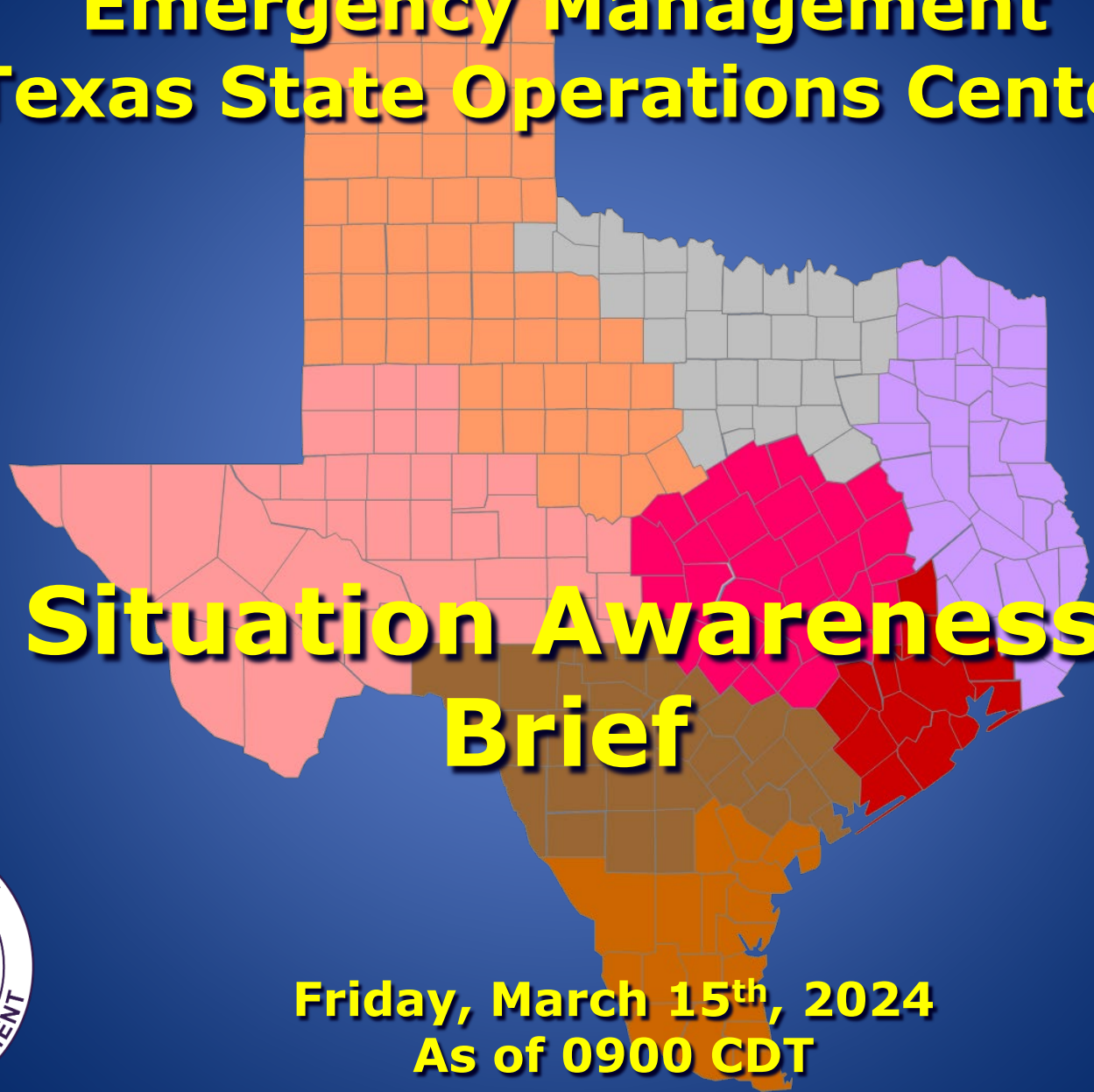


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Friday, March 15th, 2024
As of 0900 CDT

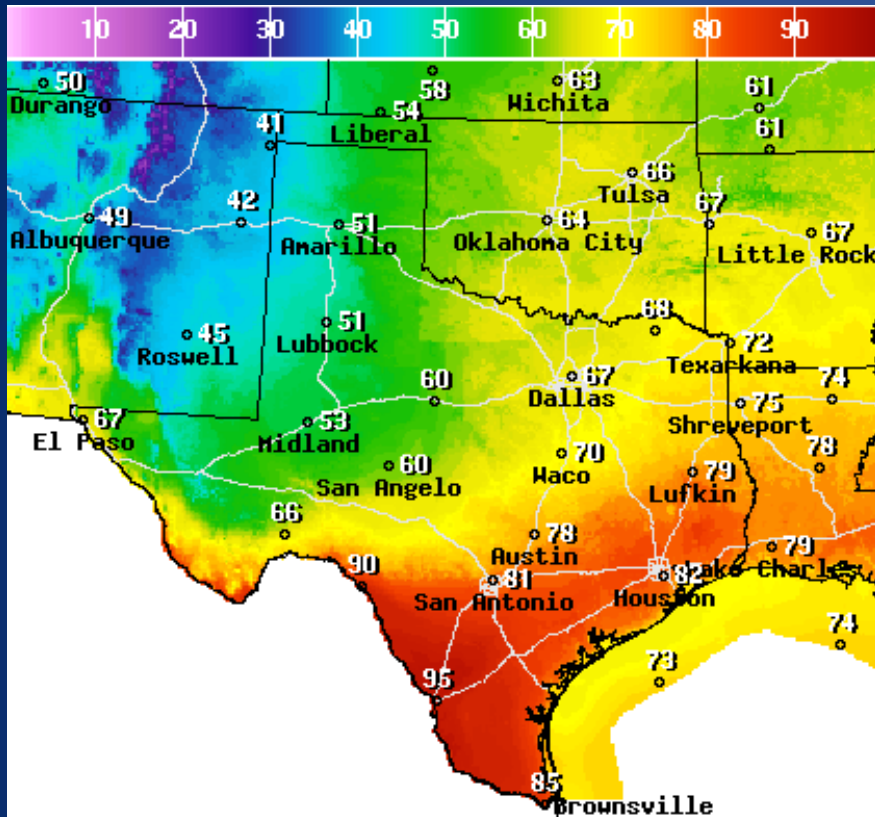
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
03/14/24	Final Report of the WellHouse (Carson 0707) Fire	Carson County
03/14/24	Update Report of a Natural Gas Leak	DeWitt County
03/14/24	Final Report of a Boil Water Notice for the City of Gladewater	Gregg County
03/15/24	Preliminary Earthquake Report (M3.1)	Culberson County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/14/24	NWS El Paso, TX/Santa Teresa, NM: Thursday's Weather Hazards Outlook
03/14/24	NWS West Gulf RFC: Minor Flooding Expected This Weekend
03/14/24	NWS Austin/San Antonio: Situation Report - Update on Active Weather Patter Fri-Sun
03/14/24	NWS Fort Worth: Severe Thunderstorm Potential Today (Thursday) and Friday
03/14/24	NWS Houston/Galveston: Severe Storms and Heavy Rain on Friday-Sunday
03/15/24	NWS Austin/San Antonio: Active Weather Pattern Today Through Sunday Morning
03/15/24	NWS Lake Charles, LA: DSS Briefing March 15th 2024
03/15/24	NWS Corpus Christi: Severe Storms and Heavy Rain Friday-Saturday
03/15/24	NWS Houston/Galveston: Heavy Rain, Isolated Strong Storms Possible This Weekend
03/15/24	Daily NWS Threat Brief for FEMA Region 6
03/15/24	NWS Austin/San Antonio Situation Report: Active Weather Pattern Today through Sunday Morning

