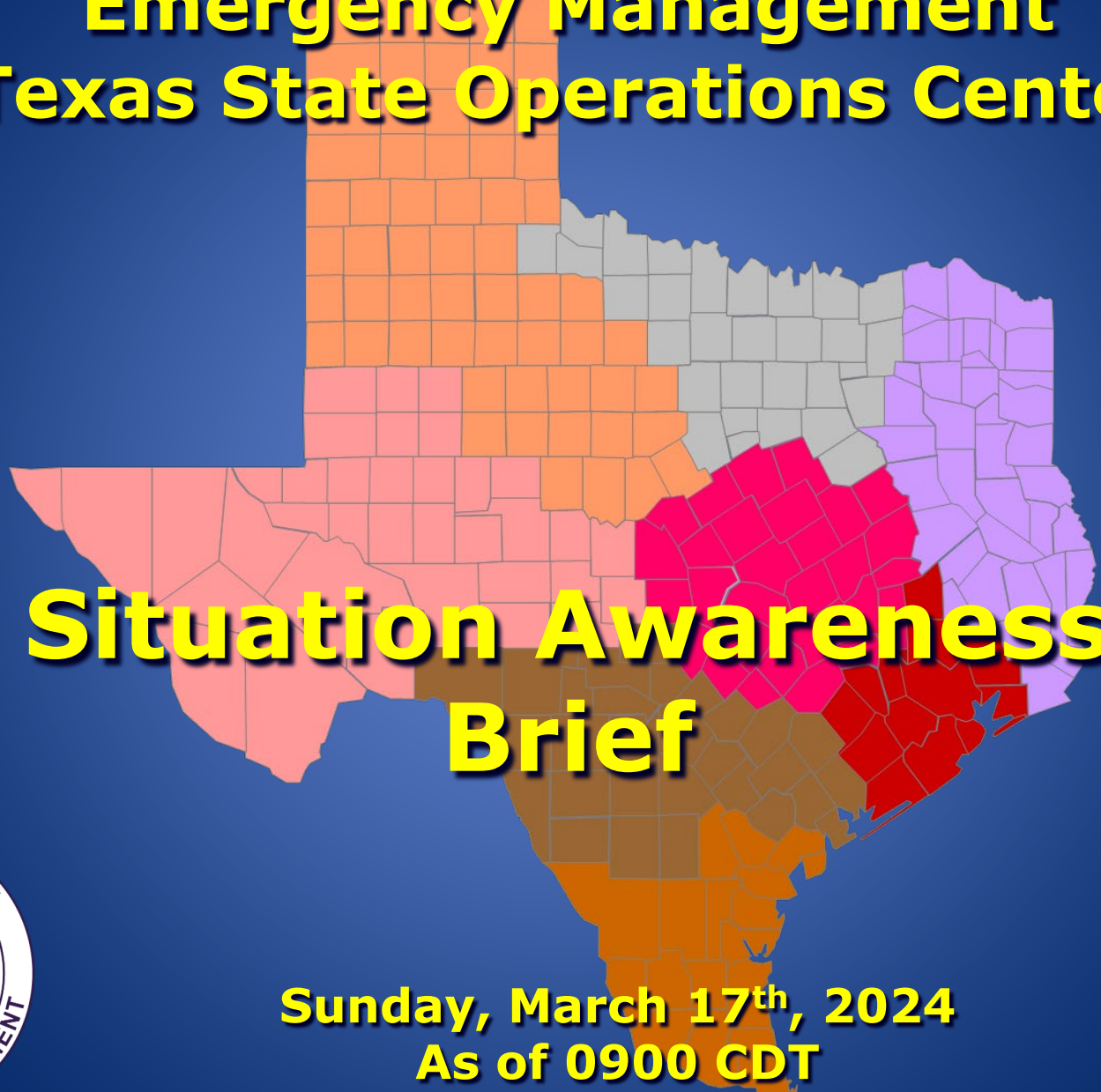


Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Sunday, March 17th, 2024
As of 0900 CDT**

