

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Thursday, January 11th, 2024
As of 0900 CDT

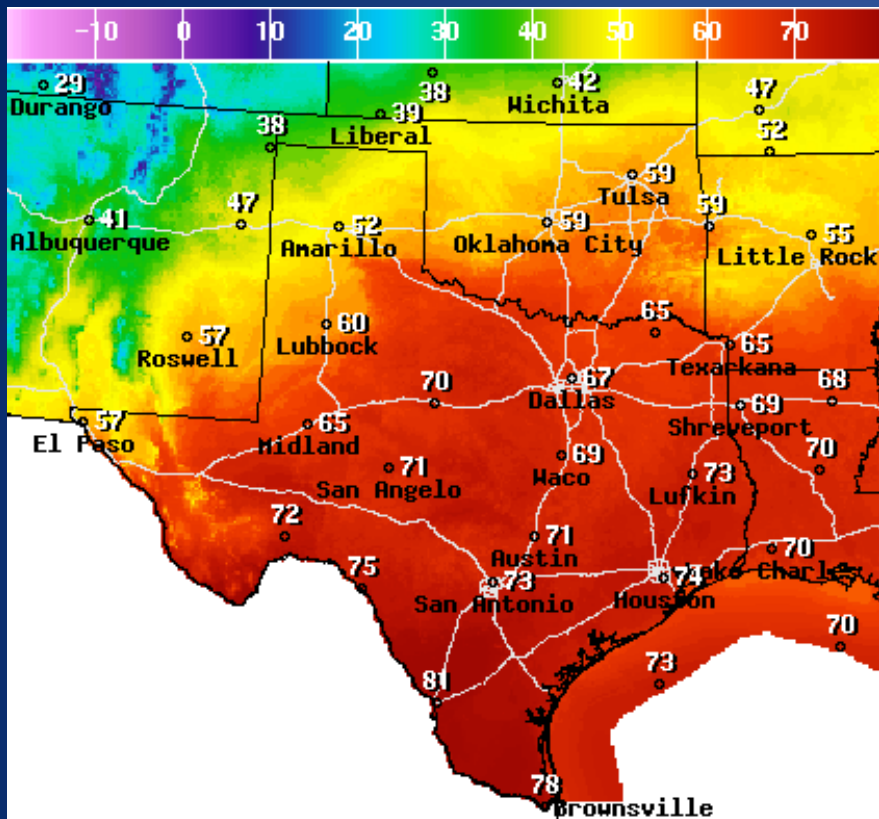
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
01/10/24	Initial Report of a Boil Water Notice	Montague County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/10/24	NWS Fort Worth: Exceptionally Cold Next Week, Winter Weather Potential
01/10/24	NWS Brownsville: Weather Update: Strong Winds Return on Friday, Coldest Temperatures of the Season Arrive Early Next Week
01/10/24	NWS El Paso, TX/Santa Teresa, NM: Update - NWS Situational Awareness Briefing for Upcoming High Wind/Winter Weather Event
01/10/24	ERCOT Press Release: ERCOT Issues Weather Watch
01/11/24	NWS Austin/ San Antonio: Situation Report: Fire Weather/Wind Threat Friday, Arctic Air Sunday through Wednesday
01/11/24	NWS Lake Charles, LA: Tonight's Severe Weather and Next Week Cold Plunge
01/11/24	Daily NWS Threat Brief for Thursday, Jan. 11, 2024, for FEMA Region 6
01/11/24	NWS Houston/Galveston: Hazardous Weather Outlook

Weather Forecast



Temperature(F) For Thu Jan 11 2024 4PM EST
(Thu Jan 11 2024 21Z)

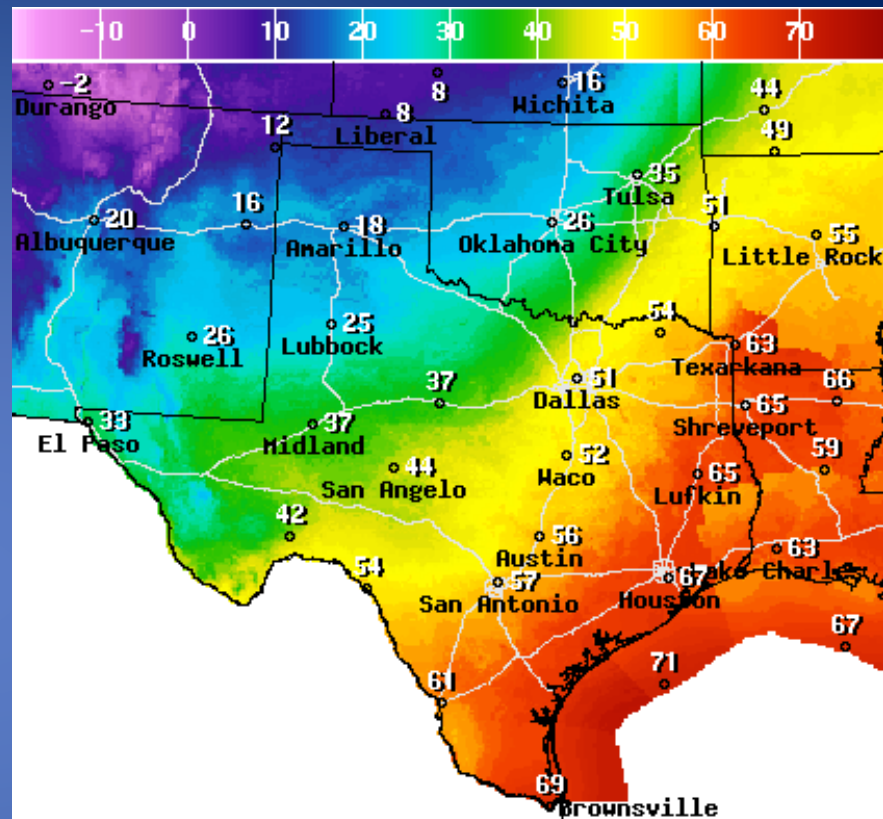


National Digital Forecast Database

11z issuance Graphic created-Jan 11 6:11AM EST



Highs



Temperature(F) For Fri Jan 12 2024 4AM EST
(Fri Jan 12 2024 09Z)



