

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Tuesday, January 16<sup>th</sup>, 2024  
As of 0900 CDT

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

DATE	SUBJECT	LOCATION
01/15/24	Initial Report of a Water Outage	Blanco County
01/15/24	Initial Report of a Boil Water Notice	Jones County

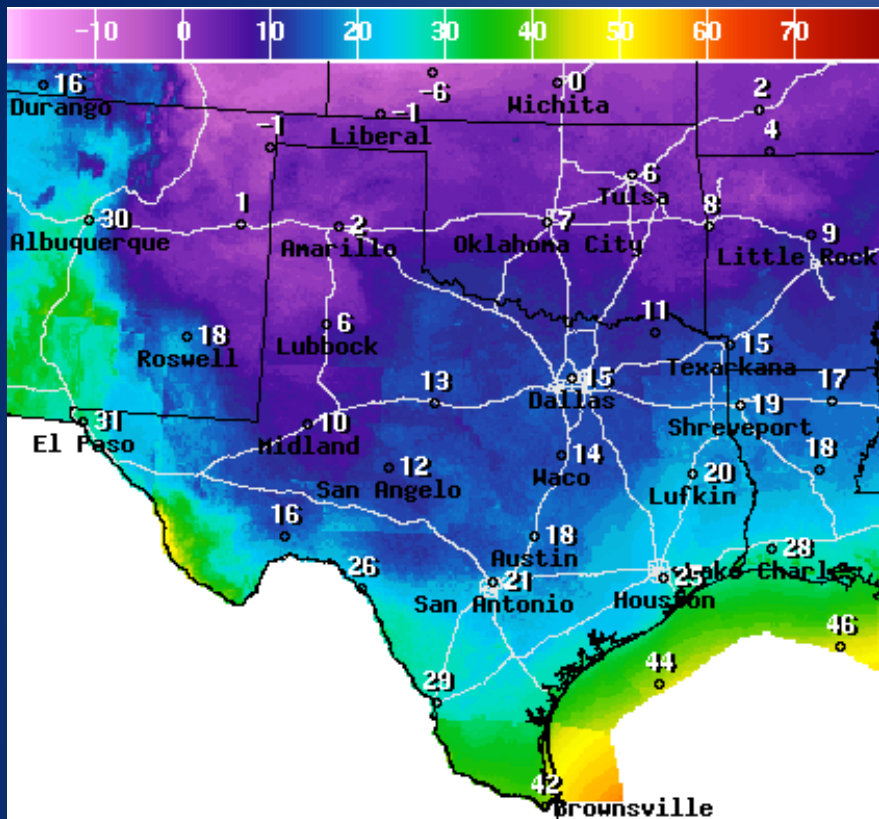
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/15/24	NWS Houston/Galveston: Light Wintry Mix Today, then Very Cold Temperatures Tonight-Wed
01/15/24	NWS Fort Worth: Wintry Precipitation Impacts and Dangerous Cold Continues
01/15/24	NWS Lake Charles, LA: Decision Support Packet Winter Weather Update
01/15/24	NWS Austin/San Antonio: Bitterly Cold Conditions Continue Tonight through Wednesday Morning
01/15/24	NWS Brownsville: Low Chance of Winter Precipitation Tuesday Morning, Cold Temperatures, and Wind Chills through Wednesday Morning

# Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
01/15/24	NWS Midland/Odessa: Bitter Cold to Greet You Tuesday Morning
01/16/24	NWS Austin/San Antonio: Bitterly Cold Conditions Continue Today Through Wednesday Morning
01/16/24	NWS Shreveport, LA: Extreme Cold to Continue Through Wednesday Morning
01/16/24	NWS Fort Worth: Dangerous Wind Chills and A Hard Freeze Continue This Morning
01/16/24	Daily NWS Threat Brief for Tuesday, January 16, 2024, for FEMA Region 6
01/16/24	NWS Lake Charles, LA: Decision Support Packet 7:10 AM
01/16/24	NWS Houston/Galveston: Extreme Cold to Continue through Wednesday Morning

# Weather Forecast



Temperature(F) For Tue Jan 16 2024 1AM EST  
(Tue Jan 16 2024 06Z)