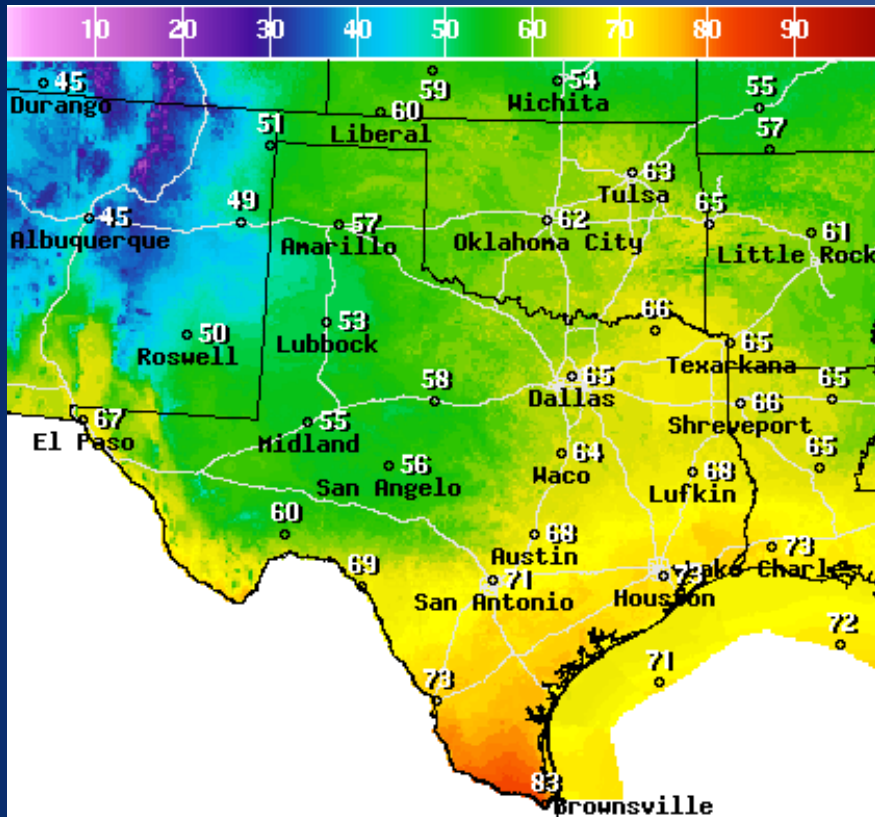
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
03/16/24	Initial and final report of a Helicopter Crash	Calhoun County
03/16/24	Final Report of the Smokehouse Creek Fire	Hutchinson County
03/17/24	Final Report of the Windy Deuce Fire	Moore County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/16/24	NWS West Gulf RFC: Minor River Flooding to Continue Through Weekend
03/16/24	NWS Austin/San Antonio: Active Weather Continues; Round of Rain/Storms Late Tonight
03/16/24	NWS Houston/Galveston: Public Information Statement - Rainfall Totals Over 1 Inch for the Last 24 Hours
03/17/24	NWS Austin/San Antonio: Situation Report - Isolated Severe Storms Possible Today
03/17/24	NWS Lake Charles, LA: Thunderstorms and Heavy Rain Today
03/17/24	Daily NWS Threat Brief for Sunday, March 17, 2024 for FEMA Region 6

Weather Forecast



Temperature(F) For Sun Mar 17 2024 5PM EDT
(Sun Mar 17 2024 21Z)

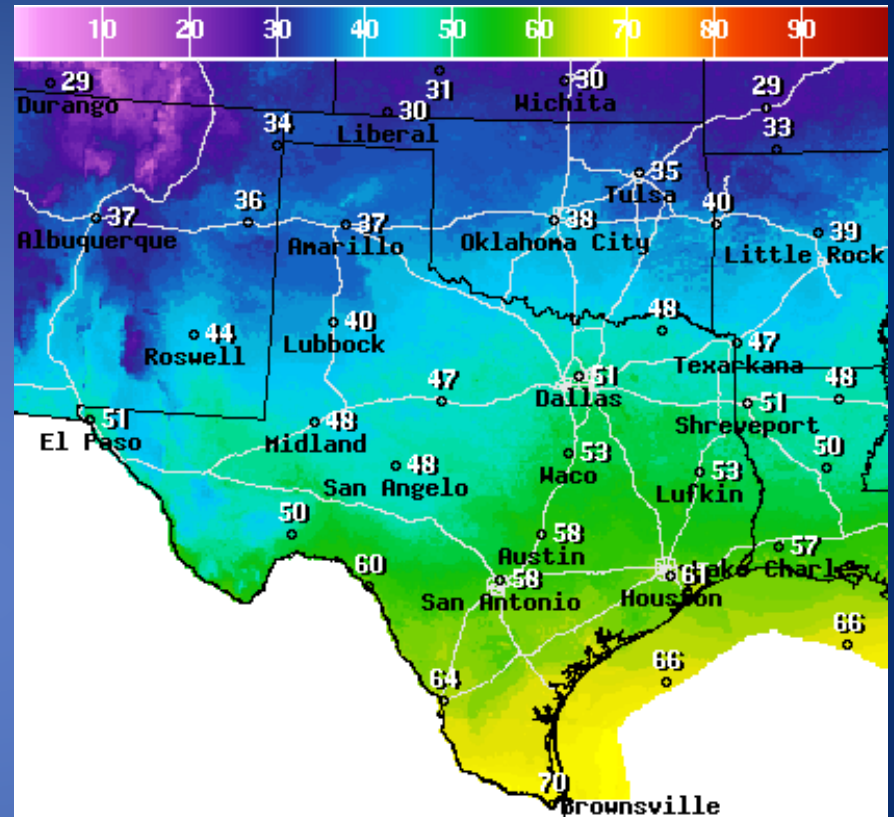


National Digital Forecast Database

11z issuance Graphic created-Mar 17 7:12AM EDT



Highs



Temperature(F) For Mon Mar 18 2024 5AM EDT
(Mon Mar 18 2024 09Z)