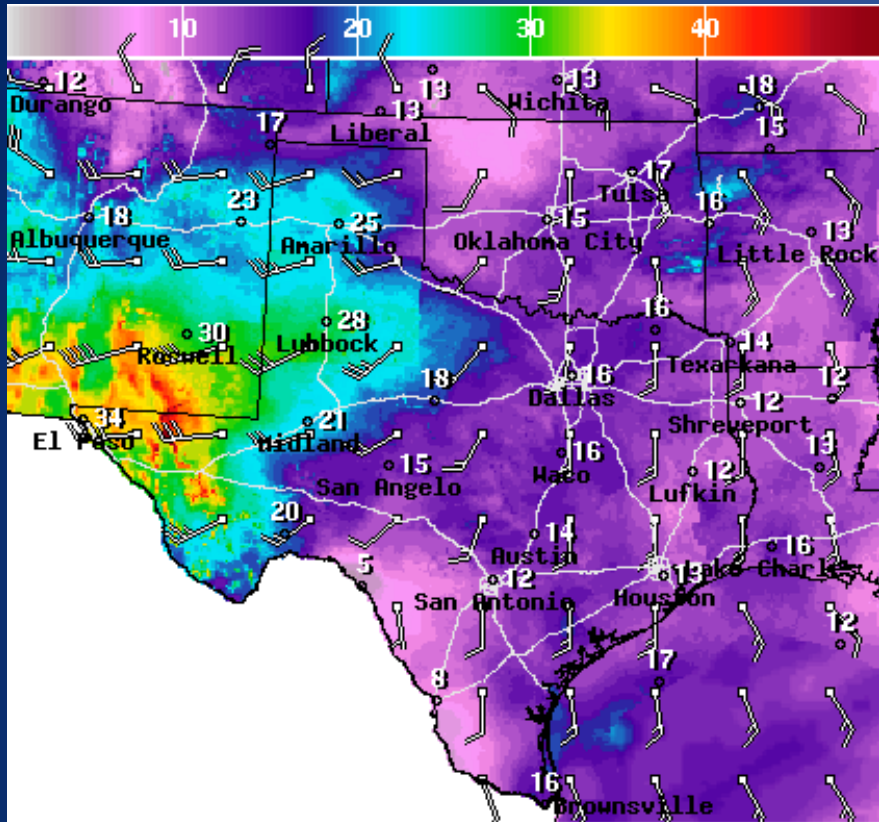
National Digital Forecast Database

10z issuance Graphic created-Jan 11 5:13AM EST



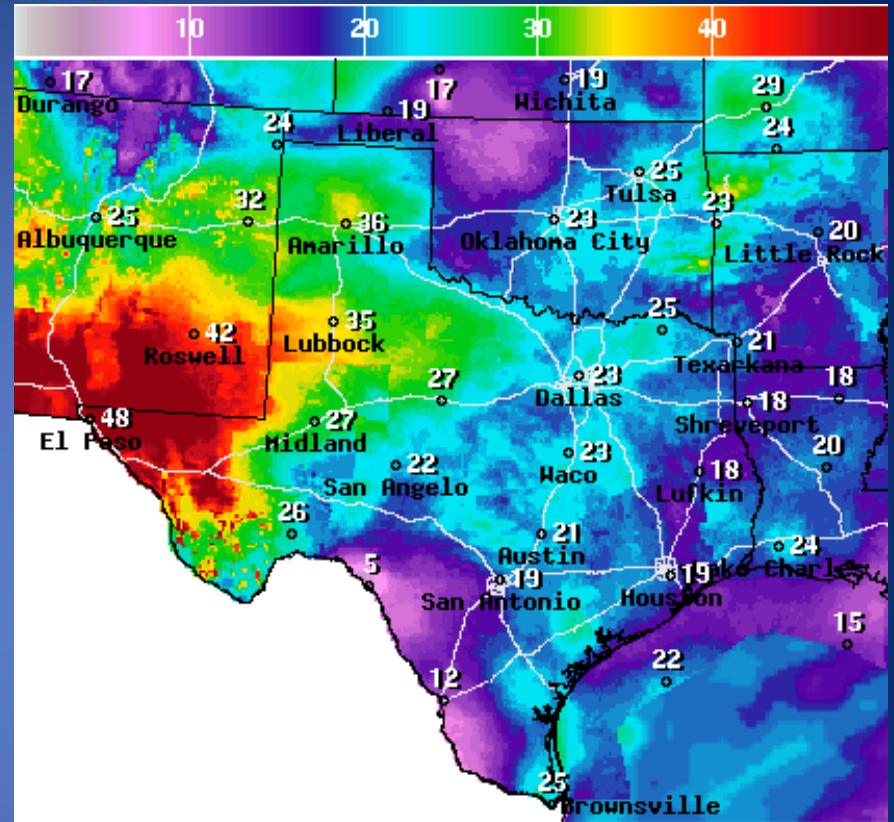
Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu Jan 11 2024 4PM EST
(Thu Jan 11 2024 21Z)
National Digital Forecast Database
11z issuance Graphic created-Jan 11 6:15AM EST

