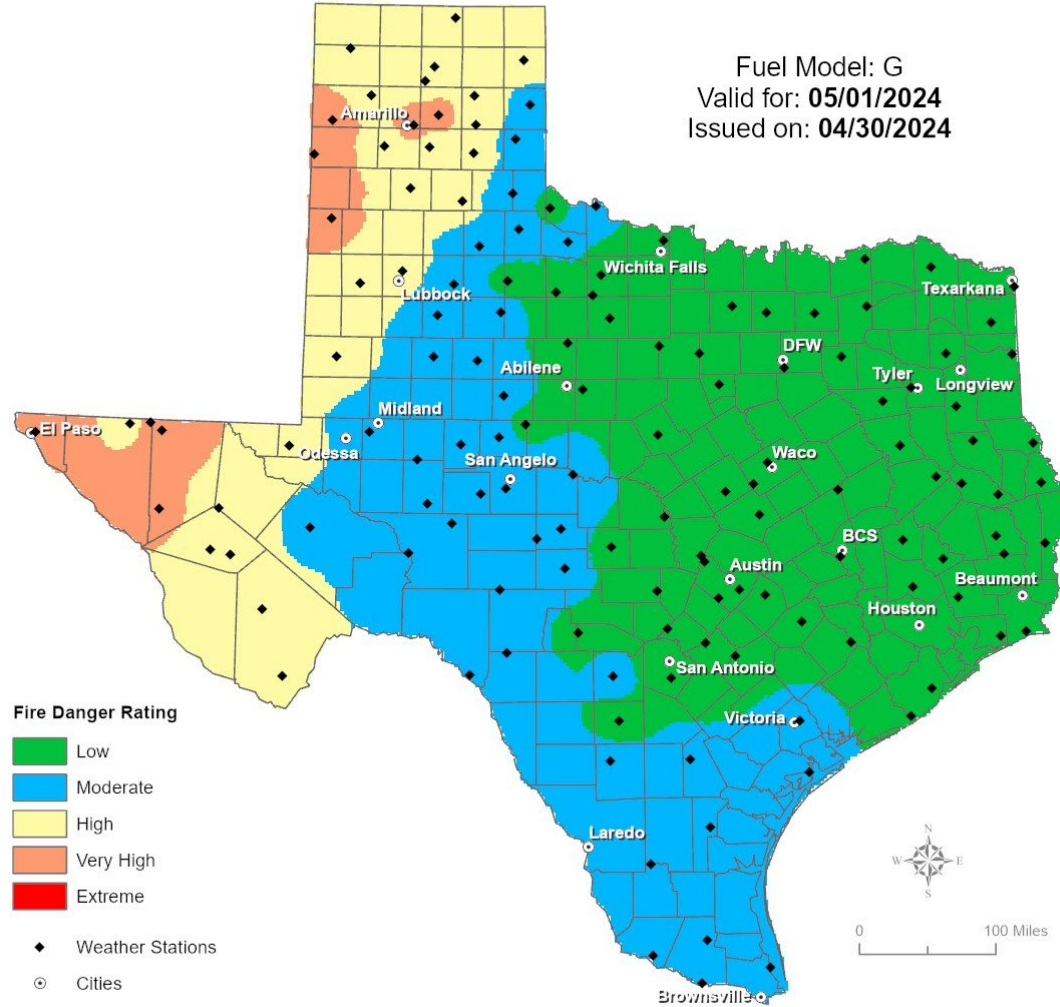
DATE	WARNING TYPE	LOCATION
04/30/24	Flood Warning	Delta, Liberty, Harris, Hopkins, and Montgomery Counties
04/30/24	Severe Thunderstorm Warning	Crane, Crockett, Foard, Fisher, Glasscock, Hardeman, Howard, King, Knox, Midland, Mitchell, Nolan, Pecos, Scurry, Terrell, Upton, Wichita, and Wilbarger Counties
04/30/24	Flood Advisory	Crockett County
04/30/24	Flash Flood Warning	Pecos County
04/30/24	Tornado Warning	Wichita and Wilbarger Counties
04/30/24	Tornado Watch	Clay Wichita County
05/01/24	Severe Thunderstorm Warning	Clay County