Weather Forecast



High Temperature(F) Ending Fri Mar 15 2024 8PM EDT
(Sat Mar 16 2024 00Z)

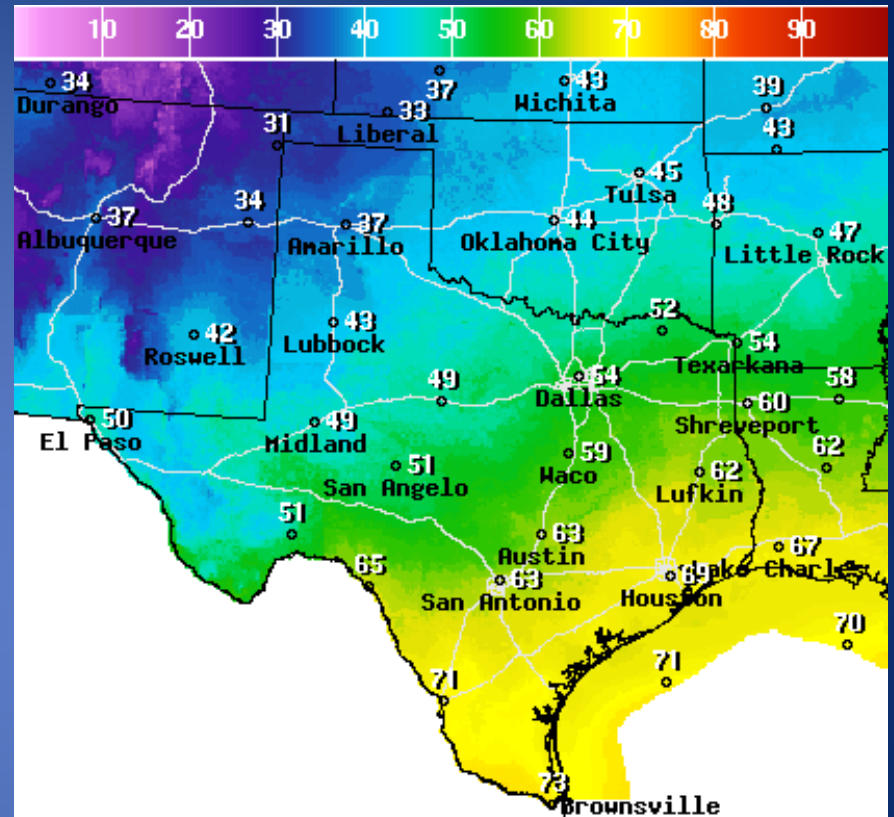


National Digital Forecast Database

10z issuance Graphic created-Mar 15 6:14AM EDT



Highs



Temperature(F) For Sat Mar 16 2024 5AM EDT
(Sat Mar 16 2024 09Z)



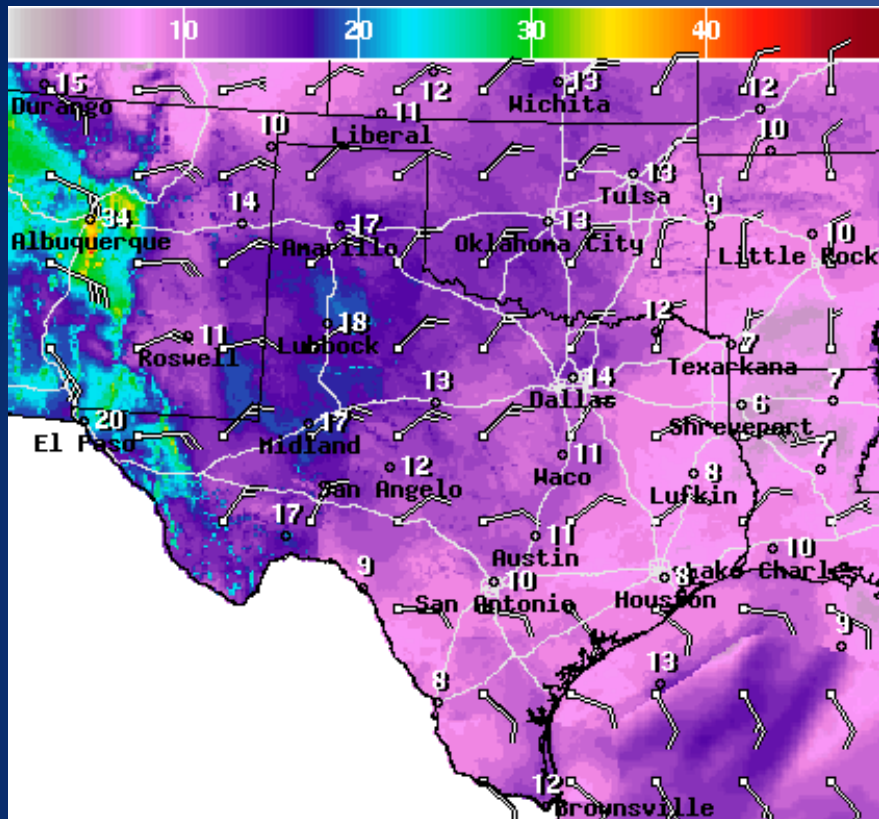
National Digital Forecast Database

01z issuance Graphic created-Mar 14 9:13PM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Mar 15 2024 5PM EDT
(Fri Mar 15 2024 21Z)