Wind Speeds



Wind Gust(Kts) Thu Jan 11 2024 4PM EST
(Thu Jan 11 2024 21Z)
National Digital Forecast Database
11z issuance Graphic created-Jan 11 6:18AM EST

Gusts

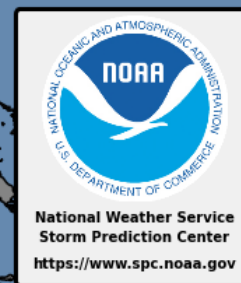
Hazardous Weather

Highlighted Area: United States

Severe Weather Outlook
Thursday, January 11, 2024

Last Updated: Jan 10 2024 1158 PM CST
Valid Until: Jan 12 2024 0600 AM CST

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

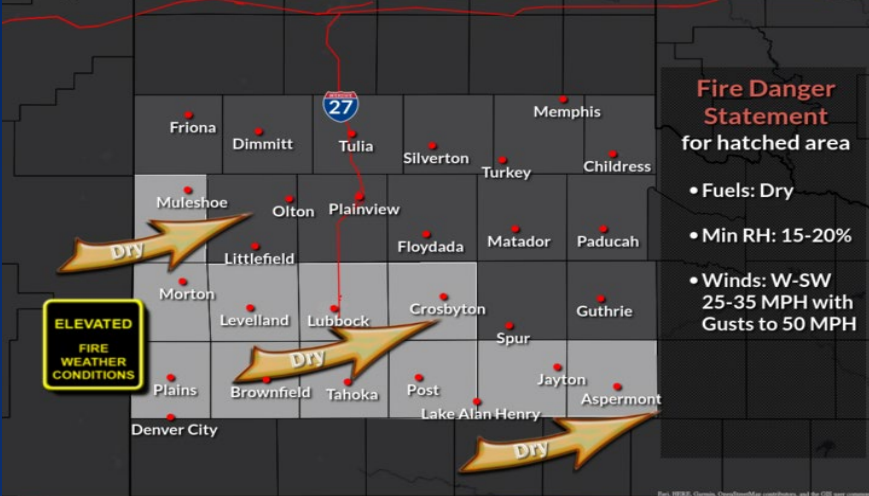


Hazardous Weather

Elevated Fire Danger Today

Fire Danger Statement in effect between 11 AM and 7 PM

Weather Forecast Office
Lubbock, TX
Issued Jan 11, 2024 4:00 AM CST



Windy and dry conditions will lead to elevated fire weather concerns across much of the South Plains and southern Rolling Plains. A Rangeland Fire Danger Statement is in effect from 11 AM until 7 PM.

Thursday Night Storms

Weather Forecast Office
Fort Worth, TX
Issued January 11, 2024 3:30 AM CT



The first of two strong cold fronts will arrive Thursday night into Friday. A few strong to severe storms with hail and damaging winds will be possible east of the I-35 corridor. There is a low, but non-zero, tornado threat for far eastern North and Central Texas. Most of the showers and storms will exit to the east by early Friday morning, but there will be a brief period in which a rain-snow mix may occur along the Red River. If this occurs, there will be no accumulations.

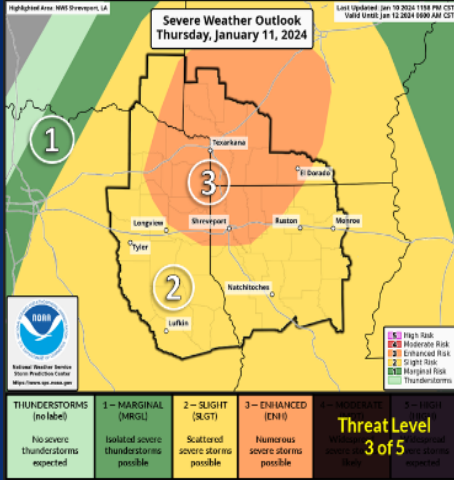
Hazardous Weather

Severe Weather Risk - Tonight/Friday AM

Valid through Friday 6:00 AM CST

Weather Forecast Office
Shreveport, LA

Issued January 11, 2024 12:14 AM CST



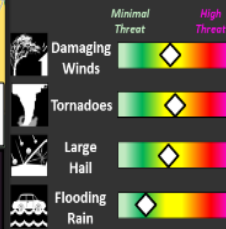
OVERVIEW

WHAT...Numerous strong to severe thunderstorms are possible.

WHEN...Late tonight, lasting through early Friday morning.

WHERE...Across the entire CWA.

TREATS



SAFETY

- Stay weather aware as storms will be overnight.
- Have multiple ways to receive warnings.
- Know where your safe place is in the event you need to take shelter

NWSShreveport

weather.gov/shv

The chance of severe weather will return by Thursday evening into early Friday as the next major storm system takes aim on the region. Damaging winds, large hail and tornadoes will all be possible.



Tonight: Slight Risk of Severe Storms

Hazardous Weather Outlook

What?

- A thin line of showers and thunderstorms is expected to develop along a cold front moving through the area tonight.
- There will be a narrow window of opportunity for some isolated strong to severe thunderstorms to develop.
- More favorable locations for severe weather should be northeast of a line from College Station to Moss Hill.

When?

