

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief

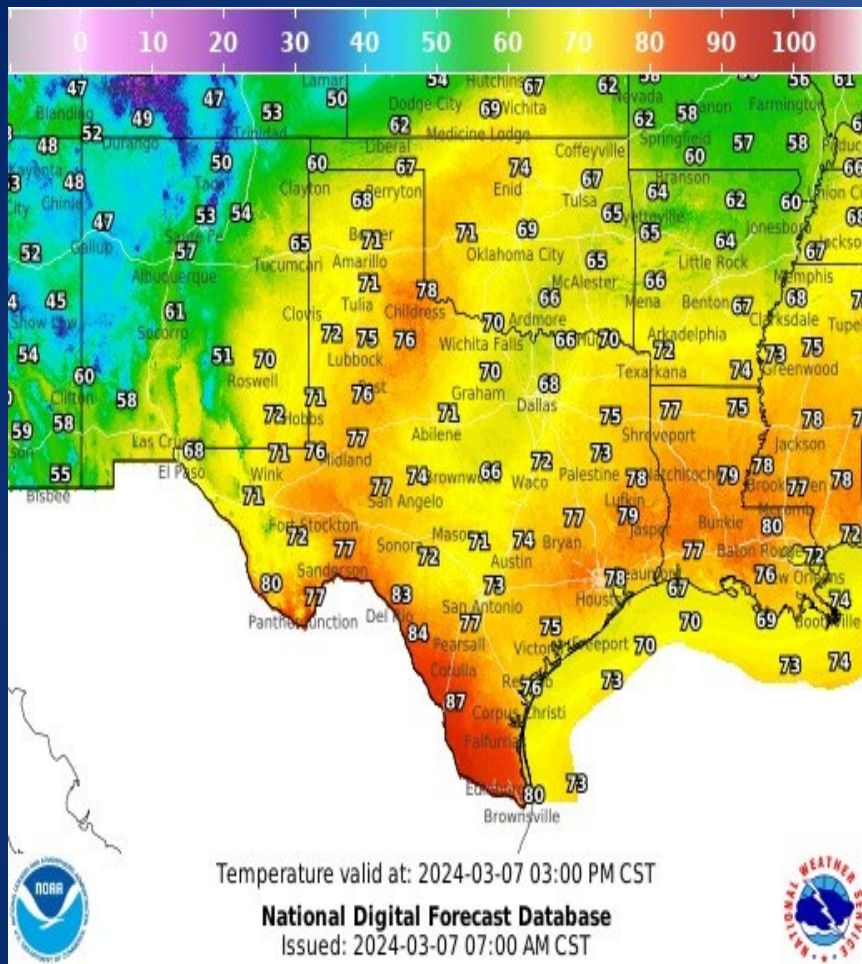


Thursday, March 7th, 2024
As of 0900 CDT

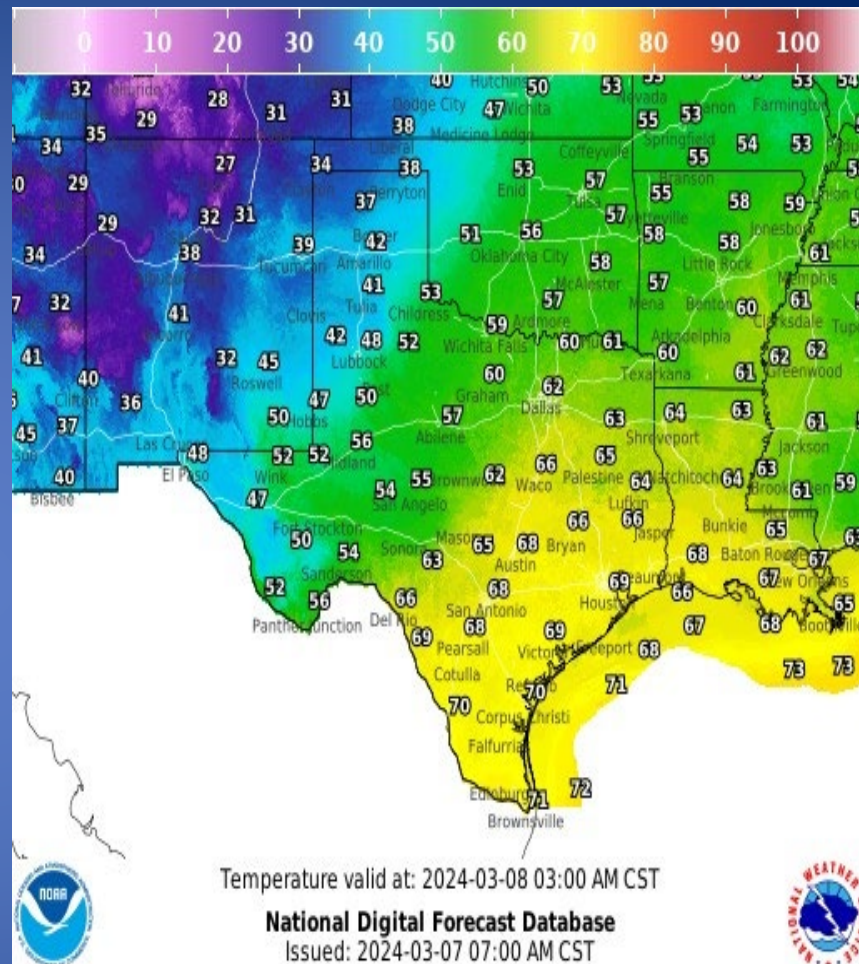
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
03/06/24	NWS Fort Worth: Periodic Chances for Severe Storms This Evening through Friday
03/06/24	NWS Amarillo: Multiple Hazards Thursday, March 7th, 2024
03/06/24	NWS Austin/San Antonio: Situation Report: Severe Storm Threat Overnight Thursday/Friday Morning
03/07/24	NWS Austin/San Antonio: Severe Storm Threat Thursday Overnight/Friday Morning
03/07/24	NWS Lake Charles, LA: Weather DSS Packet Thursday AM
03/07/24	NWS Houston/Galveston: Isolated Strong to Severe Thunderstorms Possible Friday
03/07/24	Daily NWS Threat Brief for Thursday, March 7, 2024 for FEMA Region 6
03/07/24	NWS Fort Worth: Flood Warning for Dallas County