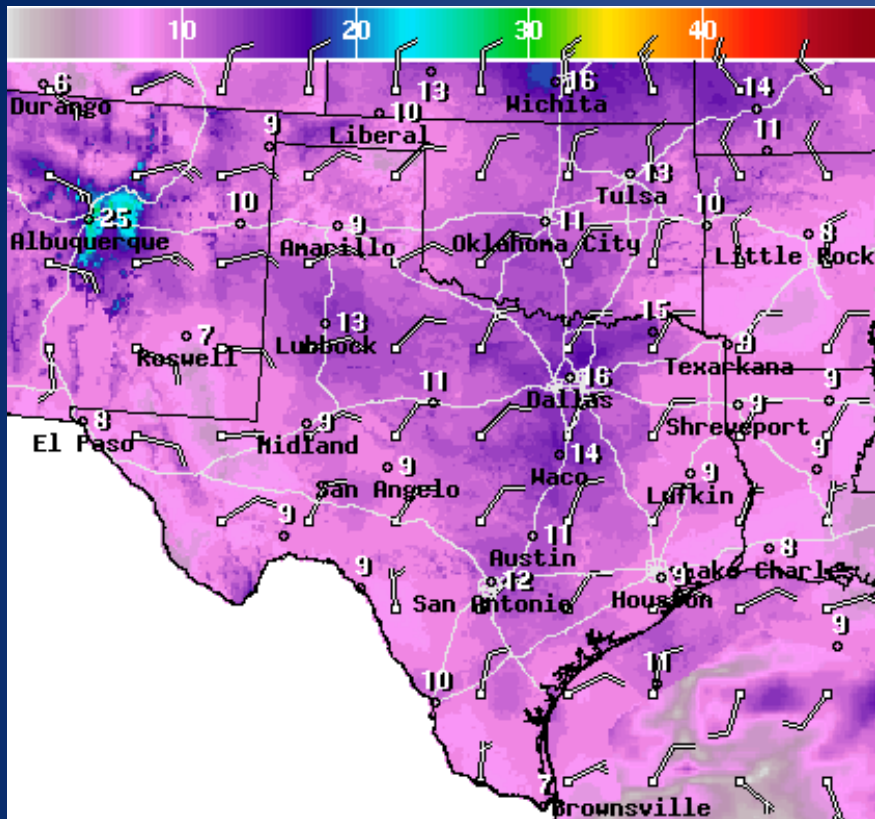
National Digital Forecast Database

11z issuance Graphic created-Mar 17 7:12AM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sun Mar 17 2024 5PM EDT
(Sun Mar 17 2024 21Z)

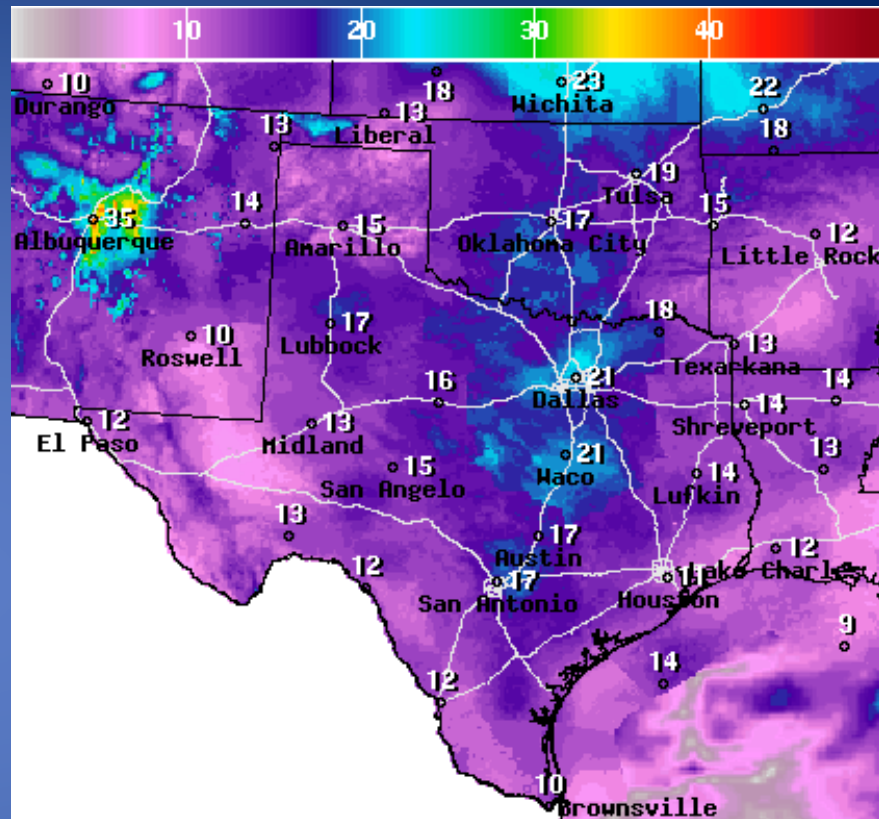


National Digital Forecast Database

11z issuance Graphic created-Mar 17 7:17AM EDT



Wind Speeds



Wind Gust(Kts) Sun Mar 17 2024 5PM EDT
(Sun Mar 17 2024 21Z)