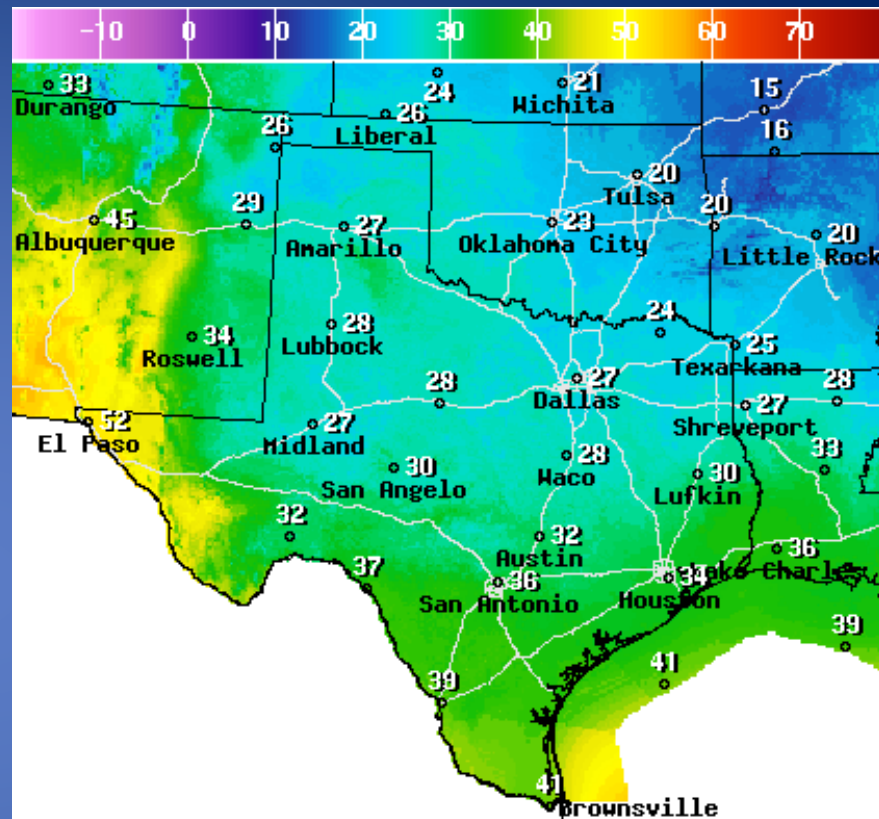


National Digital Forecast Database

05z issuance Graphic created-Jan 16 12:10AM EST



## Highs



Temperature(F) For Tue Jan 16 2024 4PM EST  
(Tue Jan 16 2024 21Z)



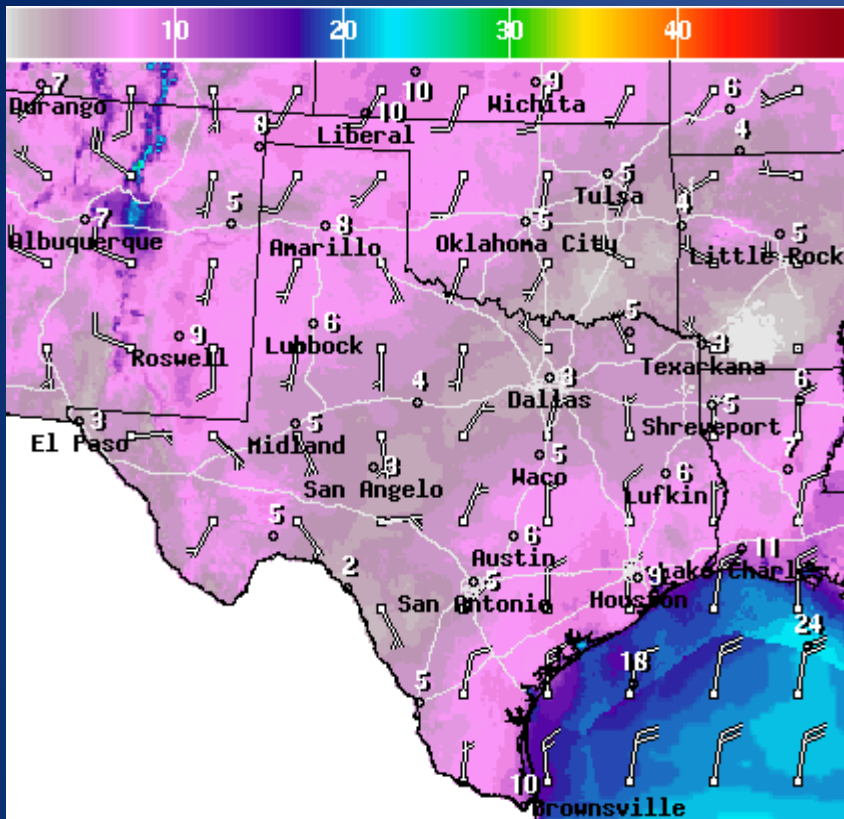
National Digital Forecast Database

04z issuance Graphic created-Jan 15 11:14PM EST



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Tue Jan 16 2024 7PM EST  
(Wed Jan 17 2024 00Z)