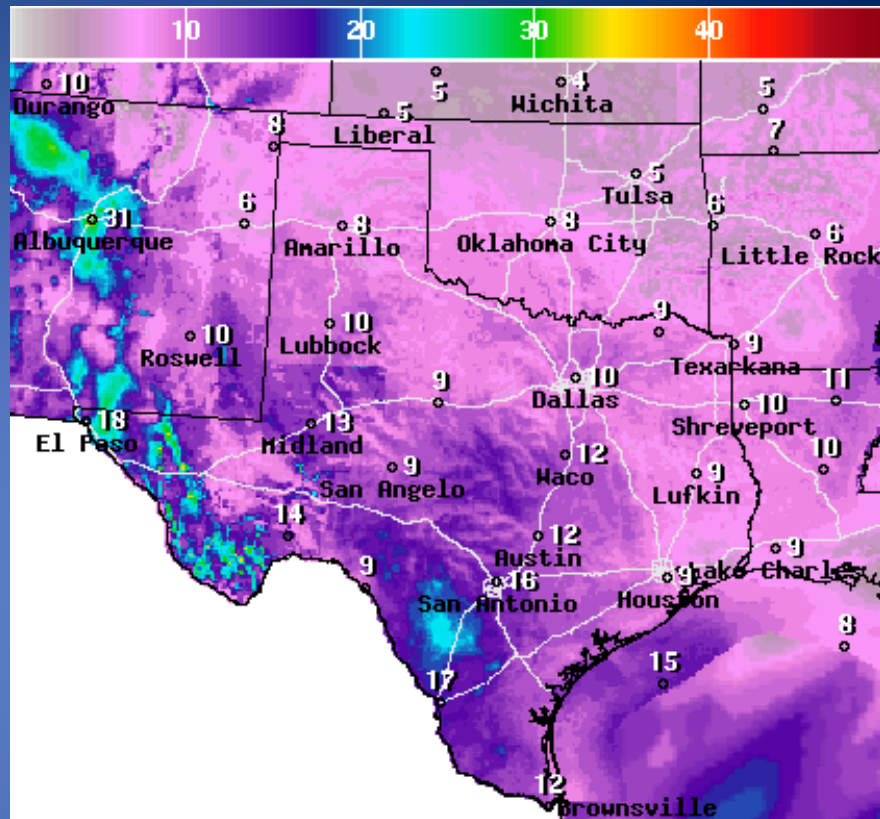


National Digital Forecast Database

22z issuance Graphic created-Mar 14 6:28PM EDT



Wind Speeds



Wind Gust(Kts) Sat Mar 16 2024 5AM EDT
(Sat Mar 16 2024 09Z)



National Digital Forecast Database

01z issuance Graphic created-Mar 14 9:28PM EDT



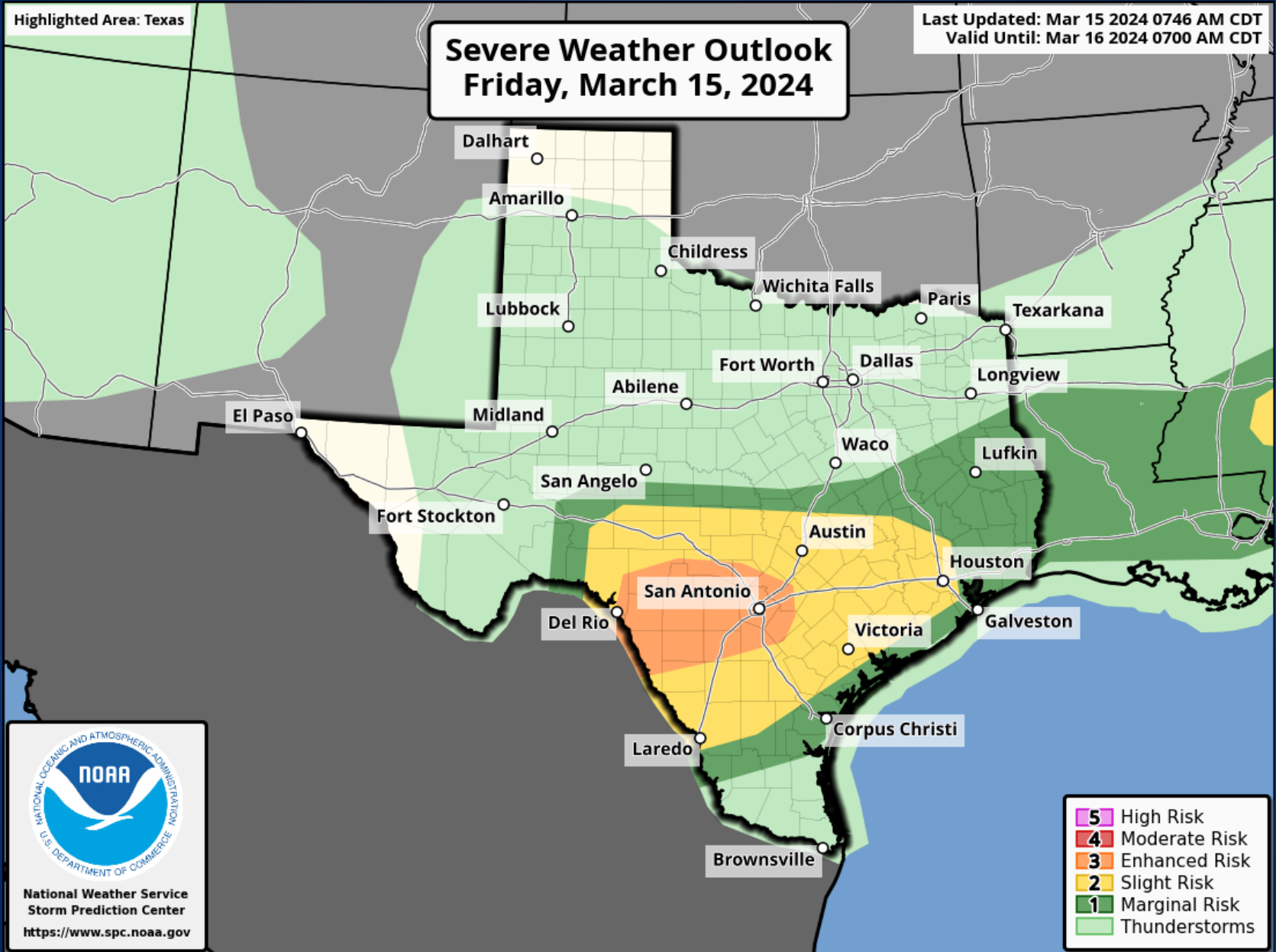
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Mar 15 2024 0746 AM CDT
Valid Until: Mar 16 2024 0700 AM CDT

Severe Weather Outlook Friday, March 15, 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

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

Hazardous Weather



Friday: Severe Weather Outlook

March 15, 2024
4:30 AM

Marginal risk for severe thunderstorms on Friday into Friday night.