Weather Forecast

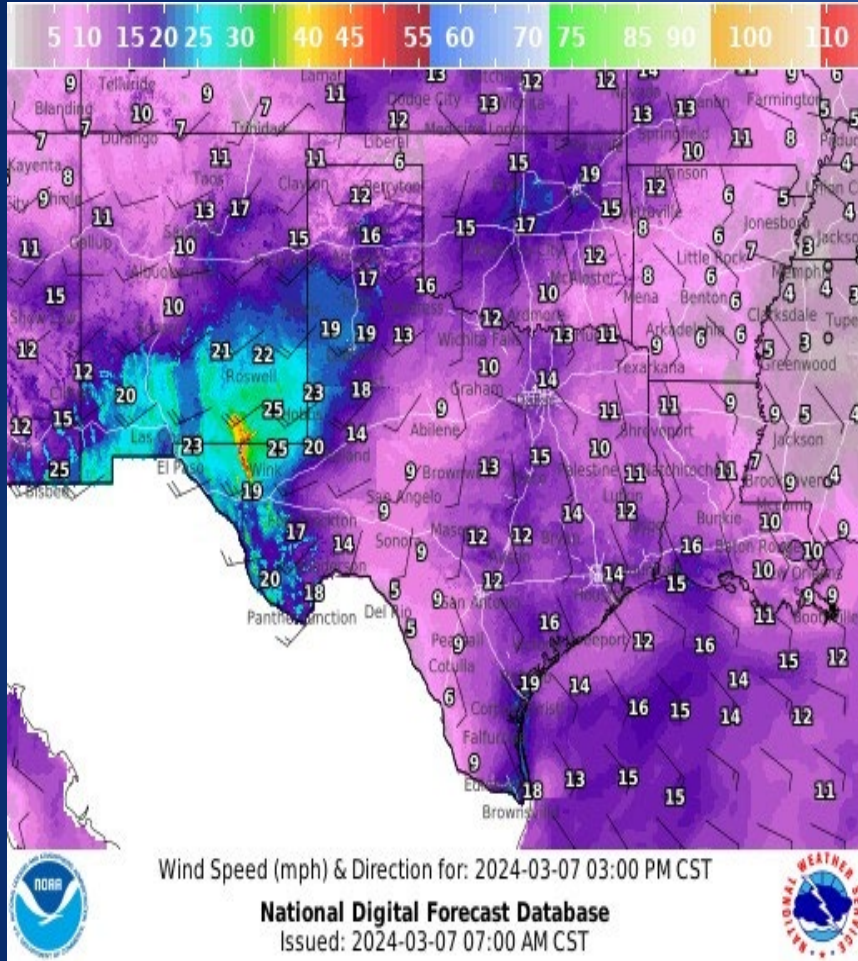


Highs

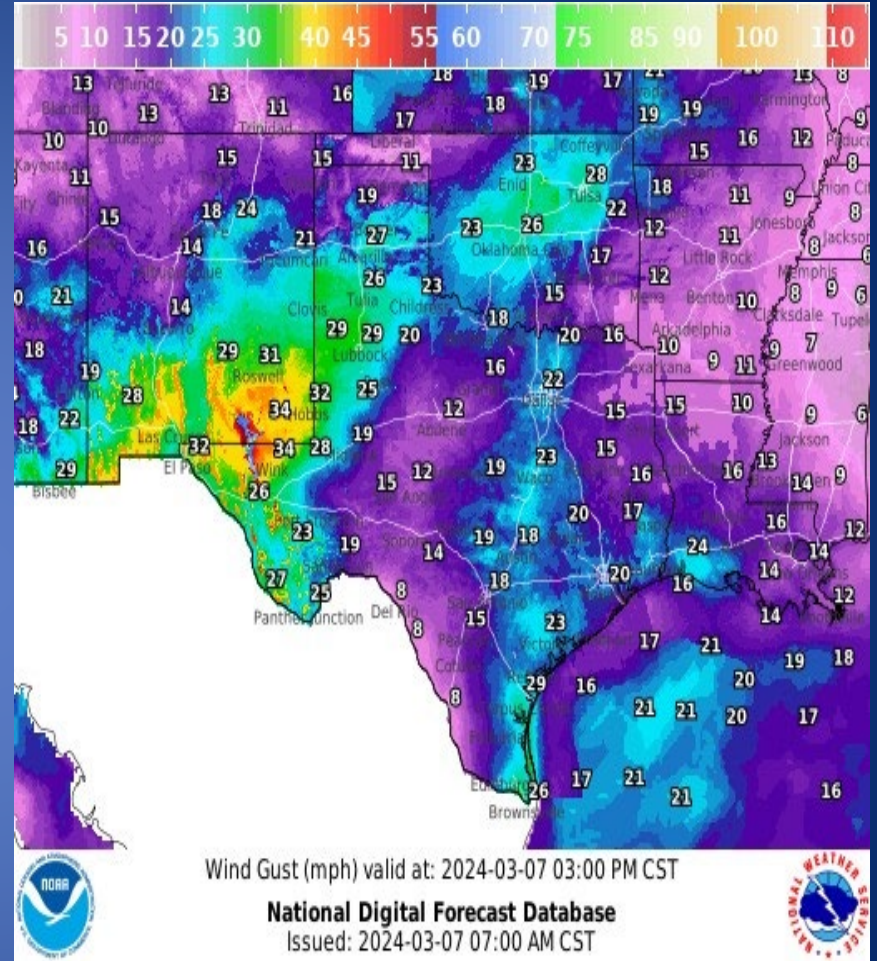


Lows

Weather Forecast

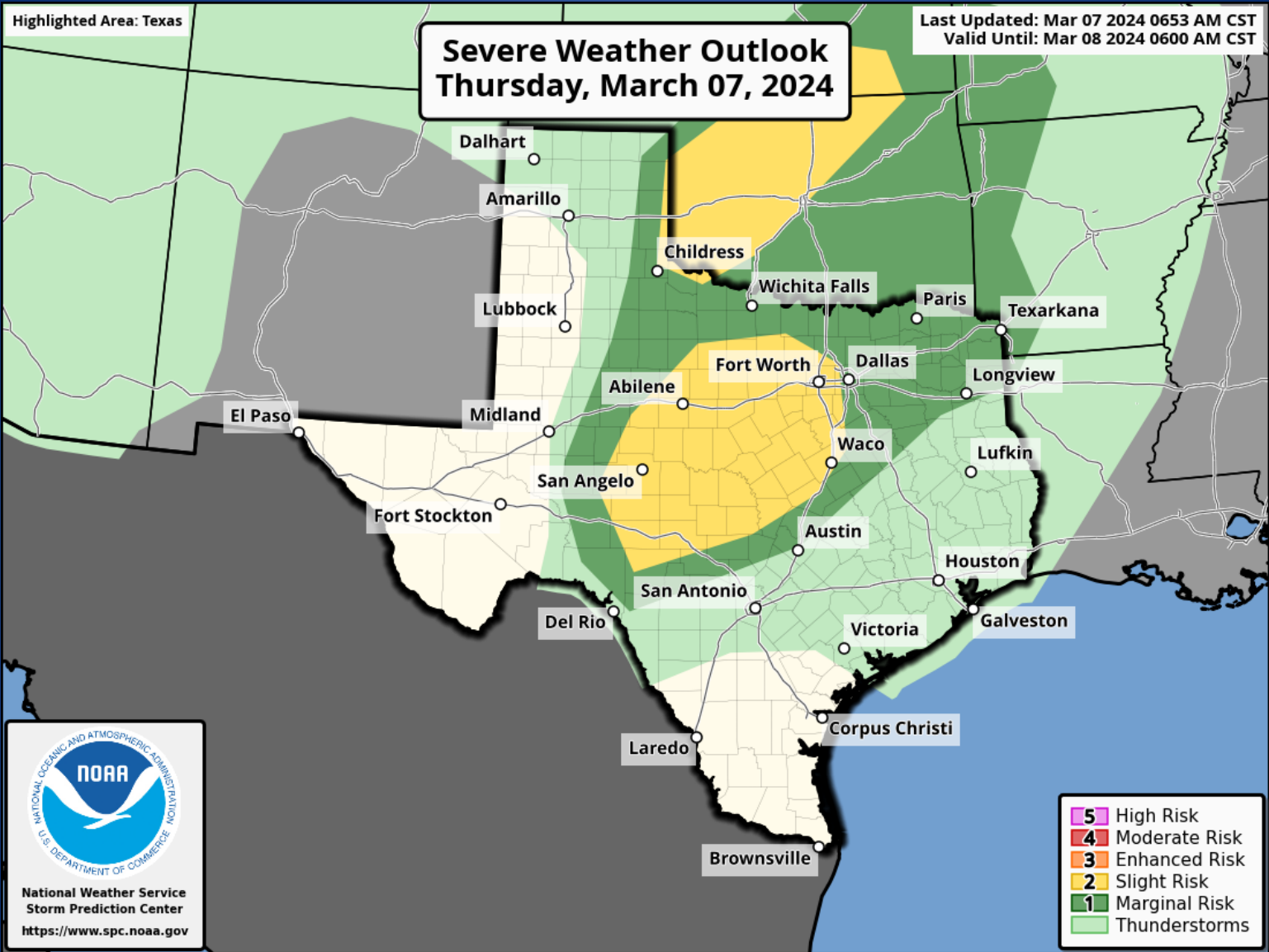


Wind Speeds



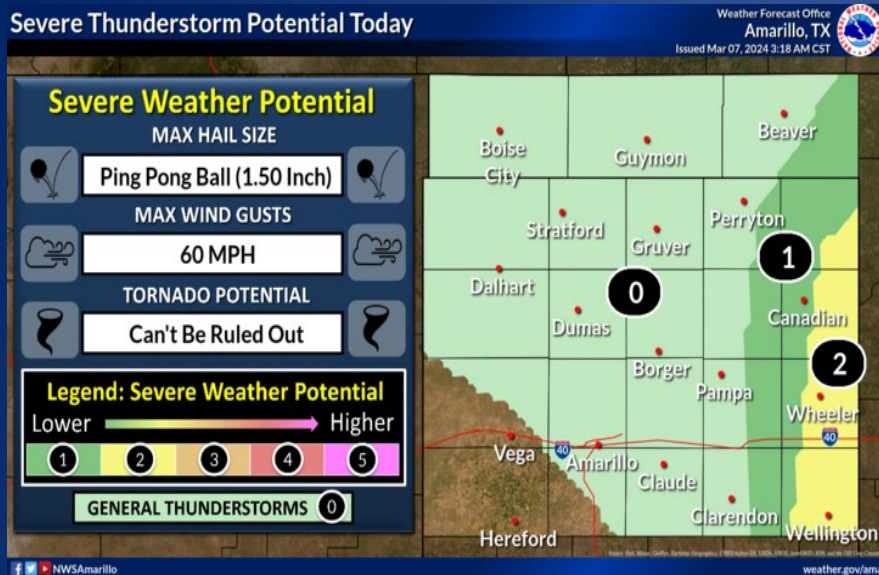
Gusts

Hazardous Weather



Hazardous Weather

Severe Thunderstorm Potential Today



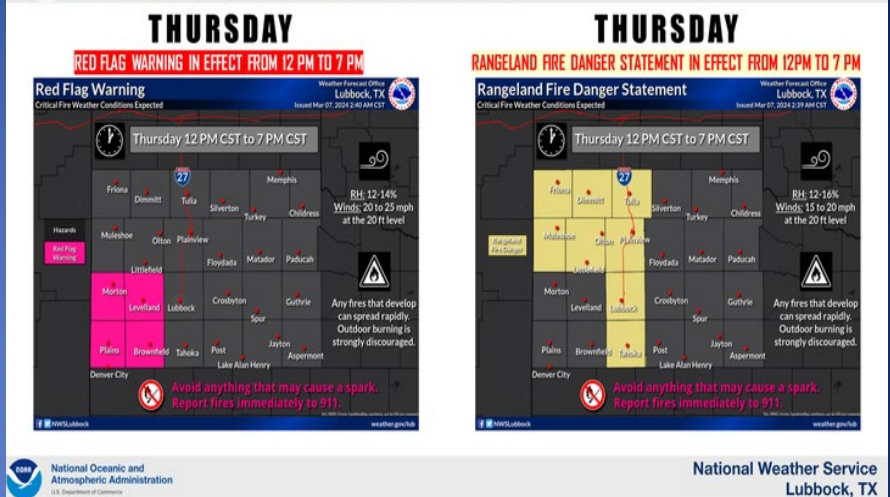
A few strong to severe thunderstorms will be possible for the eastern combined Panhandles this evening. Large hail and damaging winds will be the primary hazards, but an isolated tornado can't be ruled out. For other areas, small hail will be