Weather Warnings/Advisories Issued

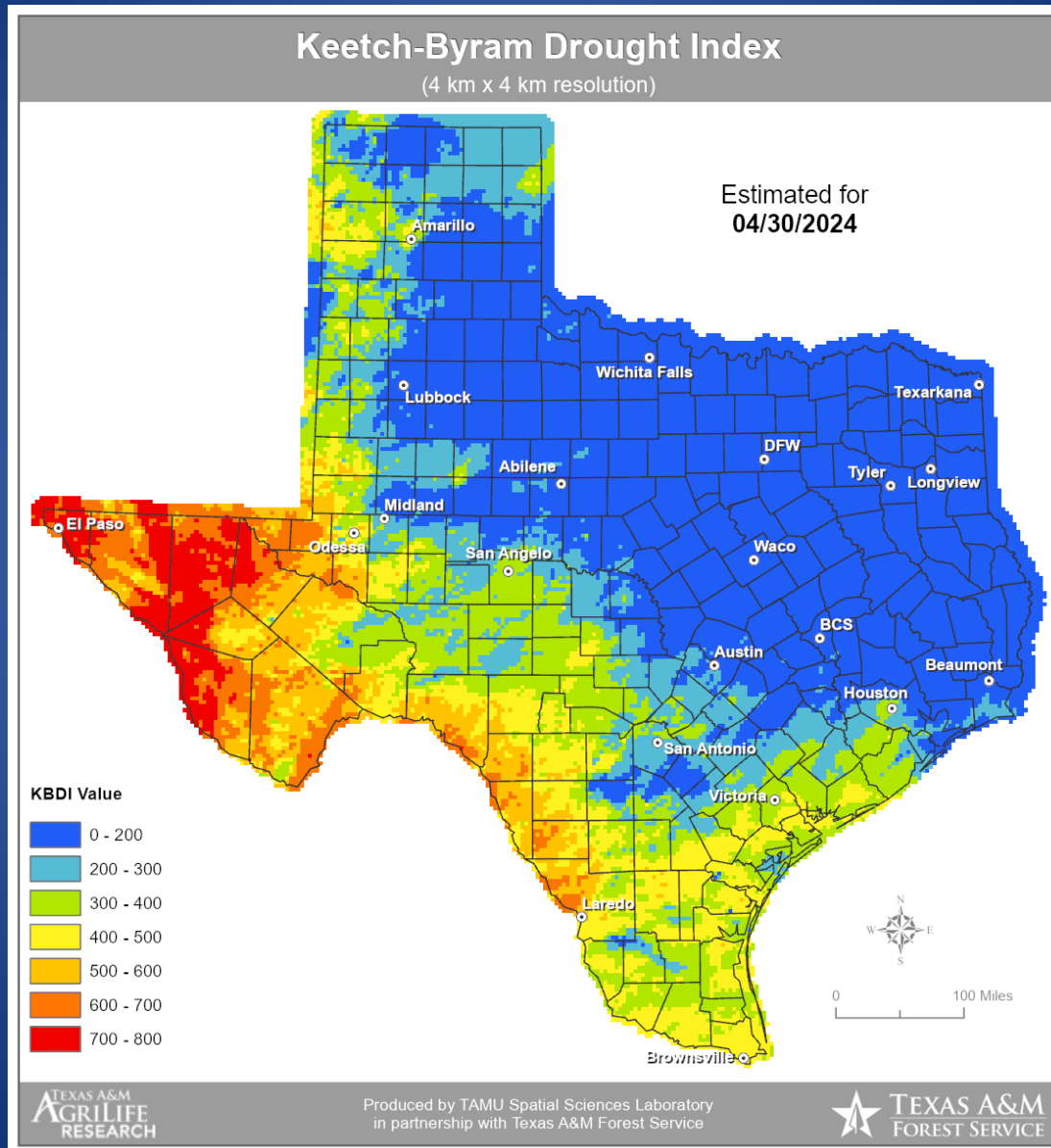
DATE	WARNING TYPE	LOCATION
05/01/24	Flood Watch	Anderson, Angelina, Austin, Bell, Bosque, Brazos, Burleson, Cherokee, Colorado, Coryell, Ellis, Falls, Freestone, , Gregg, Grimes, Hamilton, Hardin, Harrison, Henderson, Hill, Houston, San Jacinto, Jasper, Jefferson, Kaufman, Lampasas, Leon, Liberty, Limestone, Madison, McLennan, Milam, Montgomery, Nacogdoches, Navarro, Newton, Orange, Panola, Polk, Robertson, Rusk, Panola, Rusk, Sabine, San Augustine, Shelby, Smith, Trinity, Tyler, Van Zandt, Walker, Waller, and Washington Counties