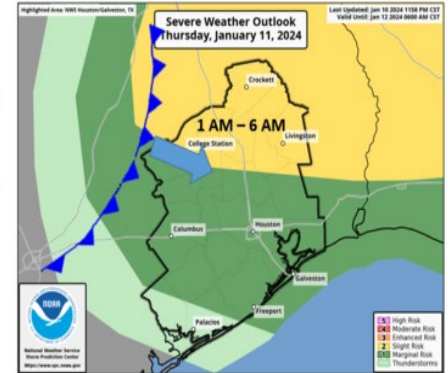
- Late Thursday night (1am - 6am).

Hazards?

- Strong wind and hail.

Actions?

- Keep up with the latest forecast and have multiple ways to obtain warnings.



Issued: 1/11/2024 5:52 AM

NATIONAL WEATHER SERVICE Houston/Galveston

Slight chance for severe storms tonight across northern parts of the area

Hazardous Weather

Severe Weather Potential (Tonight) 11 JAN 24

Impacts

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

When
Tonight to Friday Morning

Where
Southeast Texas and Southwest Louisiana

Severe Weather Outlook Thursday, January 11, 2024

Highlighted Area: 1005 Lake Charles, LA

Last Updated: Jan 10 2024 11:58 PM CST
Valid Until: Jan 12 2024 06:00 AM CST

National Weather Service
Lake Charles, LA

Severe Thunderstorms Possible Thursday Night
Greatest risk in northeastern portions of the region

Weather Forecast Office
Austin/San Antonio
Issued January 10, 2024 6:29 PM CT

Severe Weather Outlook Thursday, January 11, 2024

Highlighted Area: 1001 Austin/San Antonio, TX

Last Updated: Jan 10 2024 11:24 AM CST
Valid Until: Jan 12 2024 06:00 AM CST

Threats

- LARGE HAIL
- DAMAGING WINDS
- LIGHTNING

Timing
9 PM - 3 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 1 2 3 4 5

Legend: 5 High Risk, 4 Moderate Risk, 3 Enhanced Risk, 2 Single Risk, 1 Marginal Risk, Thunderstorms

NWWSanAntonio weather.gov/eww

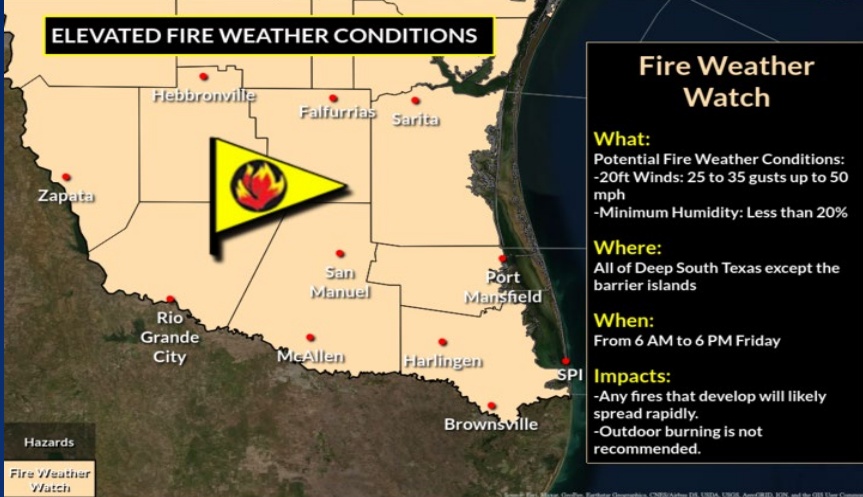
Isolated strong to severe storms are possible Thursday Night across northeasterly portions of South-Central Texas. Primary hazards would be strong winds, large hail and frequent cloud-to-ground lightning.

Hazardous Weather

Fire Weather Watch

Elevated Fire Weather Conditions Friday

Weather Forecast Office
Brownsville/RGV, TX
Issued Jan 11, 2024 5:48 AM CST



A Fire Weather Watch is in effect for Friday for all but the barrier island. Strong northwest winds will likely combine with sharply falling relative humidity and quickly drying grasses and brush to produce favorable conditions for rapidly spreading wildfires. Prevent wildfires by refraining from any burning, and park vehicles away from grass and brush.

High Wind Warning

9 AM CST / 8 AM MST / today to 8 AM CST / 7 AM MST / Friday Issued January 11, 2024 3:58 AM CT

Weather Forecast Office
Midland/Odessa, TX



A High Wind Warning is in effect from 9 AM CST / 8 AM MST / this morning to 8 AM CST / 7 AM MST Friday for Southeast New Mexico and most of West Texas along and west of the Pecos. West winds 40-65 mph, with gusts up to 95 mph, are expected in the mountains. West winds 35-50 mph, with gusts up to 75 mph, are expected on the plains. Blowing dust may reduce visibility at times.

Hazardous Weather

Elevated Fire Weather

Through 8 PM CST this evening

Weather Forecast Office
Midland/Odessa, TX
Issued January 11, 2024 5:05 AM CT



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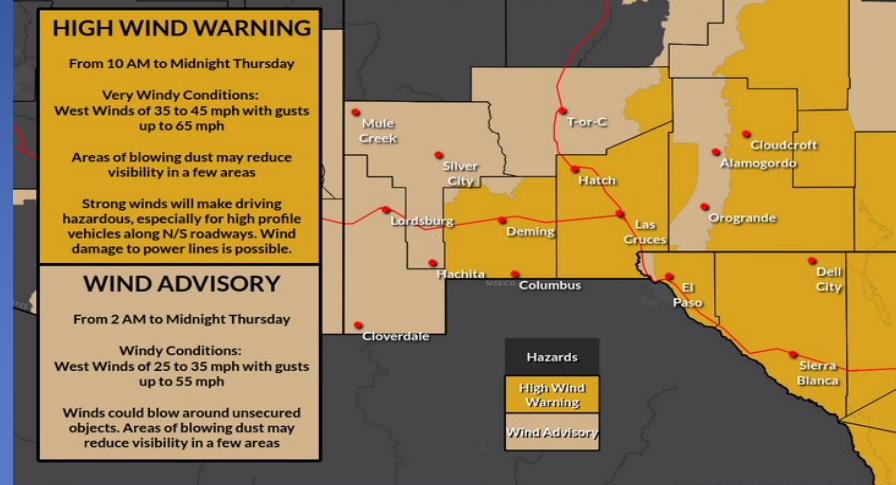
weather.gov/maf