possible in addition to lightning, which could cause fire starts in an area where active fires are ongoing.



Fire Danger Today!

Elevated to Critical Fire Weather Conditions Today

March 7, 2024
2:46 AM



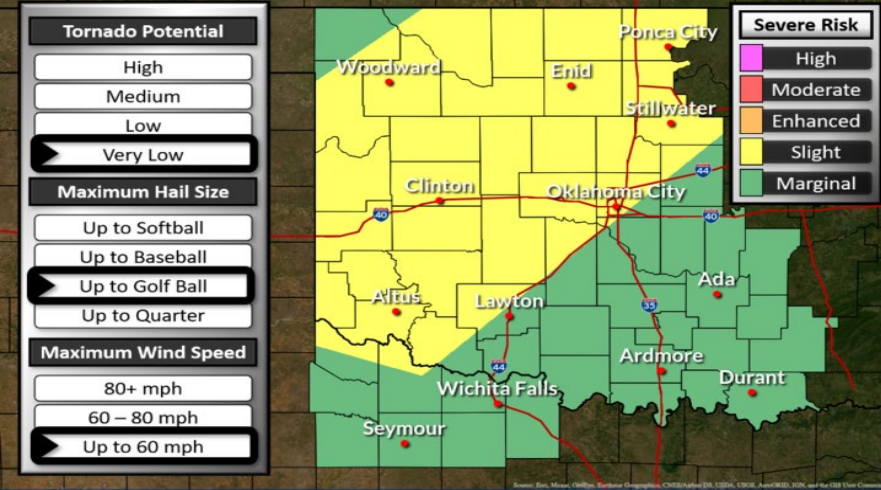
Critical fire weather conditions will return to the forecast area on Thursday with breezy to windy southwest winds and relative humidity values around 10 to 15 percent. A Red Flag Warning is in effect from 12 PM to 7 PM today for the southwestern portion of the South Plains. Other areas across the Caprock have a Rangeland Fire Danger Statement in effect from 12 PM to 7 PM.

Hazardous Weather

Severe Storm Potential - Thursday & Friday Morning

Timing: 3 PM Thursday to 6 AM Friday

Weather Forecast Office
Norman, OK
Issued Mar 07, 2024 7:46 AM CST



NWSNorman

weather.gov/norman

Multiple Rounds of Storms Today

Weather Forecast Office
Fort Worth, TX
Issued March 7, 2024 4:29 AM CT



Multiple rounds of showers and thunderstorms will develop ahead of a dryline throughout the day.

Isolated severe storms with hail and damaging winds are expected along with a low chance for flash flooding.



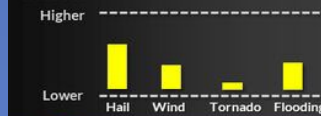
What has changed?