National Digital Forecast Database

11z issuance Graphic created-Mar 17 7:20AM EDT



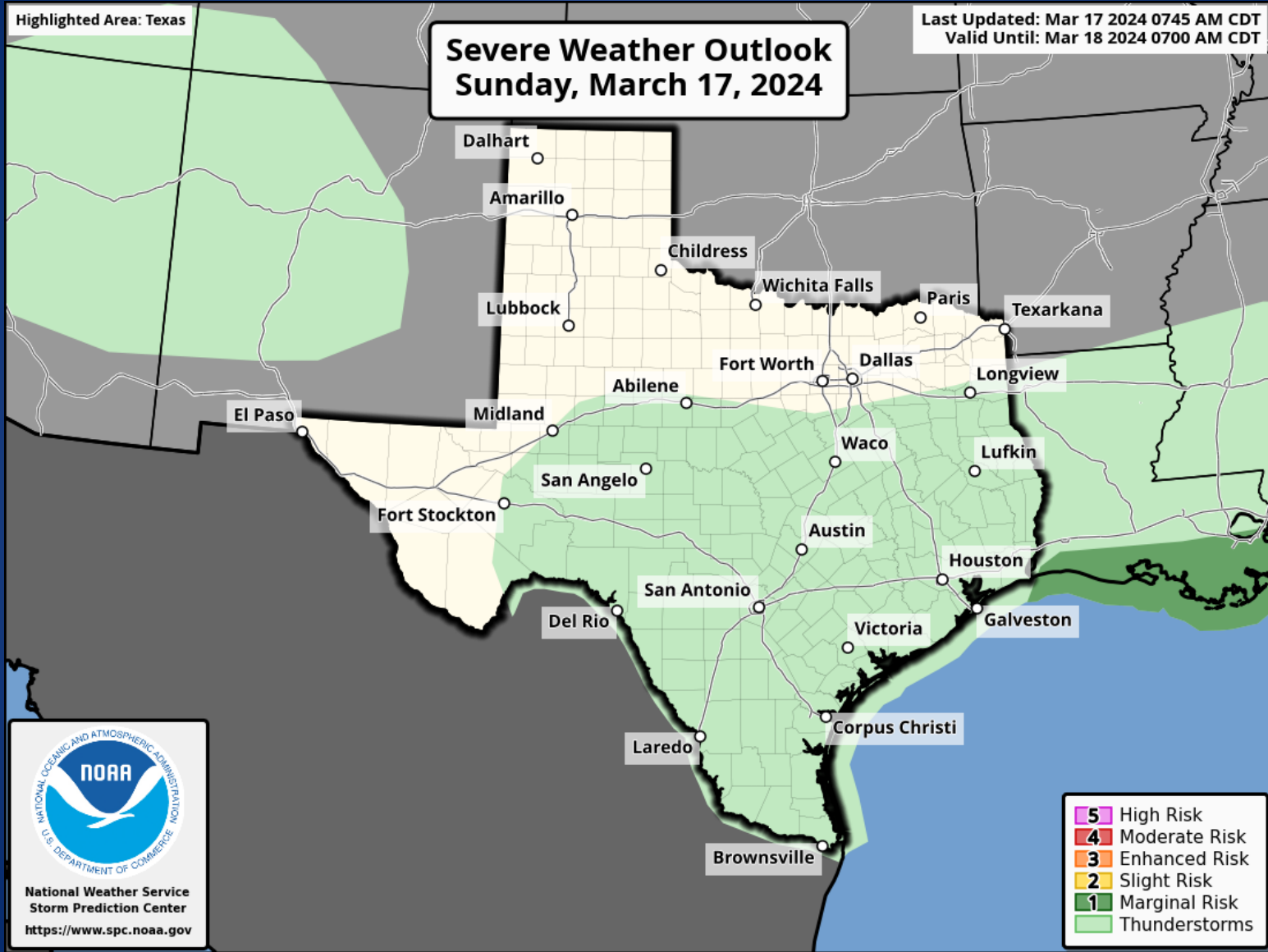
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Mar 17 2024 0745 AM CDT
Valid Until: Mar 18 2024 0700 AM CDT

Severe Weather Outlook Sunday, March 17, 2024



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

Hazardous Weather

Sunday: Good Chance For Rain South & West

Weather Forecast Office
Fort Worth, TX



Morning cold front moves south/Best rain & storm eastern Central TX

Issued March 17, 2024 5:18 AM CDT

This Morning

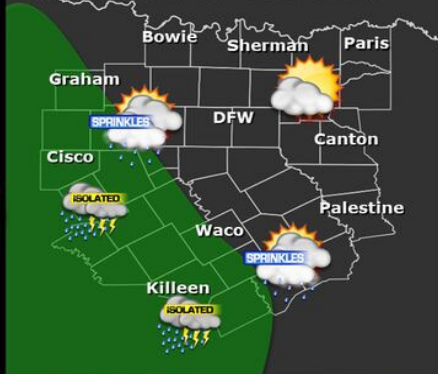
- 30%-50% rain coverage with areas of fog and drizzle across mainly Central TX
- Strong storms w/hail eastern Central TX
- Mainly in the 50s