A Rangeland Fire Danger Statement for elevated fire weather conditions is in effect through 8 PM CST for the Davis and Chinati Mountains, Chisos Basin, Davis Mountain Foothills, Marfa Plateau, central and lower Brewster County, Pecos and Terrell Counties, and Presidio Valley. Relative humidity as low as 7% and west winds 30 to 45 mph gusting up to 60 mph are expected to result in elevated fire weather conditions. Avoid use of open flames or any activities that may generate sparks, and secure loose chains on vehicles to avoid them dragging when you drive. Observe local burn bans and avoid driving or parking over grassy areas.

Wind Headlines For Thursday

Watches/Warnings/Advisories

Weather Forecast Office
El Paso, TX
Issued Jan 10, 2024 1:49 PM MST

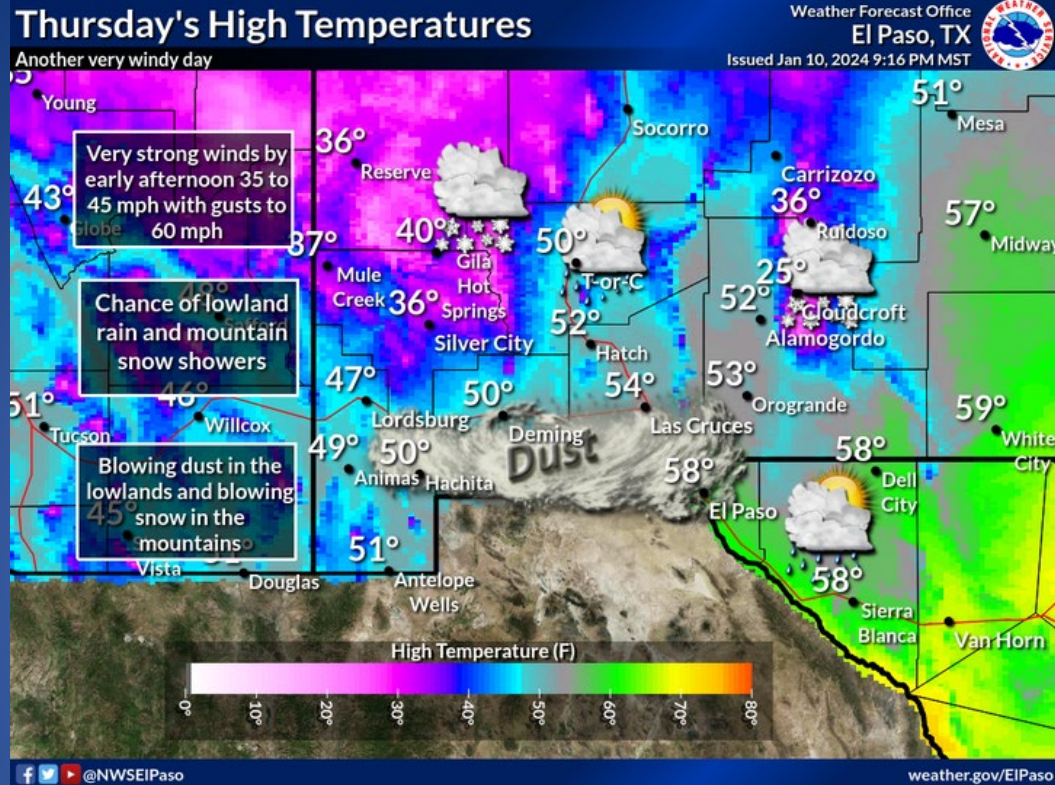


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weather.gov/ElPaso

High Wind Warning is in effect

Hazardous Weather



Thursday will bring another round of strong winds to the region. By the afternoon we will have west winds of 35 to 45 mph with gusts to 60 mph. These winds will produce areas of reduced visibilities in the lowlands due to blowing dust and in the mountains due to blowing snow. The winds will slow after sunset.