- The potential for flooding has increased across North Texas, especially the urban DFW Metroplex.

Rainfall Totals (hatched area):

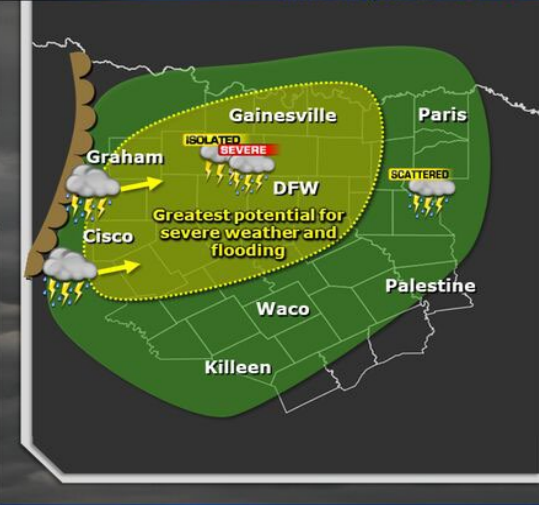
- 1-3" on average. Isolated (10% chance) 4-5".

Threats:



NWSFortWorth

weather.gov/fortworth



Multiple rounds of thunderstorms will develop ahead of a dryline today and slowly move east. Isolated severe storms capable of producing large hail and damaging wind gusts are expected. Additionally, training thunderstorms will result in a low threat for flash flooding, especially across the urban DFW Metroplex. Rainfall totals will be between 1-3" on average for much of North Texas with isolated totals between 4-5".

Hazardous Weather



Severe Outlook For Today & Tonight

March 7, 2024
2:38 AM

Potential Hazards:



Large Hail



Strong Winds



Isolated Tornado

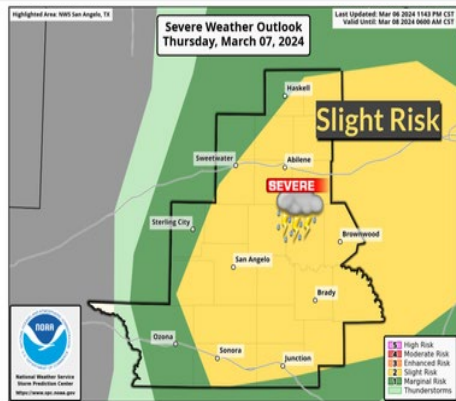
Timing:



Thursday afternoon/evening and again after Midnight.

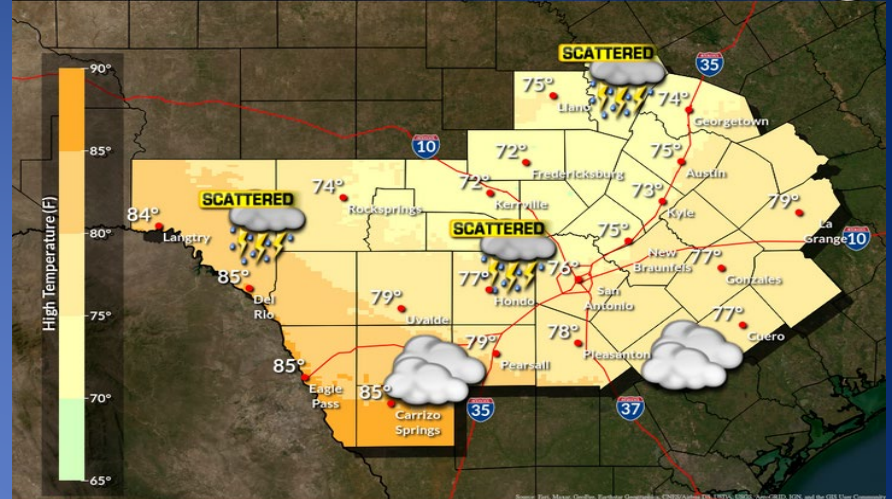
What to Expect:

Expect scattered thunderstorms across much of west central Texas. Some storms may be severe mainly east of a Sweetwater to Barnhart to Sonora line. The main hazards will be large hail and damaging winds. There is a very low chance of an isolated tornado.



Cloudy with chances of showers and thunderstorms Breezy southerly winds

Weather Forecast Office
Austin/San Antonio, TX
Issued Mar 07, 2024 3:24 AM CST



Scattered showers and isolated thunderstorms are possible across the southern Edwards Plateau and Hill Country mainly this afternoon. Some drizzle or light rain can occur during the morning period across the southern Edwards Plateau, the escarpment and Hill Country. Highs in the 70s and 80s. Breezy southerly winds are forecast mainly across the eastern two-thirds of the local area.

Hazardous Weather



Critical Fire Weather Today

March 7, 2024

5:18 AM



This afternoon
& early evening



Southeast New
Mexico to the
Presidio Valley, NW
Permian Basin

RELATIVE HUMIDITY

As low as
10%

WIND GUSTS

Up to 55 mph

(Stronger gusts in the mountains)



PLAN



PREPARE



ACT



Properly dispose
of cigarettes



Secure loose chains and
don't let them drag
while you drive



If you see smoke
or a fire, report it
immediately



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

A Red Flag Warning is in effect this afternoon and early evening for Southeast New Mexico, Andrews, Culberson, Gaines, Jeff Davis, Loving, Presidio, Reeves, and Winkler Counties, as well as northwest Brewster County. Conditions will be favorable for fire growth and spread. Avoid burning or any activities with open sparks.