[f](#) [t](#) [v](#) [@NWSFortWorth](#)

This Afternoon

- 20-40% rain coverage far western zones
- Highs in the 60s
- Northerly winds increase 10 to 20 mph



[weather.gov/fortworth](#)

A cold front will move south through the area later this morning and afternoon. Temperatures will hover in the 50s this morning with patchy fog ahead of the front, mainly south of I-20. Scattered storms, some strong with gusty winds and hail will continue across primarily eastern Central Texas. A few sprinkles are expected further north. Near seasonal temperatures in the 60s with brisk northerly winds 10 to 20 mph occur behind the cold front for this afternoon.

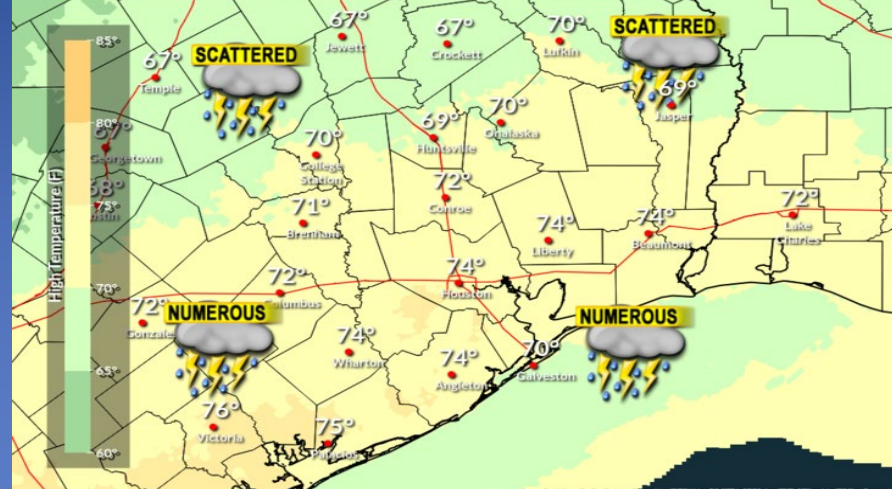
Sunday

Weather Forecast Office
Houston/Galveston TX



Numerous thunderstorms, mainly during the morning

Issued Mar 16, 2024 6:56 PM CDT



[f](#) [t](#) [v](#) [@NWSHouston](#)

[weather.gov/hgx](#)

Numerous Thunderstorms, mainly during the morning. Some storms could become strong to severe, mainly in areas along and south of the I-10 corridor.

Hazardous Weather



Severe Weather Potential

March 17, 2024
5:29 AM

Sunday

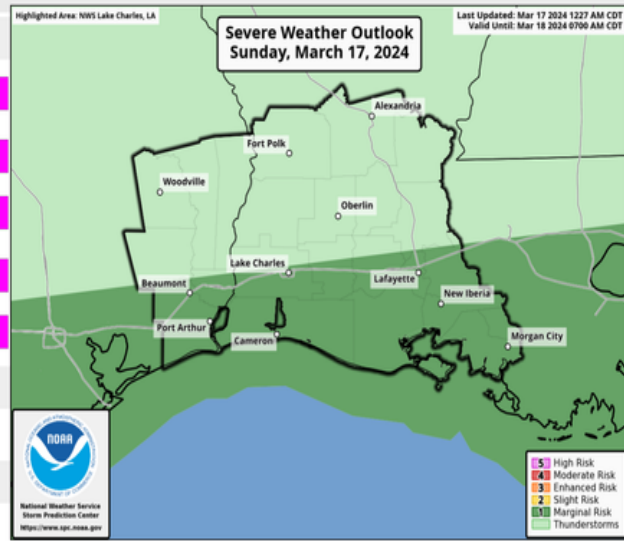
✓

Impacts

	None	Low	Medium	High
Damaging wind gusts over 58 mph	None	Low	Medium	High
Hail 1 inch in diameter or larger	None	Low	Medium	High
Tornadoes	None	Low	Medium	High
Frequent Lightning	None	Low	Medium	High
Flash Flooding	None	Low	Medium	High