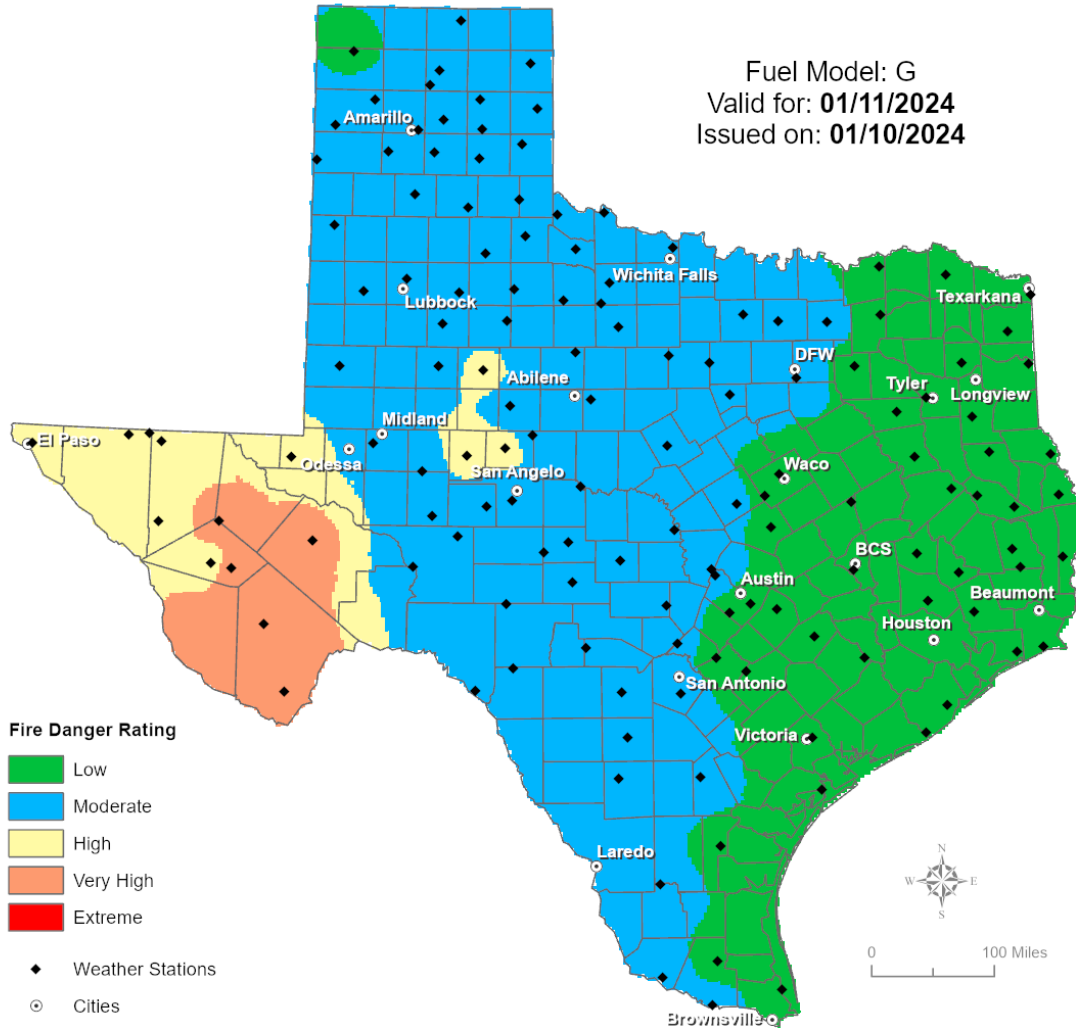
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/11/24	High Wind Warning	El Paso and Hudspeth Counties

Fire Danger Forecast

Forecast Fire Danger

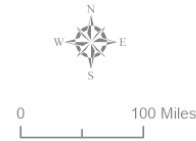
Fuel Model: G
Valid for: **01/11/2024**
Issued on: **01/10/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