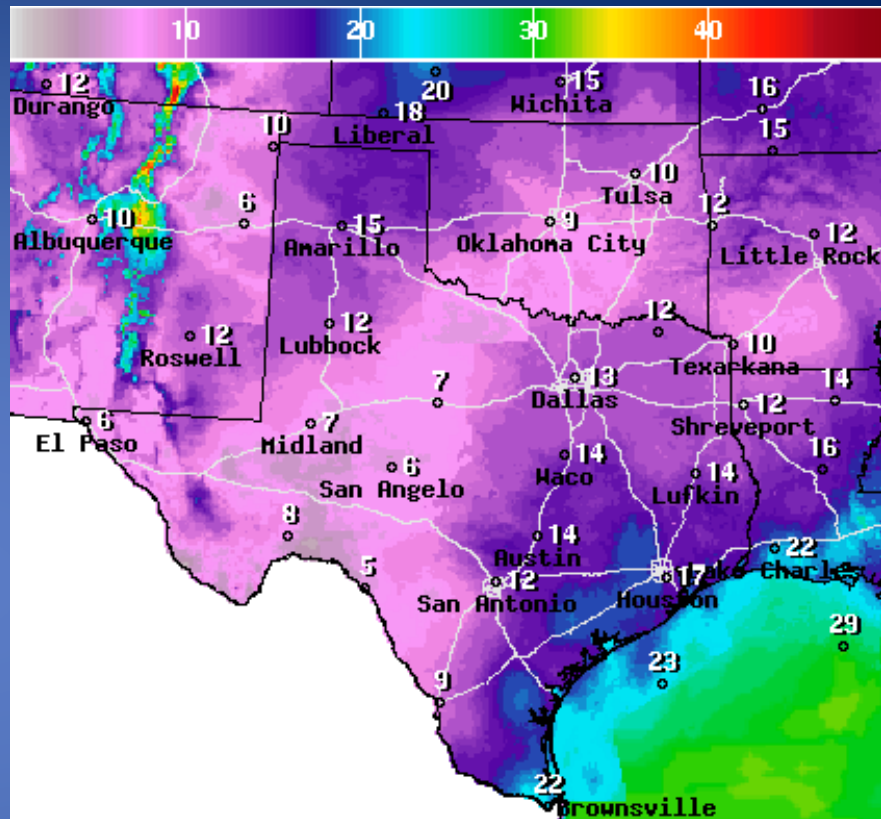


National Digital Forecast Database

13z issuance Graphic created-Jan 16 8:20AM EST



## Wind Speeds



Wind Gust(Kts) Tue Jan 16 2024 4PM EST  
(Tue Jan 16 2024 21Z)



National Digital Forecast Database

11z issuance Graphic created-Jan 16 6:18AM EST



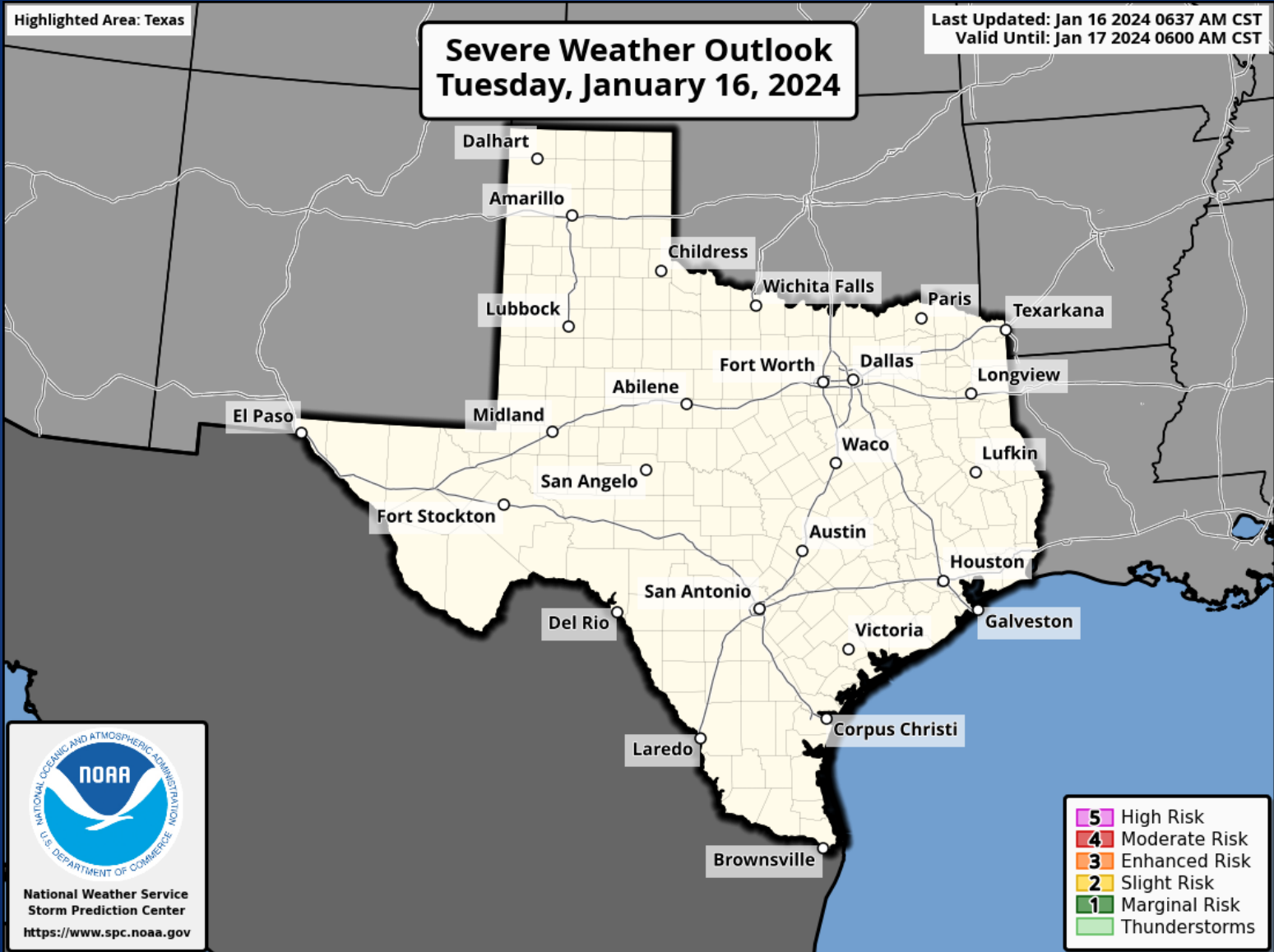
## Gusts

# Hazardous Weather

Highlighted Area: Texas

Last Updated: Jan 16 2024 0637 AM CST  
Valid Until: Jan 17 2024 0600 AM CST

## Severe Weather Outlook Tuesday, January 16, 2024



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
U.S. DEPARTMENT OF COMMERCE