Fire Danger Forecast

Forecast Fire Danger



Keetch-Byram Drought Index



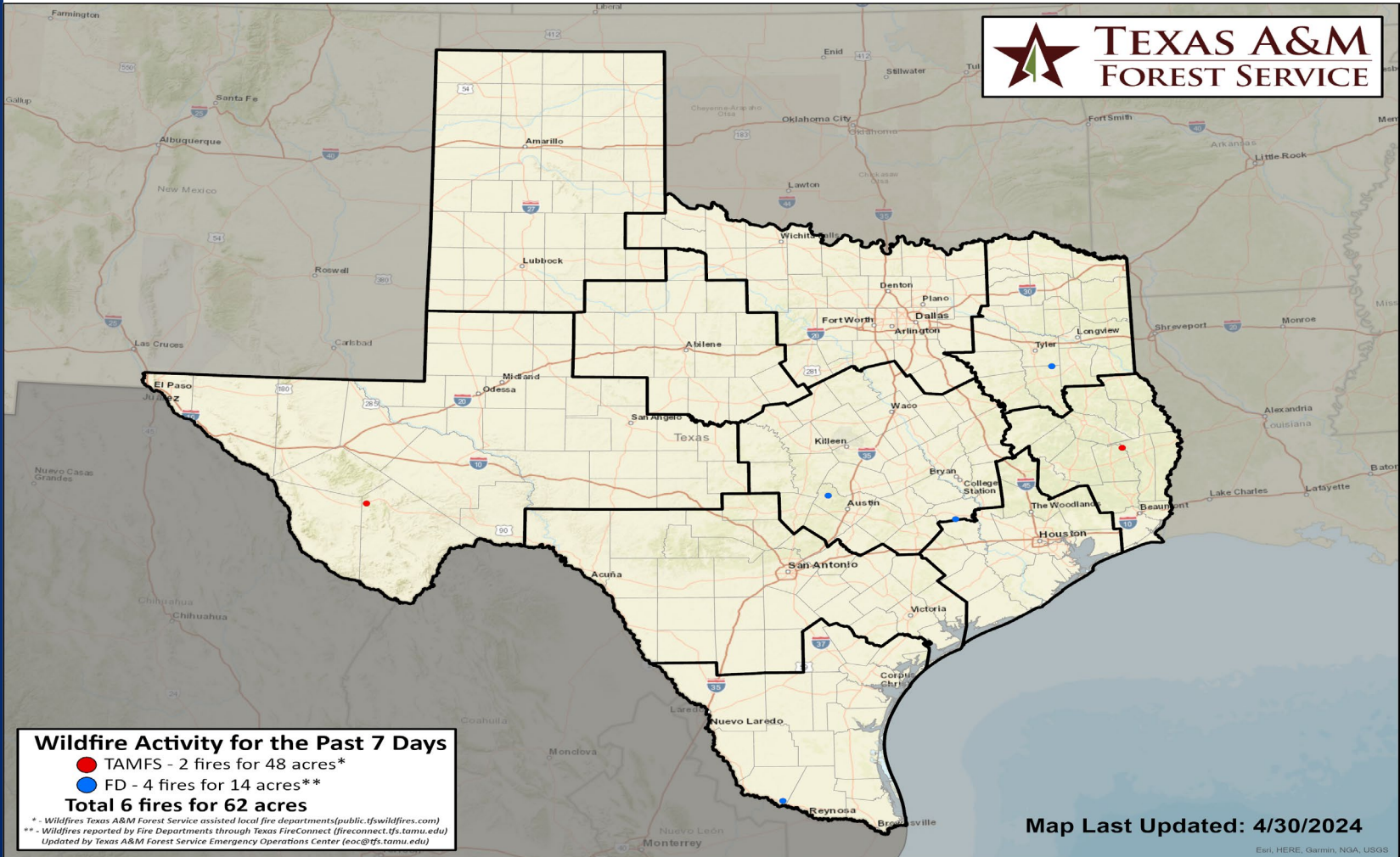
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/30/24	Red Flag Warning	Culberson, Dallam, Deaf Smith, Hartley, Moore, Oldham, Potter, and Sherman Counties
05/01/24	Fire Danger Statement	Bailey, and Palmer Counties
05/01/24	Red Flag Warning	Dallam, Deaf Smith, Hartley, Moore, Oldham, Potter, and Sherman Counties

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 35 (+6) 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	05/01/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Houston
04/29/24	05/01/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Pflugerville
04/29/24	05/01/24	Texas Disaster Accounting 101	T-600	Columbus
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

Training

DATES		TITLE	COURSE	LOCATION
05/01/24	05/03/24	Texas Disaster Accounting 101	T-600	Floresville
05/01/24	05/01/24	Texas Public Officials Workshop	T-PUB200	Ralls

Statewide Significant Events

DATES		LOCATION	EVENT
05/01/24	05/01/24	San Antonio	Commemorative Week-Day of Reflection
05/01/24	05/02/24	El Paso	UTEP 05/1-2 Luis Miguel-FIRM

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
05/01/24	05/01/24	Radian Generation/Midway Wind 1 (windfarm)	Drill: 2024 EOP Yearly Drill
05/01/24	05/01/24	Austin Water/Austin	Functional: Failover Exercise
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