When
This morning through mid afternoon

Where
Along and south of I-10



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

National Weather Service
Lake Charles, LA

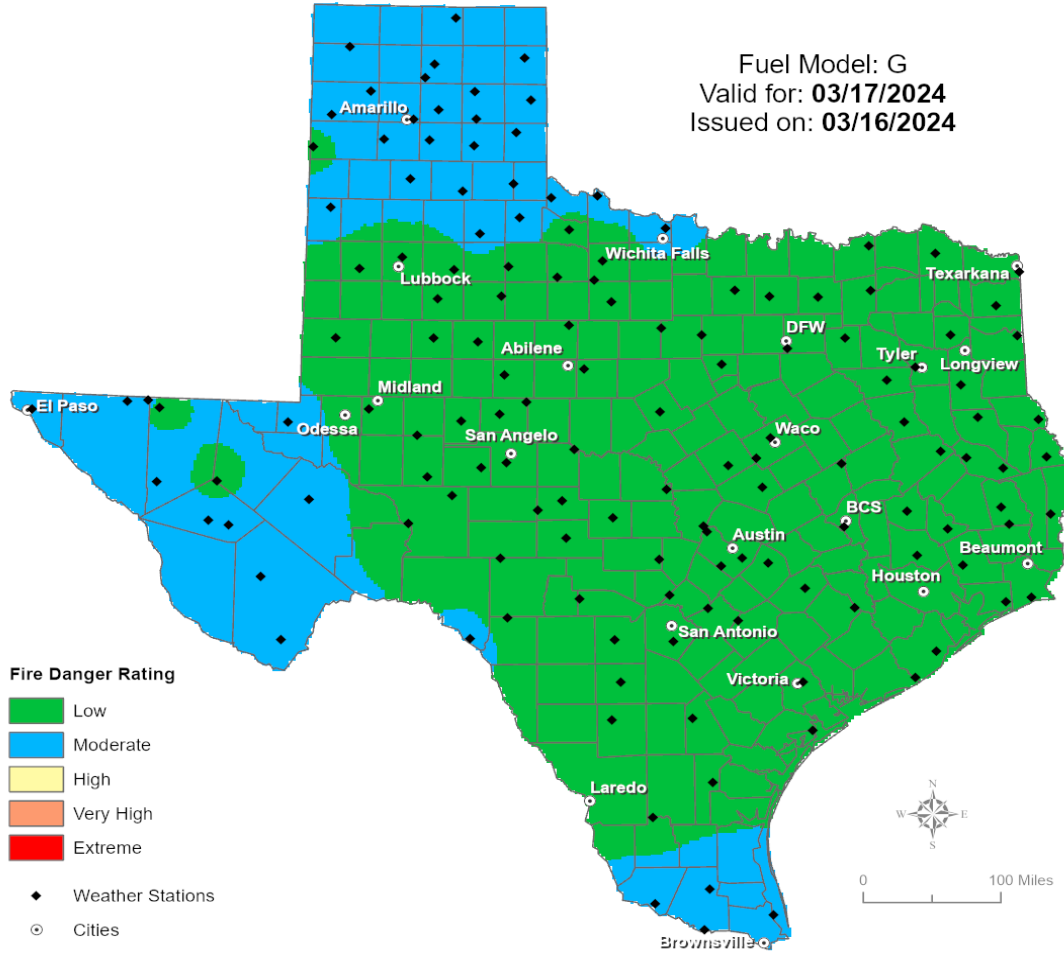
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/16/24	Flood Warning	Brazoria, Fort Bend, Gregg, Hunt, Newton, Orange and Wharton Counties
03/16/24	Severe Thunderstorm Warning	Starr, Webb and Zapata Counties
03/17/24	Flood Advisory	Bee, Frio, Goliad, Jim Wells, La Salle, Live Oak, Nueces, Refugio and San Patricio Counties
03/17/24	Severe Thunderstorm Warning	Aransas, Atascosa, Bee, Calhoun, Chambers, Galveston, Goliad, La Salle, Live Oak, Refugio and Webb Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **03/17/2024**
Issued on: **03/16/2024**