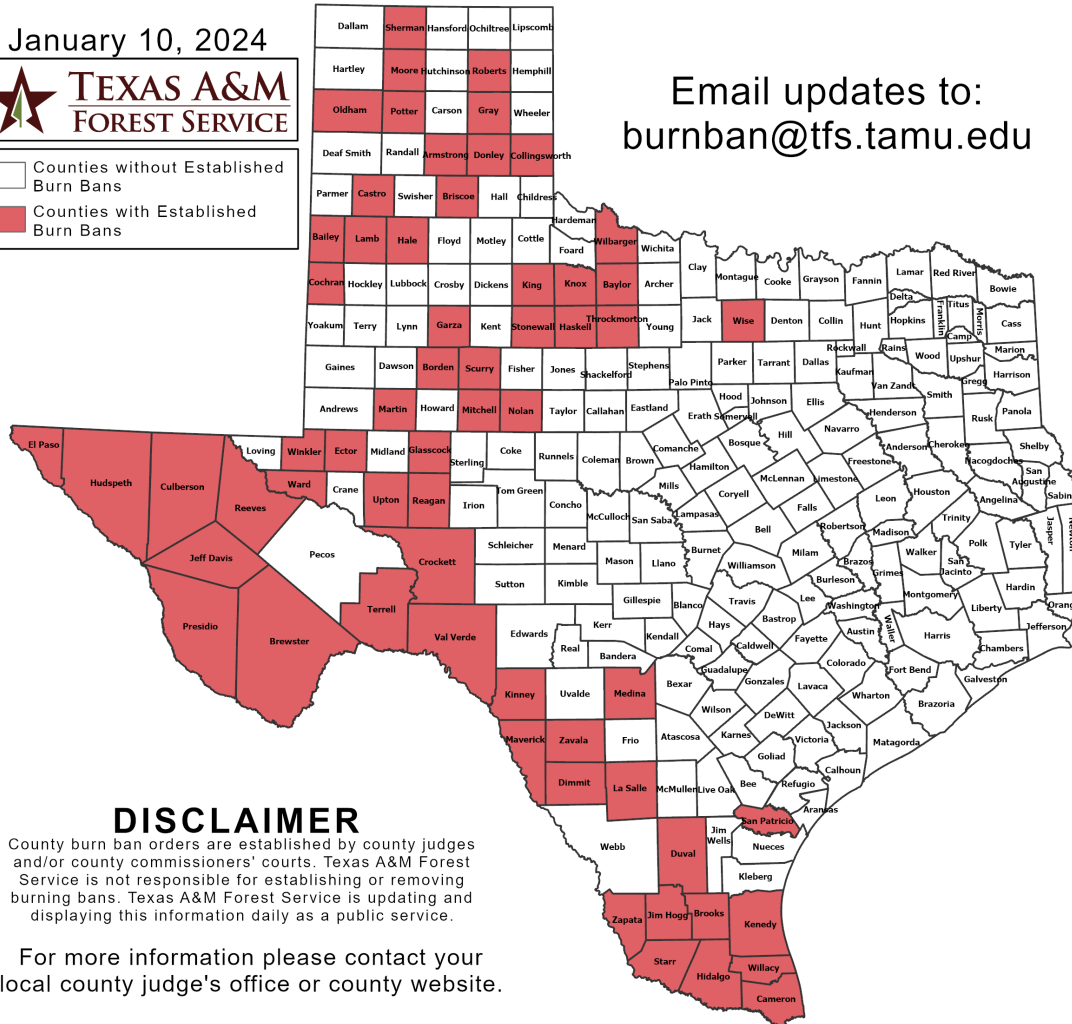
Burn Ban

OUTDOOR BURN BANS

January 10, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 61

- Armstrong
- Bailey
- Baylor
- Borden
- Brewster
- Briscoe
- Brooks
- Cameron
- Castro
- Cochran
- Collingsworth
- Crockett
- Culberson
- Dimmit
- Donley
- Ector
- El Paso
- Garza
- Glasscock
- Gray
- Hale
- Haskell
- Hidalgo
- Hudspeth
- Jeff Davis
- Jim Hogg
- Kenedy
- King
- Kinney
- Knox
- Lamb
- La Salle
- Martin
- Maverick
- Medina
- Mitchell
- Moore
- Nolan
- Oldham
- Potter
- Presidio
- Reagan
- Reeves
- Roberts
- San Patricio
- San Saba
- Scurry
- Sherman
- Starr
- Stonewall
- Terrell
- Throckmorton
- Upton
- Val Verde
- Ward
- Wilbarger
- Willacy
- Winkler
- Wise
- 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.

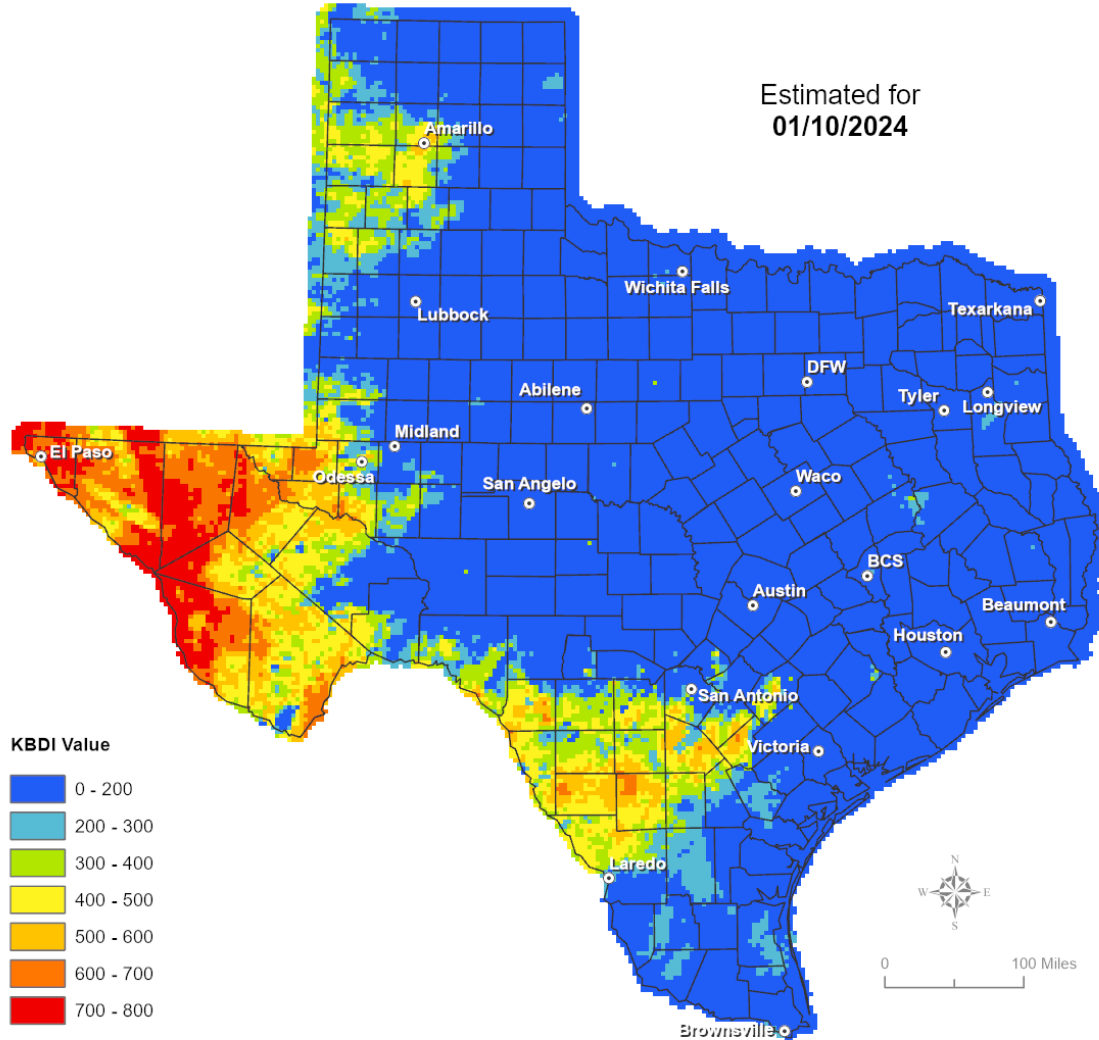
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
01/10/2024