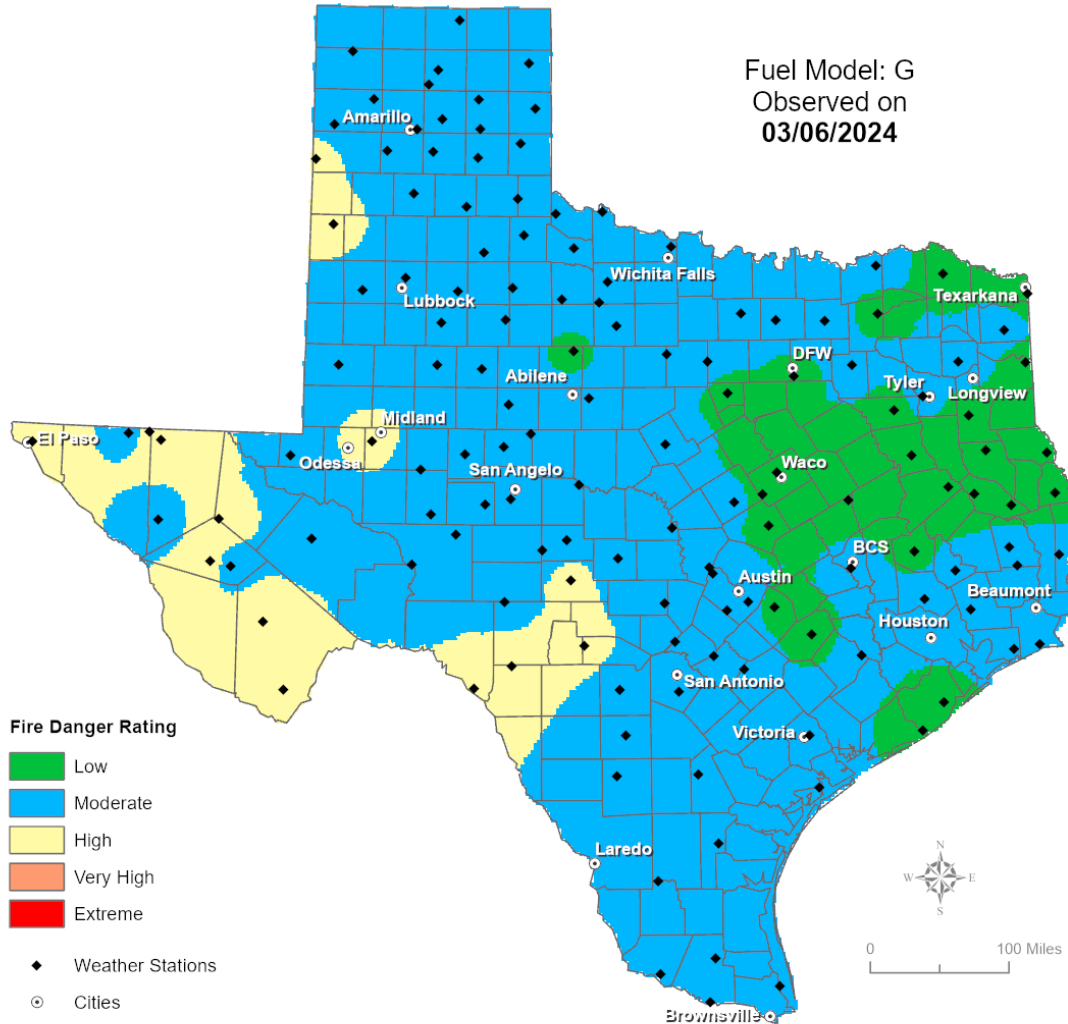
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
03/06/24	Flood Warning	Angelina, Cherokee and Nacogdoches Counties
03/06/24	High Wind Warning	Culberson and Hudspeth Counties
03/06/24	Severe Thunderstorm Warning	Angelina County