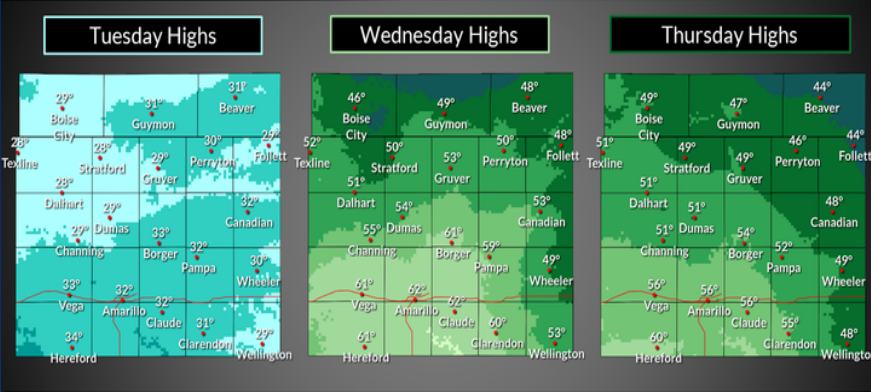
**National Weather Service**  
Storm Prediction Center  
<https://www.spc.noaa.gov>

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

# Hazardous Weather

## Temperatures Ahead

Weather Forecast Office  
Amarillo, TX  
Issued January 16, 2024 3:46 AM



Many locations will stay below freezing for one more day on Tuesday  
Looking ahead: potentially (25-75% chance) back below freezing for Friday

NWSAmarillo

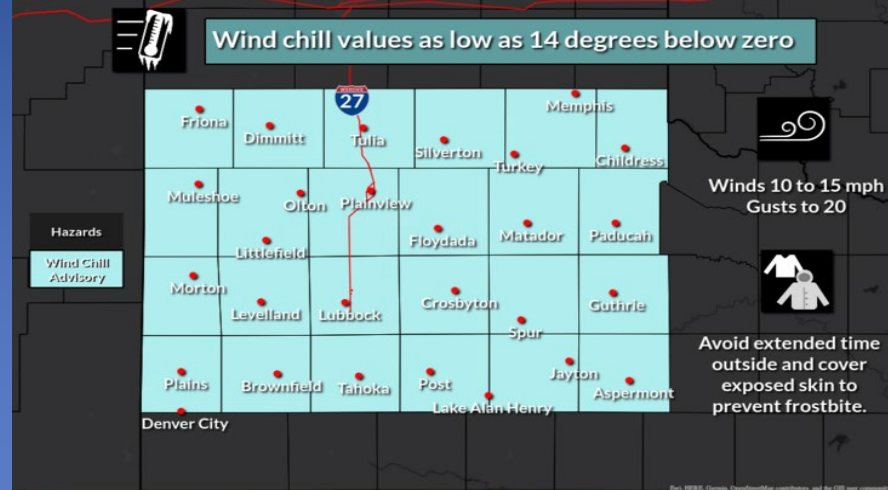
weather.gov/ama

Temperatures may briefly reach freezing this afternoon before climbing into the 40s to 60s Wednesday and Thursday afternoon. Unfortunately, highs may remain just below freezing for Friday.

## Wind Chill Advisory

In effect until 10 AM CST

Weather Forecast Office  
Lubbock, TX  
Issued Jan 16, 2024 2:39 AM CST



NWSLubbock

weather.gov/lub

The Wind Chill Warning across the far southwestern Texas Panhandle has been downgraded to a Wind Chill Advisory. The Wind Chill Advisory across the far southeastern Texas Panhandle, Rolling Plains, and portions of the South Plains remains in effect until 10 AM CST. Wind chill values as low as 14 degrees below zero can be expected. Continue to exercise cautions if outside as exposed skin may become quickly frostbitten.

# Hazardous Weather

Another Dangerously Cold Start This Morning

Weather Forecast Office  
Fort Worth, TX  
Issued January 16, 2024 2:28 AM CT



## Morning Low Temperatures

**Hard Freeze Warning** in effect until 10 AM



## Lowest Wind Chills

**Wind Chill Advisory** in effect until Noon



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

[weather.gov/fortworth](http://weather.gov/fortworth)

**Exceptionally cold weather will persist this morning with temperatures in the teens and single digits and wind chill values as low as minus 10 degrees around daybreak. A Wind Chill Advisory is in effect for all of North & Central Texas until Noon and a Hard Freeze Warning is in effect for North TX and the Big Country until 10 AM.**

Hard Freeze Warning Continues

Weather Forecast Office  
Shreveport, LA  
Issued January 16, 2024 4:55 AM CT

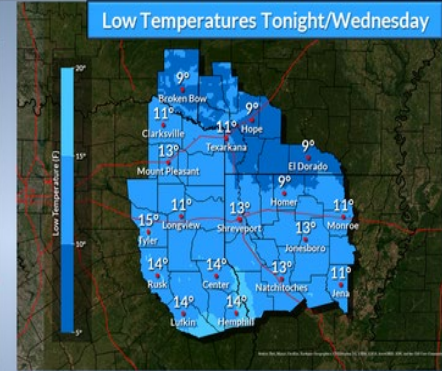


Valid through Wed 11:00AM CST

## Hard Freeze Warning



## Low Temperatures Tonight/Wednesday



### What is Expected?

Overnight low temperatures will range from the single-digits in SE OK and SW AR to the lower to middle teens elsewhere.