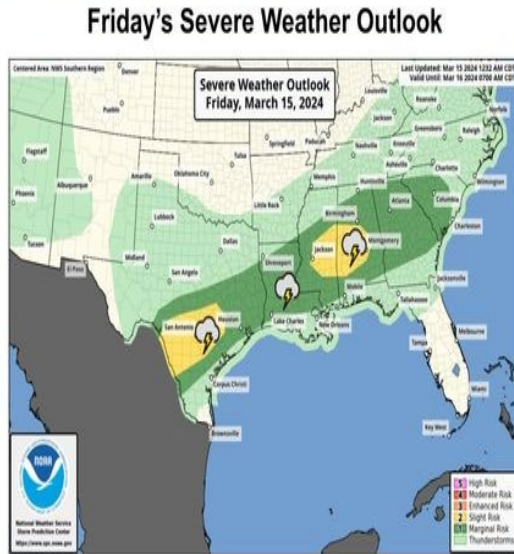
Key Messages:

- A few of the more robust thunderstorms could produce severe hazard Friday into Friday night.
- Large hail up to the size of half dollars.
- Damaging wind gusts up to 65 mph.
- Frequent cloud to ground lightning.



Actions

- Keep weather aware and stay tuned for later updates.



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

National Weather Service
Lake Charles, LA

A few storms could become strong to severe Friday into Friday night. Large hail up to the size of half dollars and wind gusts up to 65 mph will be the primary risk with a few of the more robust thunderstorms.



ISOLATED STRONG TO SEVERE STORMS POSSIBLE TODAY

- Multiple rounds of thunderstorms will develop today. A few storms may become strong to severe, especially in the late afternoon/evening.
- Greatest chance for stronger storms will be west of the I-610 Loop.

TIMING



- First round of storms develops this morning.
- Second round of storms develops in the late afternoon/evening
- The Severe Weather Threat persists throughout the entire day, but will be greatest during the late afternoon/evening hours

HAZARDS



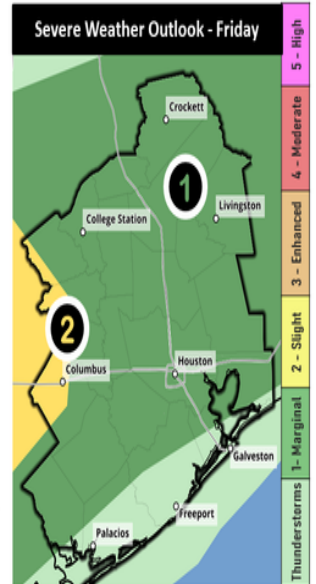
All severe weather hazards will be possible, but large hail and strong, gusty winds are the hazards that pose the greatest threat.



ACTIONS

Be weather aware and weather prepared.
Have a way to receive warnings!