Fire Danger Forecast

Observed Fire Danger

Fuel Model: G
Observed on
03/06/2024



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



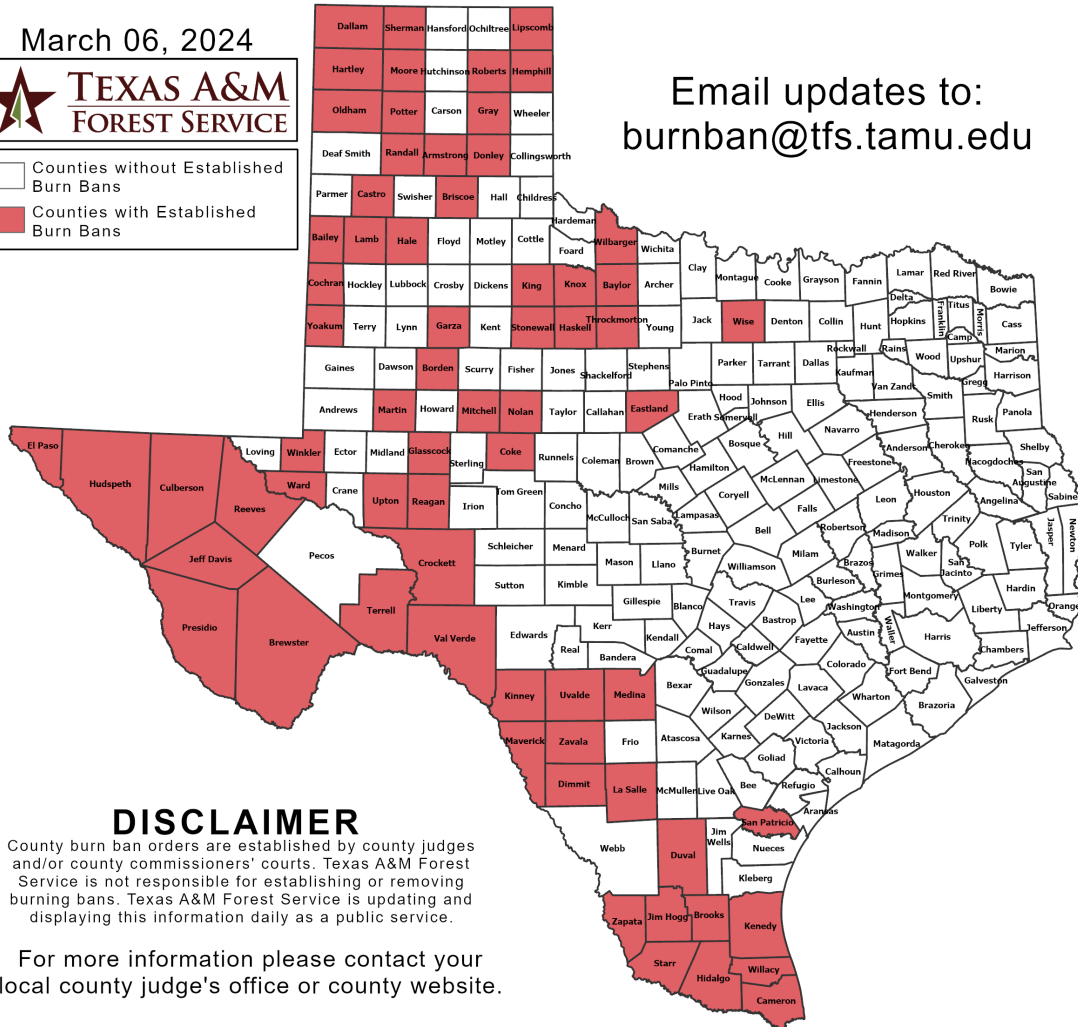
Burn Ban

OUTDOOR BURN BANS

March 06, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 67

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

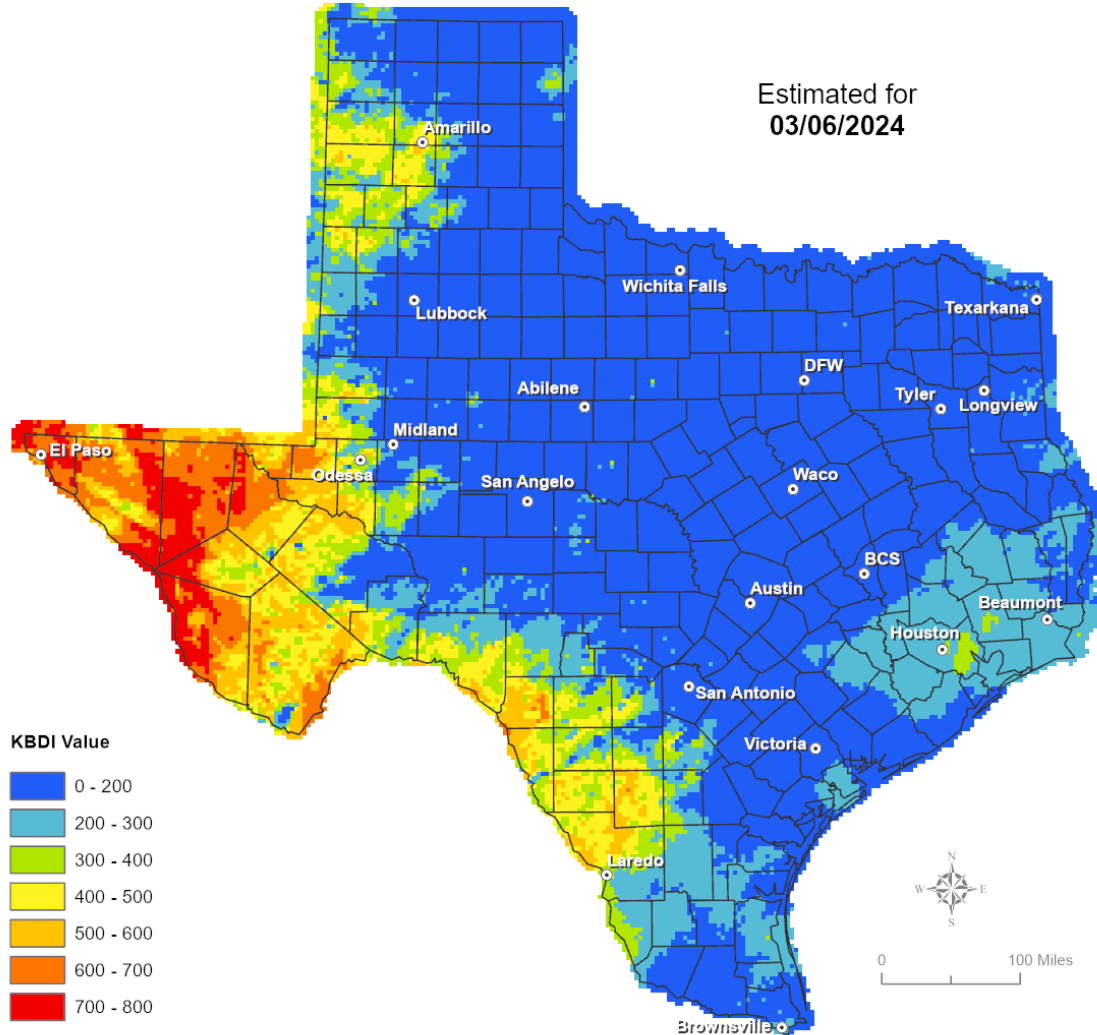
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
03/06/2024