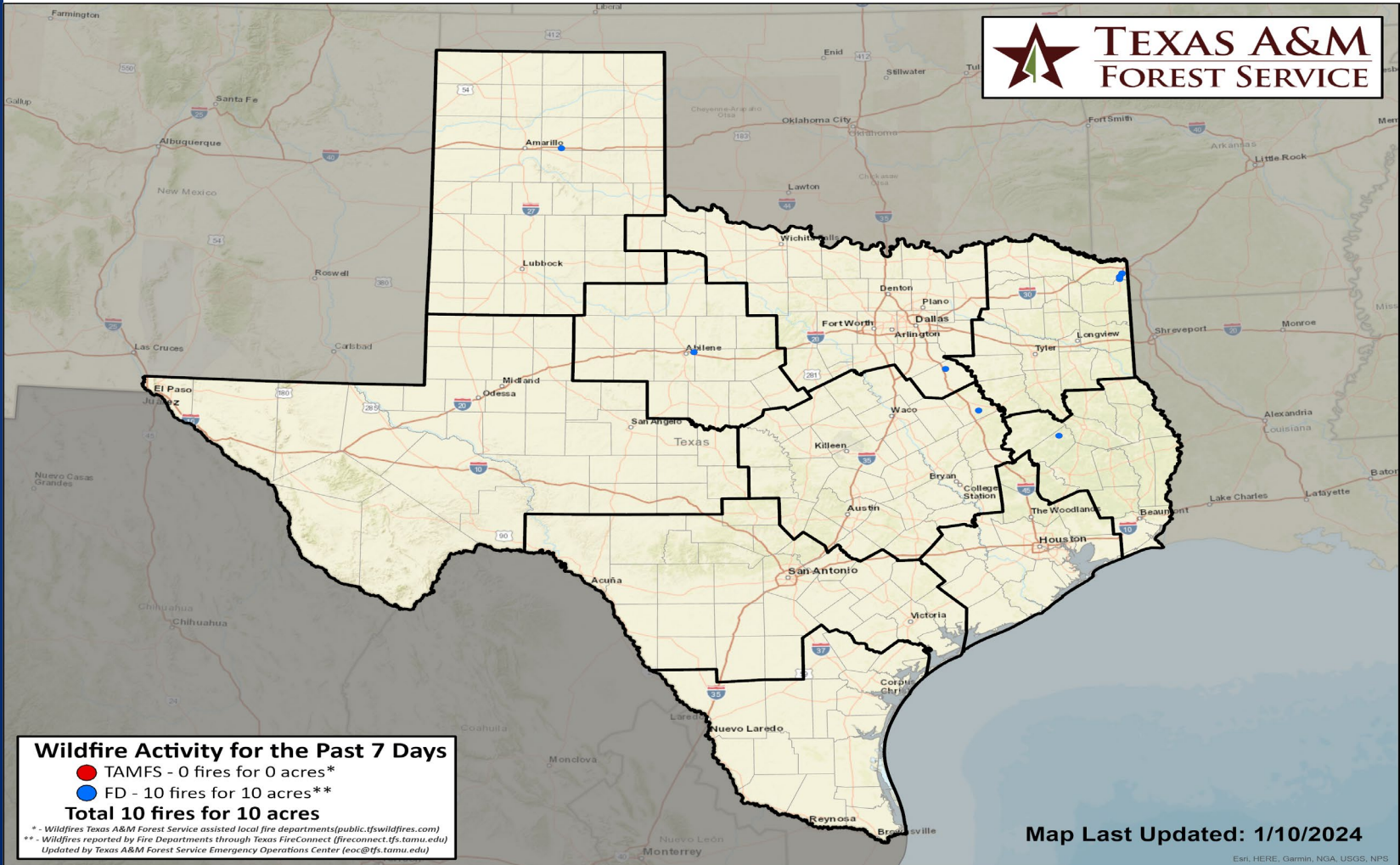
Fire Weather

Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
01/11/24	Fire Danger Statement	Bailey, Brewster, Cochran, Crosby, Culberson, Garza, Hockley, Jeff Davis, Kent, Lamb, Lubbock, Lynn, Pecos, Presidio, Reeves, Stonewall, Terrell, Terry and Yoakum Counties

Fire Activity (*Last 24 Hours)

Report of 0 (no change) fires and 0 (no change) acres have been burned this year. There are 61 (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
01/08/24	01/11/24	sUAS for Public Safety Personnel	H-600	Aransas Pass
01/08/24	01/11/24	sUAS for Public Safety Personnel	H-600	Rockwall
01/08/24	01/12/24	NIMS ICS All-Hazards Safety Officer Course (SOFR)	E/L-954	Austin
01/08/24	01/12/24	Advanced II – Assessment of Teams in Professional Emergency Management	E/L-452	Austin
01/09/24	01/11/24	Community Emergency Response Team (CERT) Course	G-317	Austin
01/09/24	01/11/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Plainview
01/09/24	01/11/24	Texas Disaster Accounting 101	T-600	Portland
01/10/24	01/12/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Houston
01/10/24	01/12/24	Texas Disaster Accounting 101	T-600	Denton

Training

DATES		TITLE	COURSE	LOCATION
01/11/24	01/12/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Victoria
01/11/24	01/12/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Magnolia

Statewide Significant Events

DATES		LOCATION	EVENT
01/11/24	02/02/24	Fort Worth	Stock Show Parade