ISSUED: 5:18 AM - Friday,
March 15, 2024

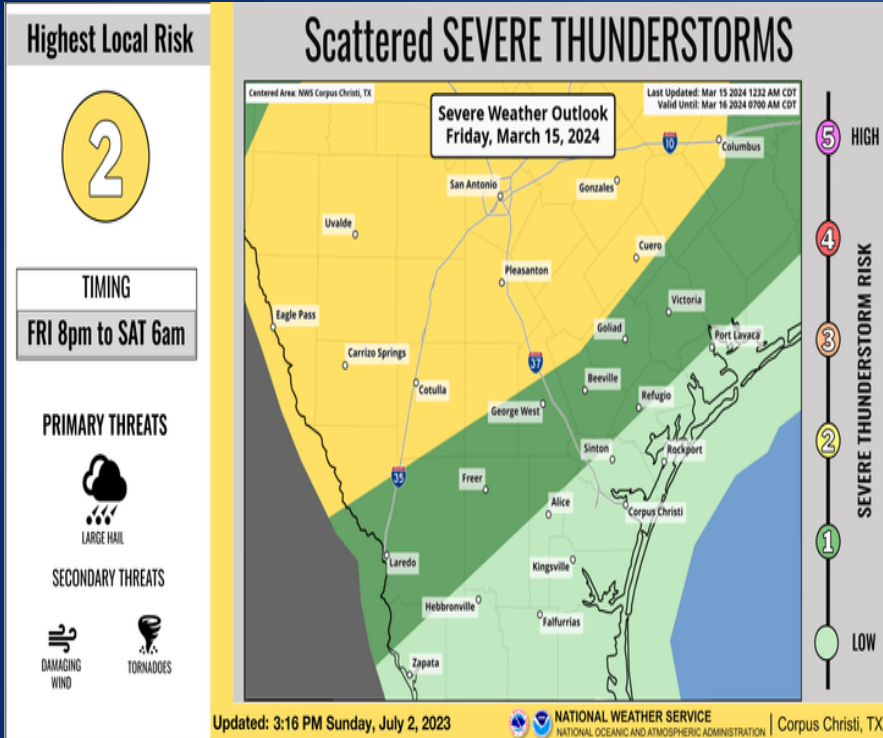


NATIONAL WEATHER SERVICE Houston/Galveston
OCEANIC AND ATMOSPHERIC ADMINISTRATION

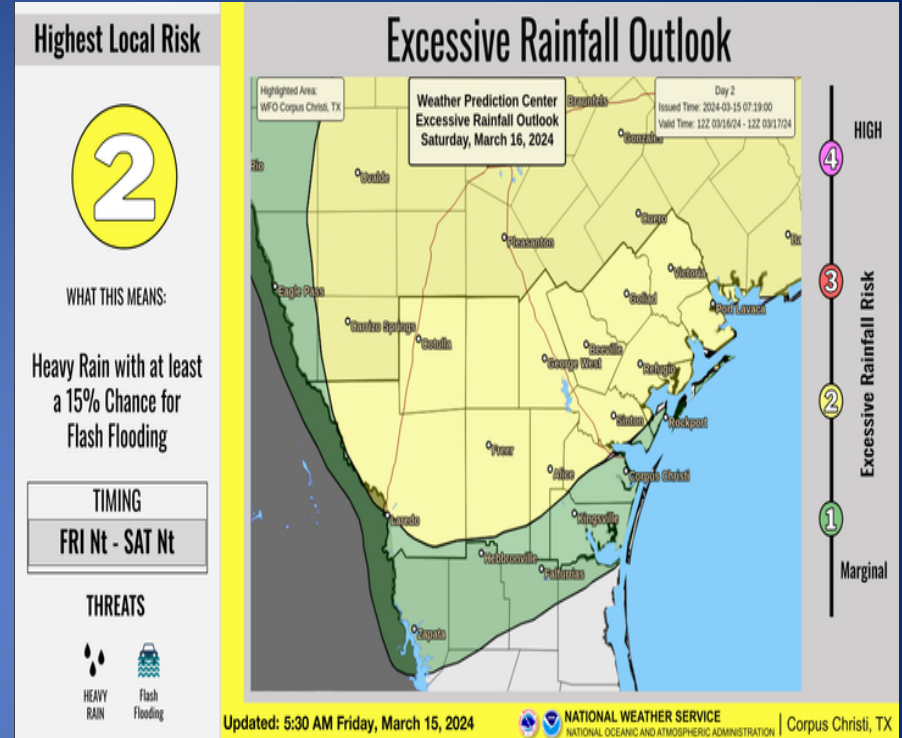
Severe Weather Outlook

Showers and thunderstorms are expected to develop Friday afternoon. Some storms to the west and northwest of Harris County can become strong to severe. Be weather alert and have ways to receive warnings.

Hazardous Weather



There is a slight risk for severe thunderstorms this evening and tonight in the northern Rio Grande Plains and Brush Country. The primary threat will be large hail.



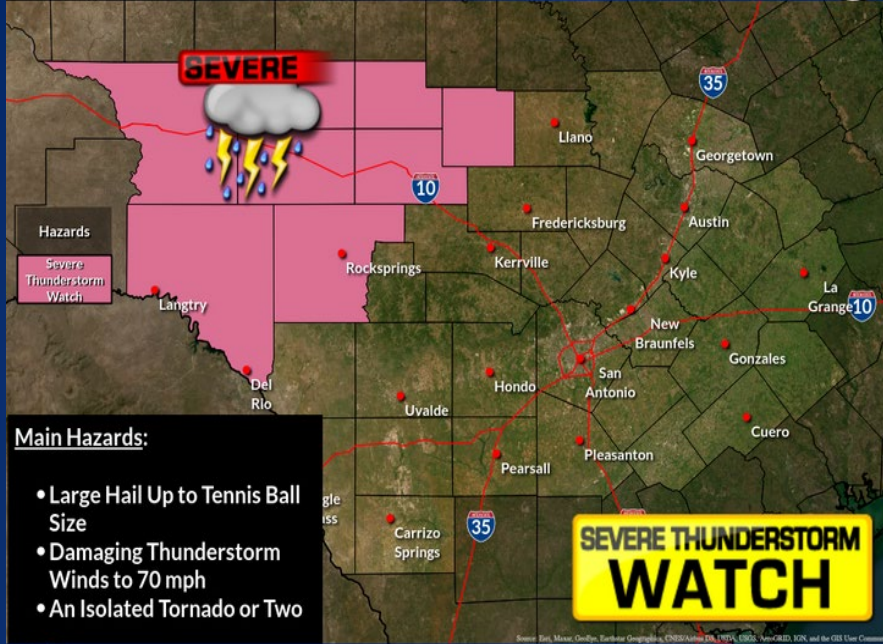
Our heavy rainfall threat will increase through the weekend. There is a Slight Risk of Excessive Rainfall for much of the area through Saturday. Rainfall amounts will range from 1 to 3" with isolated higher amounts possible.

Hazardous Weather

Severe Thunderstorm Watch

Now Through Noon

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 15, 2024 6:42 AM CDT



Main Hazards:

- Large Hail Up to Tennis Ball Size
- Damaging Thunderstorm Winds to 70 mph
- An Isolated Tornado or Two

[NWSSanAntonio](#)

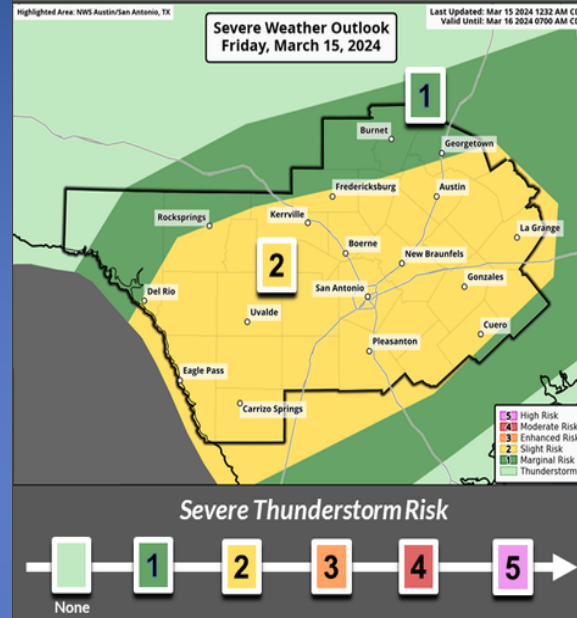
[weather.gov/ewx](#)

A Severe Thunderstorm Watch has been issued through noon today for much of the Edwards Plateau. The main threats are the potential for large hail up to tennis ball size and damaging wind gusts to 70 mph, though a tornado or two will be possible as well. Be sure to remain weather aware today and monitor for potential warnings that may be issued.

Severe Storms Possible Today and Tonight

Multiple rounds of storms, primary severe risk 2pm-10pm.

Weather Forecast Office
Austin/San Antonio
Issued March 15, 2024 2:16 AM CT



[NWSSanAntonio](#)

[weather.gov/ewx](#)

Multiple rounds of showers and storms are expected today and tonight. There is a level 1-2 out of 5 risk for scattered severe storms Friday. An initial round of scattered storms is possible 5-10 AM Friday with only a low chance for severe weather. A second round of scattered storms is possible 2-10 PM along a cold front. Large to very large hail and damaging wind gusts are the main severe threats, along with pockets of locally heavy rainfall. Overnight, any lingering storm potential will be mainly over our western and southern counties.

Threats



Timing

Isolated severe possible thru 9am;
main window 2pm-10pm;
risk continues west overnight

What to Do?