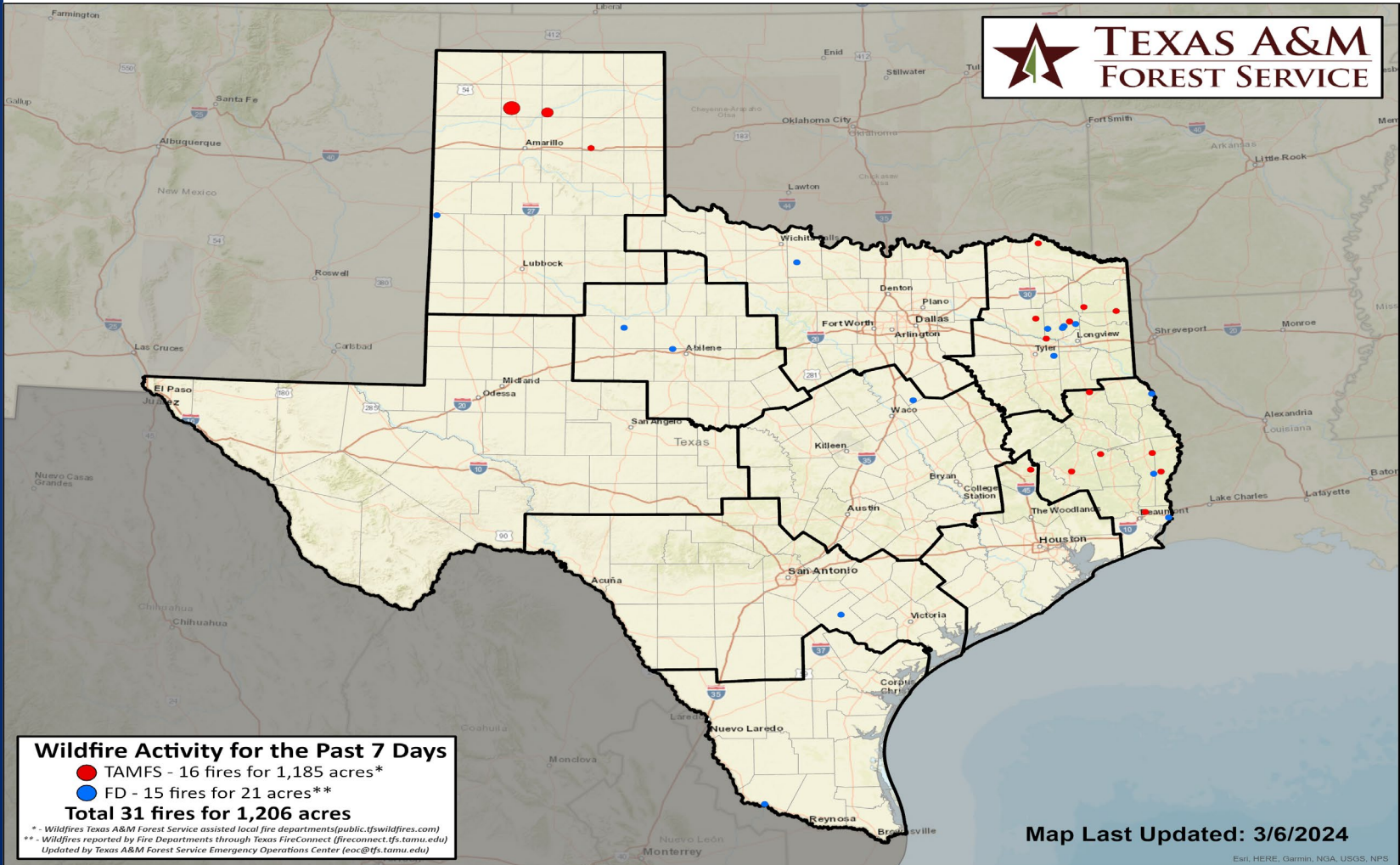


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
03/06/24	Red Flag Warning	Winkler County
03/07/24	Red Flag Warning	Cochran, Hockley, Terry and Yoakum Counties
03/07/24	Fire Danger Statement	Bailey, Castro, Hale, Lamb, Lubbock, Lynn, Parmer and Swisher Counties

Fire Activity (*Last 24 Hours)

Report of 141 (+1) fires and 1,269,949 (+1) acres have been burned this year. There are 67 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 16 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
02/23/24	03/08/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Austin
03/06/24	03/08/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Houston
03/07/24	03/08/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Pharr
03/07/24	03/08/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Houston

Statewide Significant Events

DATES		LOCATION	EVENT
03/03/24	03/17/24	Houston	Houston Livestock Show and Rodeo

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
03/06/24	03/07/24	Best Southwest Cities Emergency Management and Fire Training/Dallas	Seminar/Active Shooter Response Summit
03/06/24	03/07/24	FEMA/Virtual	IPAWS (Wildfire)
03/06/24	03/07/24	FEMA/Virtual	Active Threat (Shooter-Mall)
03/07/24	03/08/24	NTSB/San Antonio	NTSB - Transportation Accident Family Assistance Operations Workshop