Through 11am CST  
Wednesday

### Impacts

Hard freeze conditions will kill crops and other sensitive vegetation, and possibly damage unprotected outdoor plumbing.

[f](#) [t](#) [v](#) [y](#) NWSShreveport

[weather.gov/shv](http://weather.gov/shv)

**Overnight low temperatures are forecast to fall to less than 20 degrees across the Ark-La-Tex. A Hard Freeze Warning is now in effect until 11am CST Wednesday.**

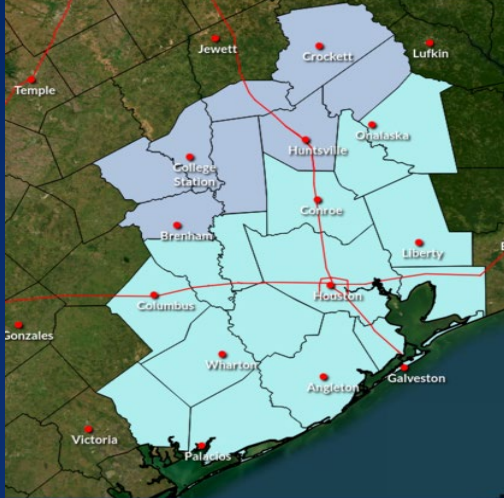


# Hazardous Weather

## Dangerous Wind Chills Expected

Dress In Layers | Wind Chill Values As Low As -5 Degrees

Weather Forecast Office  
Houston/Galveston TX  
Issued Jan 15, 2024 2:26 PM CST



### WIND CHILL WARNING In effect through noon Tuesday

Dangerous conditions due to very cold temperatures and north winds bringing wind chill values down between -5 to 5 degrees.

Avoid outdoor activities if possible.

### WIND CHILL ADVISORY In effect through noon Tuesday

Very cold temperatures and north winds will produce wind chill values between 5 to 10 degrees.

- Dress in layers
- Wear a hat, mittens/gloves
- Limit outdoor time
- Know the signs of illness