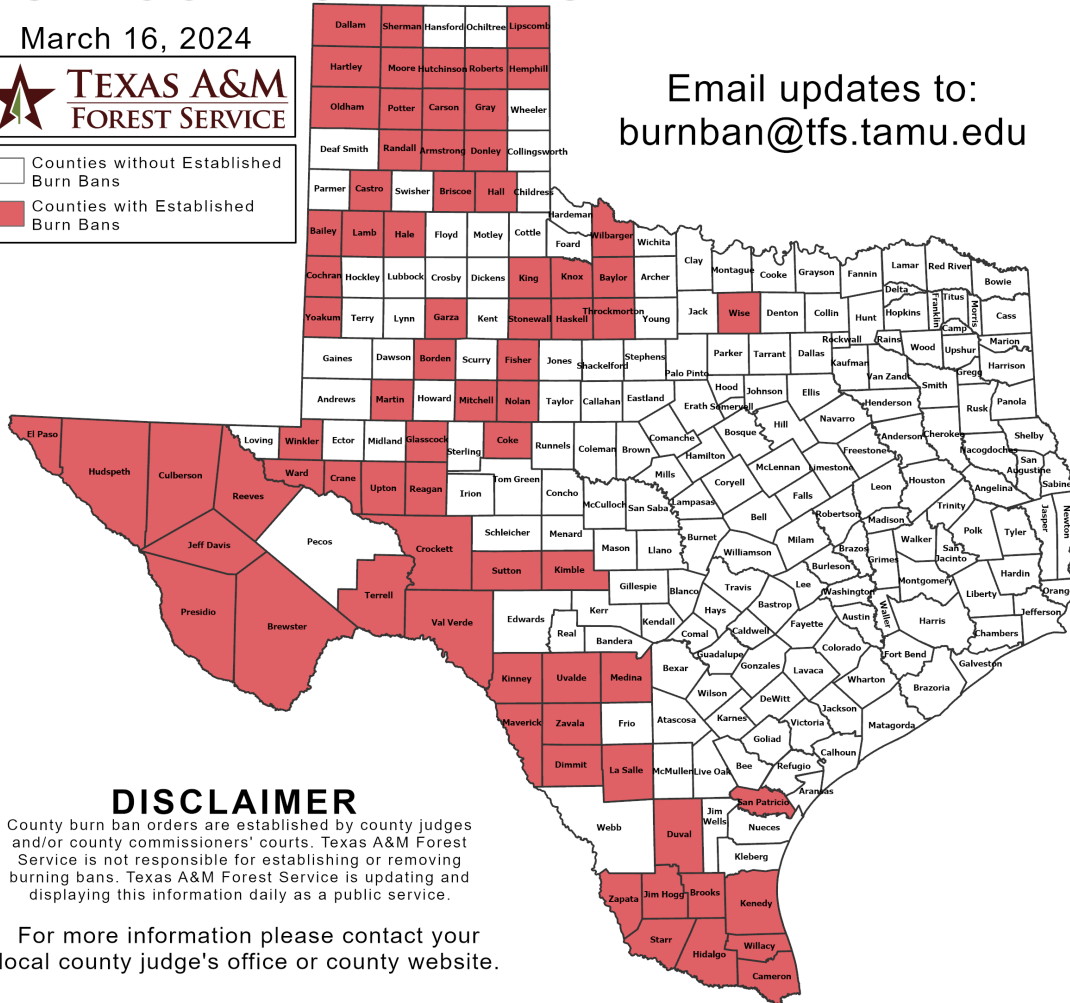
Burn Ban

OUTDOOR BURN BANS

March 16, 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.

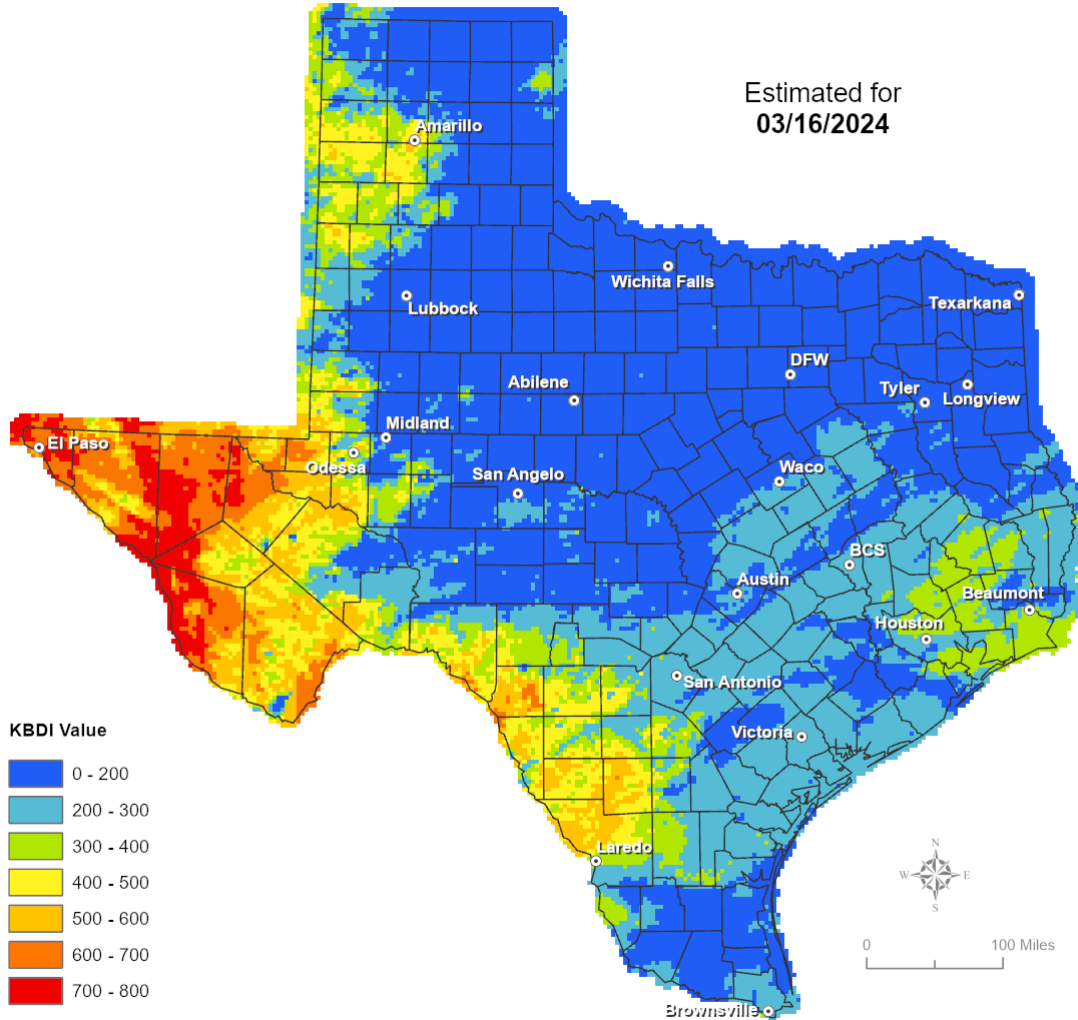
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