Hazardous Weather

Severe Thunderstorm Watch

Valid Until
12:00 PM CDT Friday
March 15, 2024

Threat Information

- TORNADOES**
A Couple Tornadoes Possible
- HAIL**
Scattered Hail Up To Tennis Ball Size Possible
- WIND**
Isolated Gusts Up To 70 MPH Possible

Potential Exposure

- Population: 67,435
- Schools: 39
- Hospitals: 5

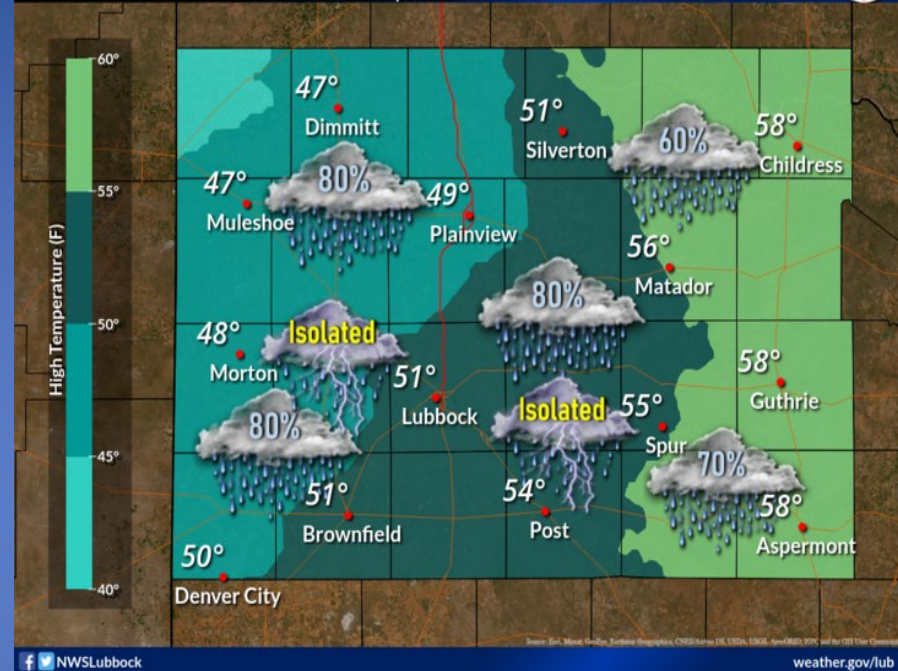


Severe Thunderstorm #52

Today: Colder with Rain Showers

Scattered rain showers with some occasional thunder possible

Weather Forecast Office
Lubbock, TX
Issued Mar 15, 2024 4:29 AM CDT



A Severe Thunderstorm Watch has been issued through 12 PM CDT today. Additional severe thunderstorms may develop through this morning and continue to affect areas along and near I-10. Large hail, damaging winds, and a couple of tornadoes are all possible. Please make sure to monitor this ongoing situation for updates.

Today will be much cooler with highs in the 40s and 50s. Scattered rain showers are expected to develop this morning around sunrise and are expected to move northeast across the the forecast area in the morning and through the afternoon. Isolated thunderstorms are possible with this activity, but no severe weather is expected.

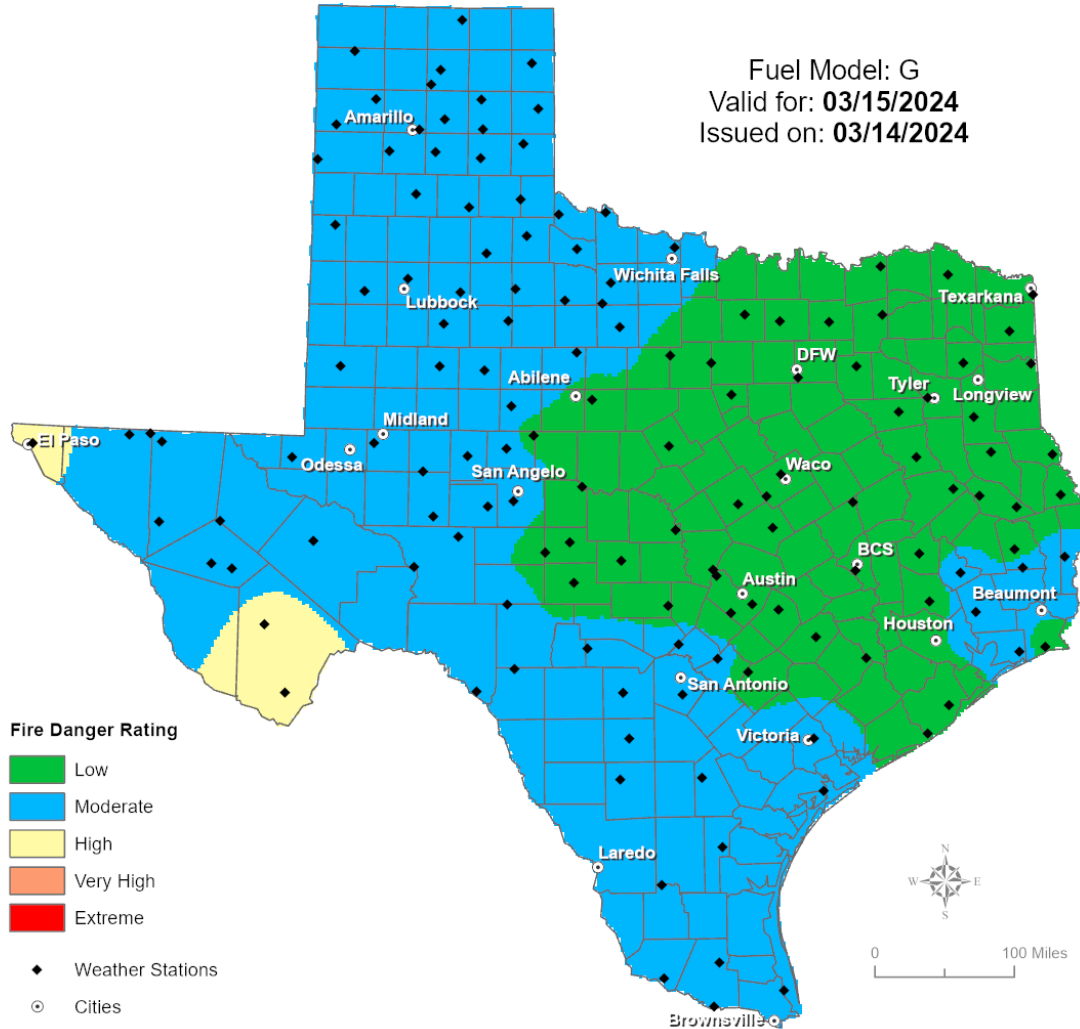
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/14/24	Tornado Watch	Bowie, Camp, Cass, Clay, Cooke, Franklin, Grayson, Jack, Montague, Morris, Red River, Titus, Wise, and Young Counties
03/14/24	Tornado Warning	Collin, Denton, and Grayson Counties
03/14/24	Severe Thunderstorm Warning	Bowie, Clay, Coleman, Collin, Delta, Denton, Fannin, Franklin, Grayson, Hopkins, Hunt, Lamar, Montague, Red River, Runnels, and Tarrant Counties
03/14/24	Flood Advisory	Collin, Delta, Fannin, Grayson, Hunt, and Lamar Counties
03/14/24	Flash Flood Warning	Delta, Fannin, Hunt, and Lamar Counties
03/15/24	Severe Thunderstorm Warning	Coleman, Concho, Crockett, Hood, Live Oak, McCulloch, McMullen, Menard, Palo Pinto, Parker, Pecos, Schleicher, Sutton, and Terrell Counties
03/15/24	Flash Flood Warning	Cass, Harrison, and Marion Counties
03/15/24	Flood Warning	Collin County
03/15/24	Tornado Warning	Crockett and Sutton Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **03/15/2024**
Issued on: **03/14/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities