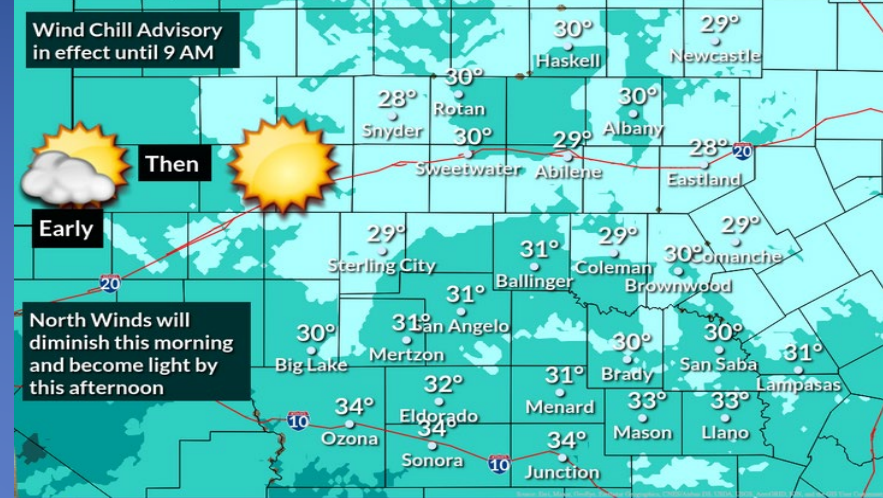
@NWSHouston

weather.gov/hgx

## Cold Today but with Diminishing Winds

Forecast Afternoon High Temperatures

Weather Forecast Office  
San Angelo, TX  
Issued Jan 16, 2024 5:01 AM CST



NWSSan Angelo

weather.gov/sjt

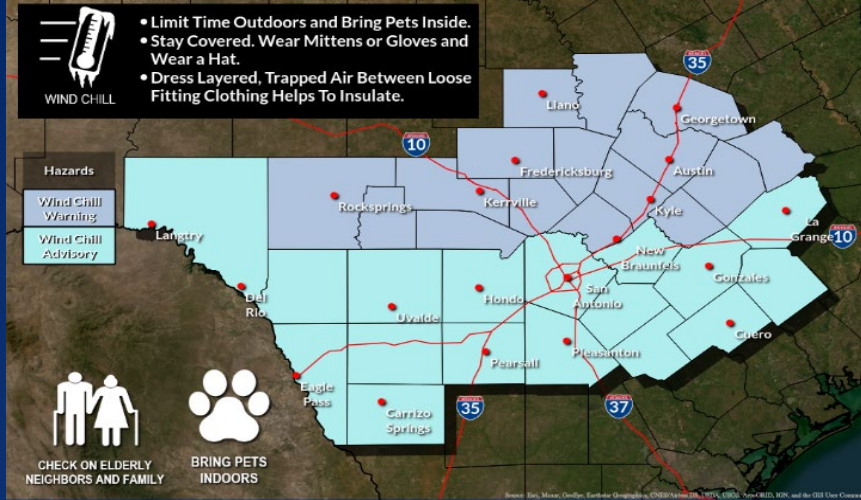
**A Wind Chill Advisories and Warning are in effect through noon Tuesday. Very cold temperatures combined with north winds will produce wind chill values between -5 and 10 degrees.**

# Hazardous Weather

## Wind Chill Warning & Advisory

Wind Chill -10 to 10 Degrees F Tonight and Tuesday Morning

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Jan 16, 2024 2:17 AM CST



NWSSanAntonio

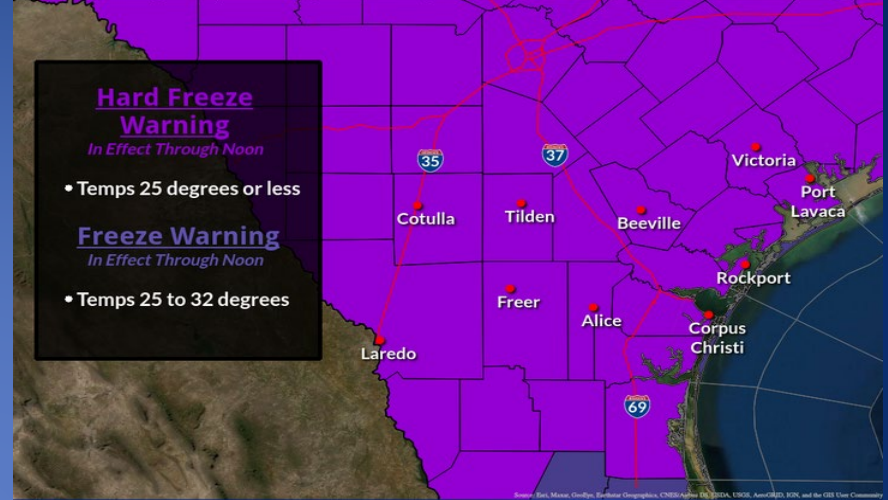
weather.gov/ewx

For the Hill Country to across the Austin Metro area, a Wind Chill Warning remains in effect through 9 AM this morning, then a Wind Chill Advisory through 10 AM Wednesday. For the remainder of South-Central Texas, a Wind Chill Advisory remains in effect through 10 AM Wednesday. Wind chills ranging from 10 degrees below zero to zero in the Warning and zero to 10 degrees above zero in the Advisory are expected. Bring pets inside and limit time outdoors. Dress layered and stay covered.

## Freezing Conditions Expected

Protect Sensitive Vegetation | Ensure Safety of Pets & Elderly

Weather Forecast Office  
Corpus Christi, TX  
Issued Jan 16, 2024 2:32 AM CST



NWSCorpus

weather.gov/crp

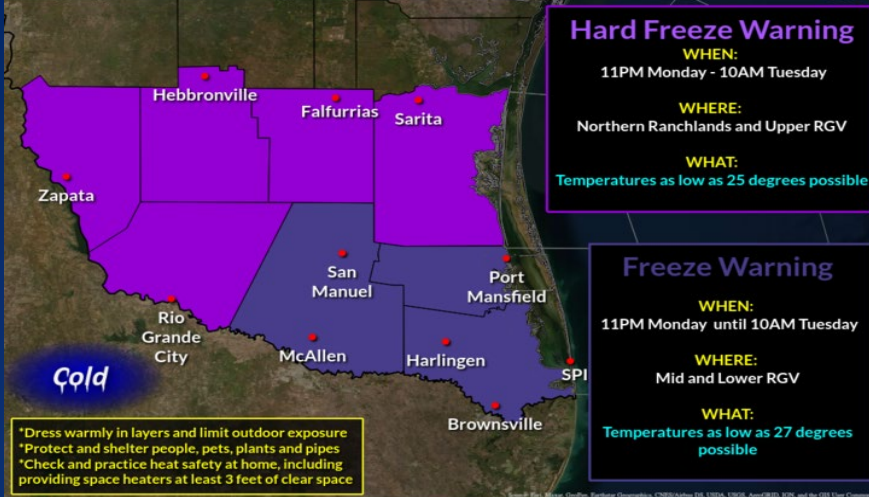
A Hard Freeze Warning is currently in effect for much of the region through noon today. A Freeze Warning is in effect for the island. Another round of Hard Freeze and Freeze Warnings will be in effect tonight as temps fall back into the 20s.