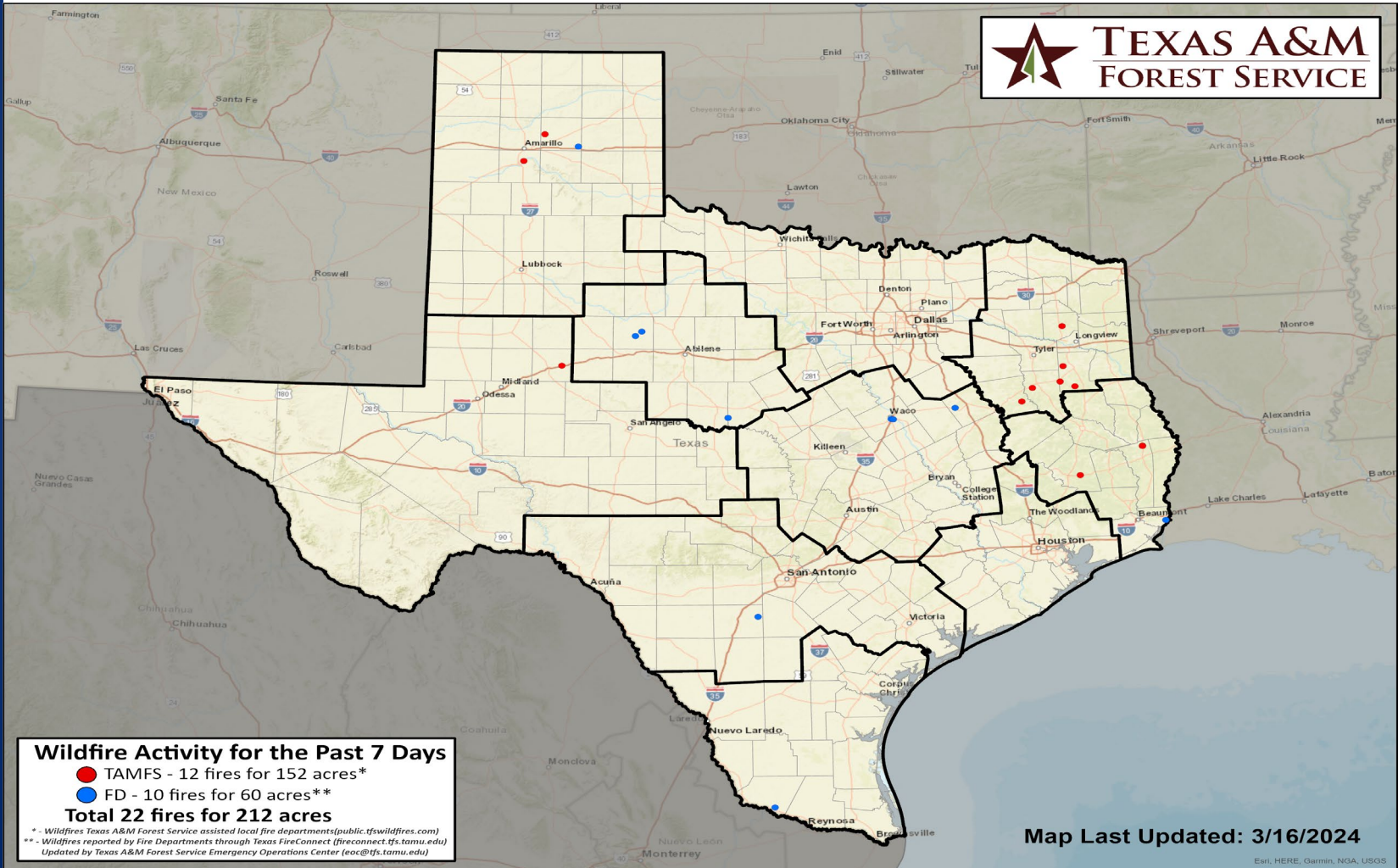
(4 km x 4 km resolution)

Estimated for
03/16/2024



Fire Activity (*Last 24 Hours)

Report of 154 (+1) fires and 1,251,798 (+1) 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.



Training

DATES		TITLE	COURSE	LOCATION
03/16/24	03/17/24	HazMat First Responder Operations	H-200	Brenham

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
03/17/24	03/17/24	Dallas	St. Patrick's Day Parade