Burn Ban

OUTDOOR BURN BANS

March 14, 2024

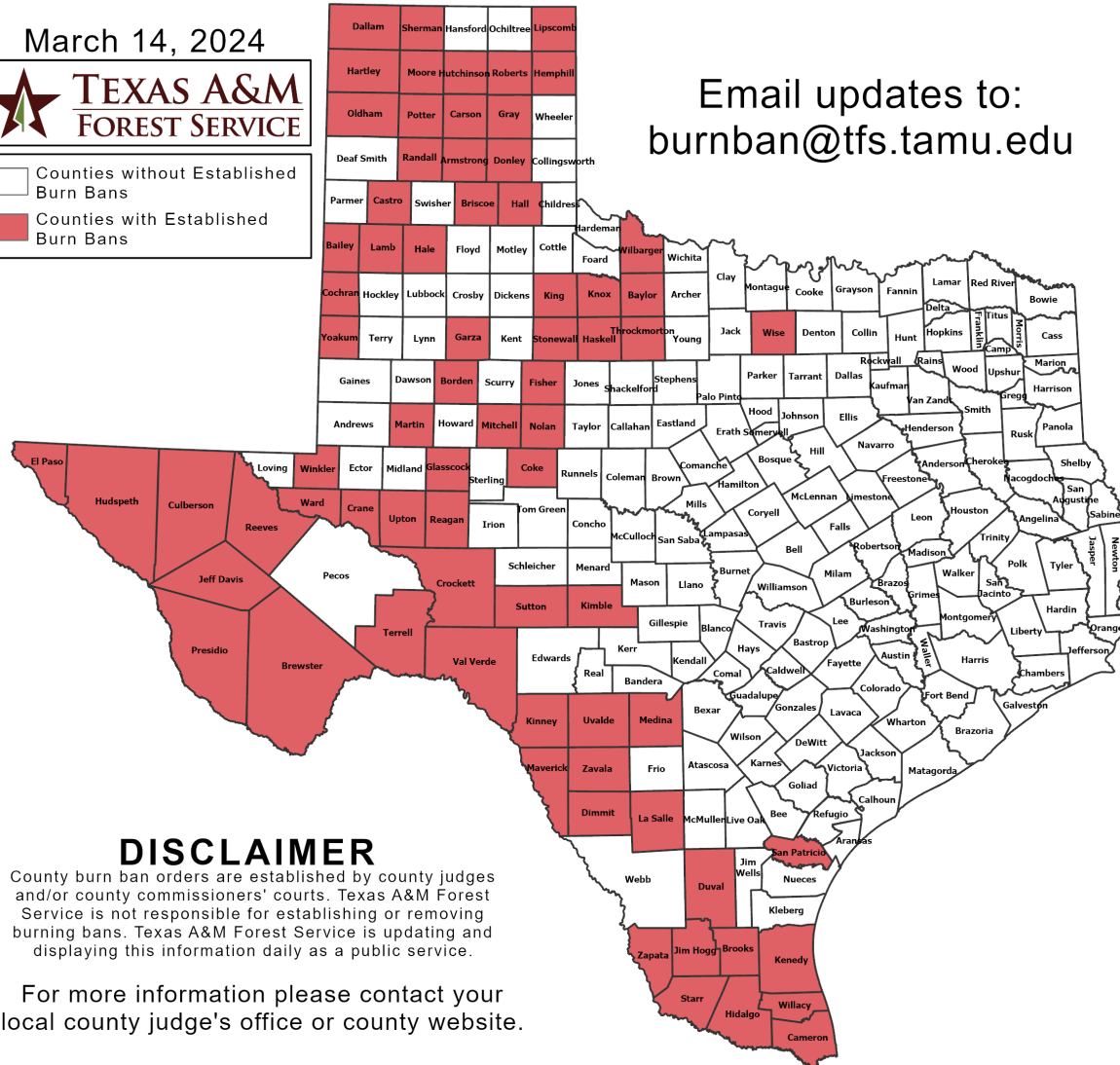


Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 73

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

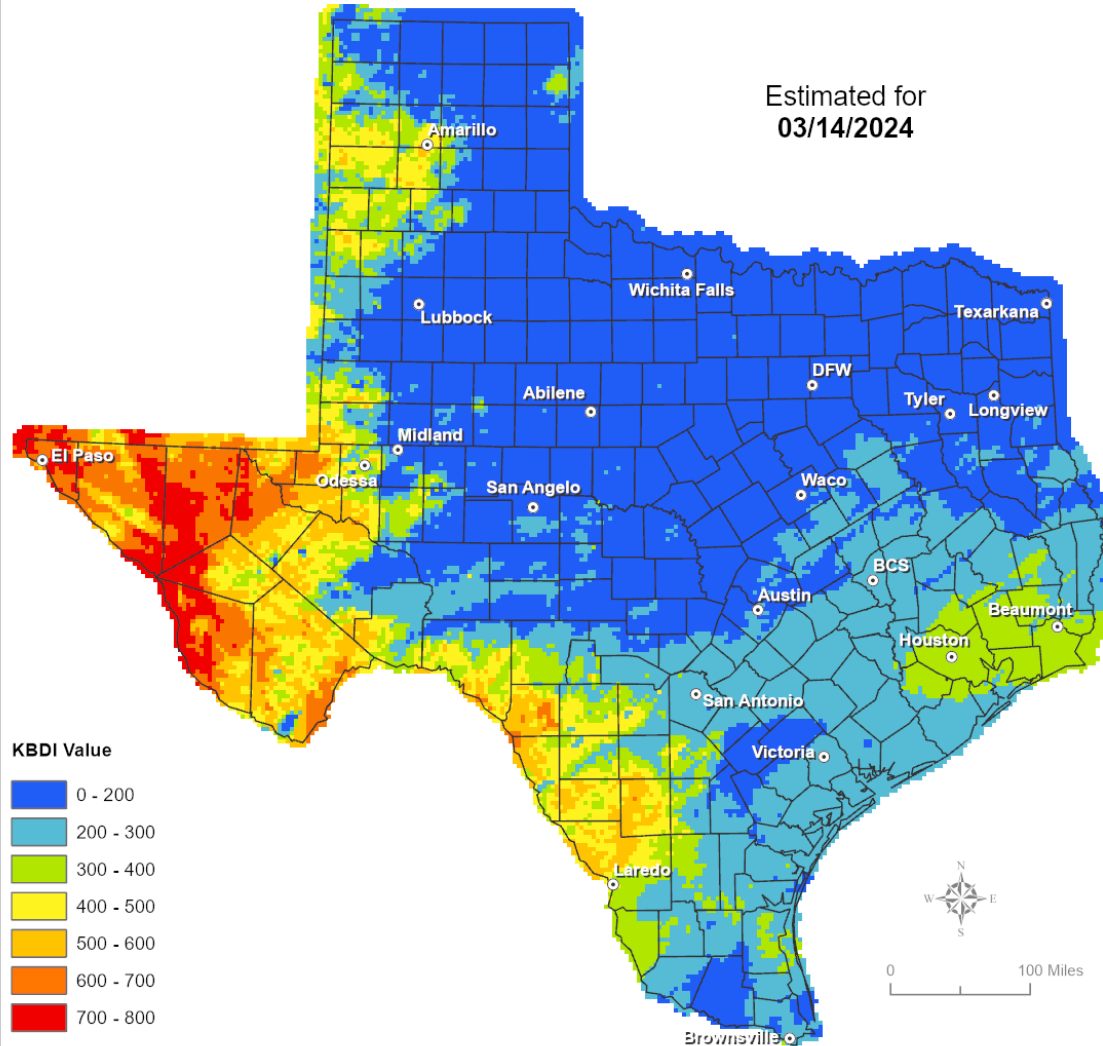
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

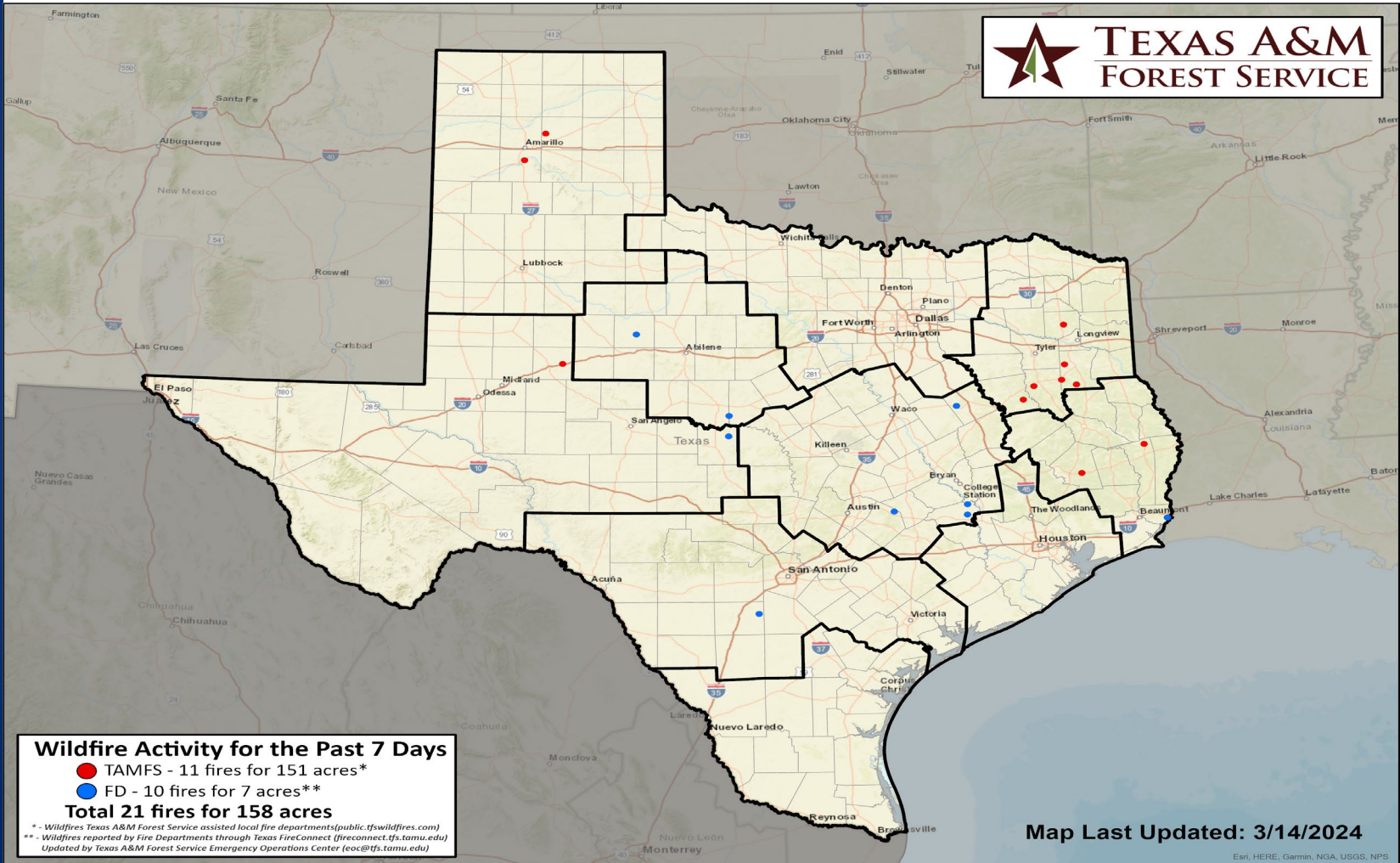
(4 km x 4 km resolution)

Estimated for
03/14/2024



Fire Activity (*Last 24 Hours)

Report of 153 (+4) fires and 1,251,797 (+54) acres have been burned this year. There are 73 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 17 (No Change) counties with an average over 400.



Map Last Updated: 3/14/2024

Training

DATES		TITLE	COURSE	LOCATION
03/13/24	03/15/24	NIMS ICS All-Hazards Position Specific Air Operations Group Supervisor	E/L-986	Austin
03/14/24	03/15/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Hondo
03/14/24	03/15/24	Local Mitigation Planning Training - Interim Use Only	G-318	Brownsville

Statewide Significant Events

DATES		LOCATION	EVENT
03/03/24	03/17/24	Houston	Houston Livestock Show and Rodeo
03/08/24	03/17/24	Austin	SXSW Festival