# Hazardous Weather

## Hard Freeze and Freeze Warnings Tonight

Freezing Temperatures Tonight into Early Tuesday Morning

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Jan 15, 2024 1:40 PM CST



@NWSBrownsville

weather.gov/bro

**A Freeze and Hard Freeze Warning is in effect beginning late tonight into tomorrow morning for Deep South Texas.**



## DANGEROUS Wind Chills Expected

January 16, 2024  
2:30 AM

**Through This Morning**

**WIND CHILL Temperatures**  
-5 to -10 degrees

**Wind Chill Advisory**

**PLAN** >>> **PREPARE** >>> **ACT**

- PLAN:** Cover all exposed skin before going outdoors
- PREPARE:** Prolonged exposure could lead to frostbite
- ACT:** Limit time spent outside in the cold

National Oceanic and Atmospheric Administration  
National Weather Service  
Midland/Odessa, TX

**Dangerously cold wind chills are expected through this morning. Widespread wind chill values of 5 to 10 degrees below zero are expected across the Permian Basin, Trans Pecos, Southeast New Mexico, Stockton Plateau, Culberson County, and the Davis Mountains. Cover all exposed skin before going outdoors, prolonged exposure could lead to frostbite. Limit time spent outside in the cold.**

# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/15/24	Winter Storm Warning	Aransas, Bee, Calhoun, Goliad, Jim Wells, Kleberg, Live Oak, Nueces, Refugio, San Patricio and Victoria Counties
01/15/24	Freeze Warning	Brooks, Cameron, Hidalgo, Jim Hogg, Kenedy, Starr, Willacy and Zapata Counties
01/15/24	Hard Freeze Warning	Brooks, Comanche, Cooke, Collin, Dallas, Delta, Denton, Eastland, Erath, Fannin, Grayson, Hardin, Hood, Hopkins, Hunt, Jack, Jasper, Jefferson, Jim Hogg, Johnson, Kaufman, Kenedy, Lamar, Mills, Montague, Newton, Orange, Palo Pinto, Parker, Rains, Rockwall, Somervell, Starr, Stephens, Tarrant, Tyler, Van Zandt, Wise, Young and Zapata Counties
01/15/24	Wind Chill Advisory	Hudspeth County
01/16/24	Hard Freeze Warning	Aransas, Calhoun, Dimmit, Frio, Kinney, Kleberg, Maverick, Nueces, Refugio, La Salle, San Patricio, Val Verde, Webb and Zavala Counties

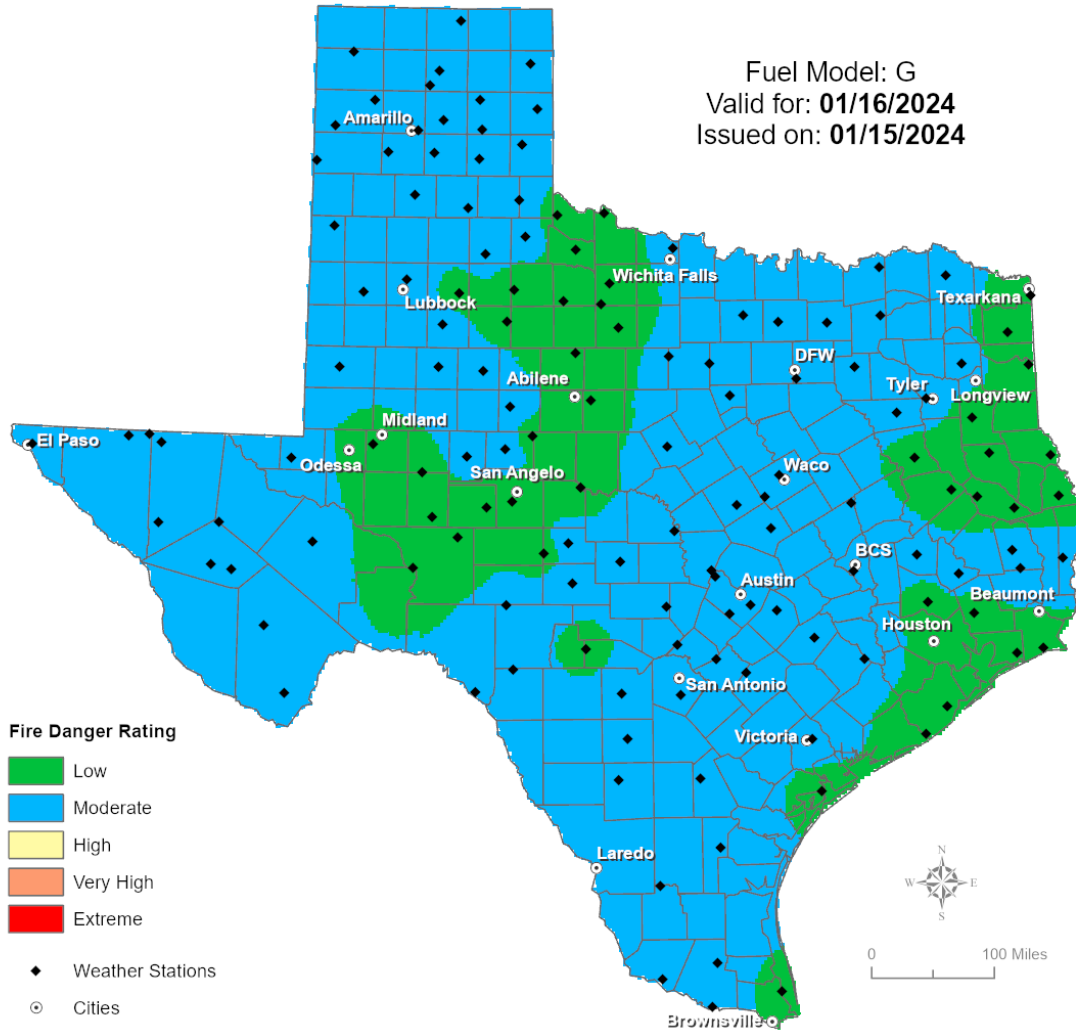
# Weather Warnings/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/16/24	Wind Chill Advisory	Andrews, Aransas, Bailey, Borden, Briscoe, Calhoun, Castro, Cochran, Dawson, Dimmit, Ector, Floyd, Frio, Gaines, Glasscock, Hale, Hockley, Howard, Kinney, Kleberg, Lamb, Martin, Maverick, Midland, Mitchell, Nueces, Parmer, San Patricio, Reagan, Refugio, Scurry, Swisher, Upton, Val Verde, Webb, Winkler and Zavala Counties
01/16/24	Wind Chill Warning	Bee, Calhoun, Duval, Goliad, Jim Wells, La Salle, Live Oak, McMullen, Refugio, San Patricio and Victoria Counties

# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **01/16/2024**  
Issued on: **01/15/2024**



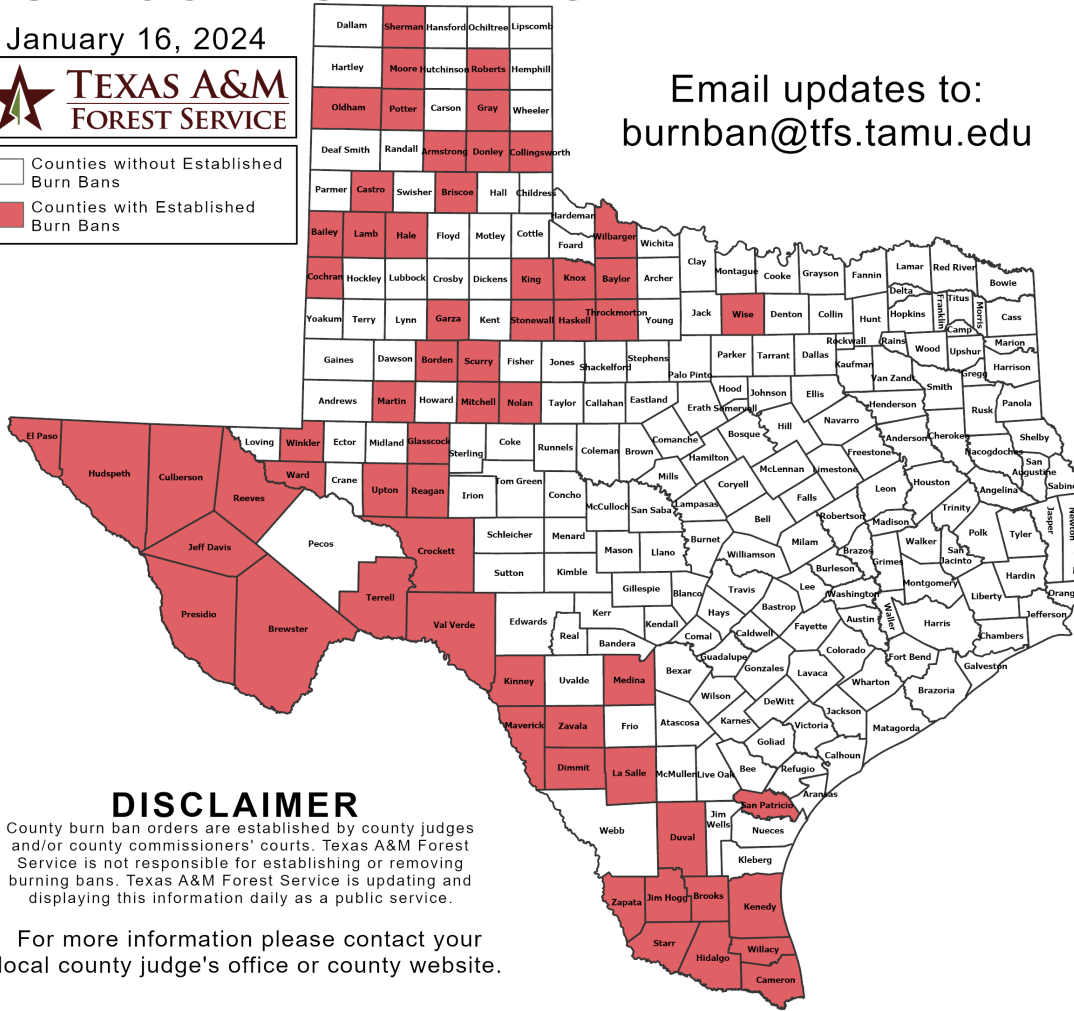
# Burn Ban

## OUTDOOR BURN BANS

January 16, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 60

- Armstrong
- Bailey
- Baylor
- Borden
- Brewster
- Briscoe
- Brooks
- Cameron
- Castro
- Cochran
- Collingsworth
- Crockett
- Culberson
- Dimmit
- Donley
- Duval
- 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
- 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.

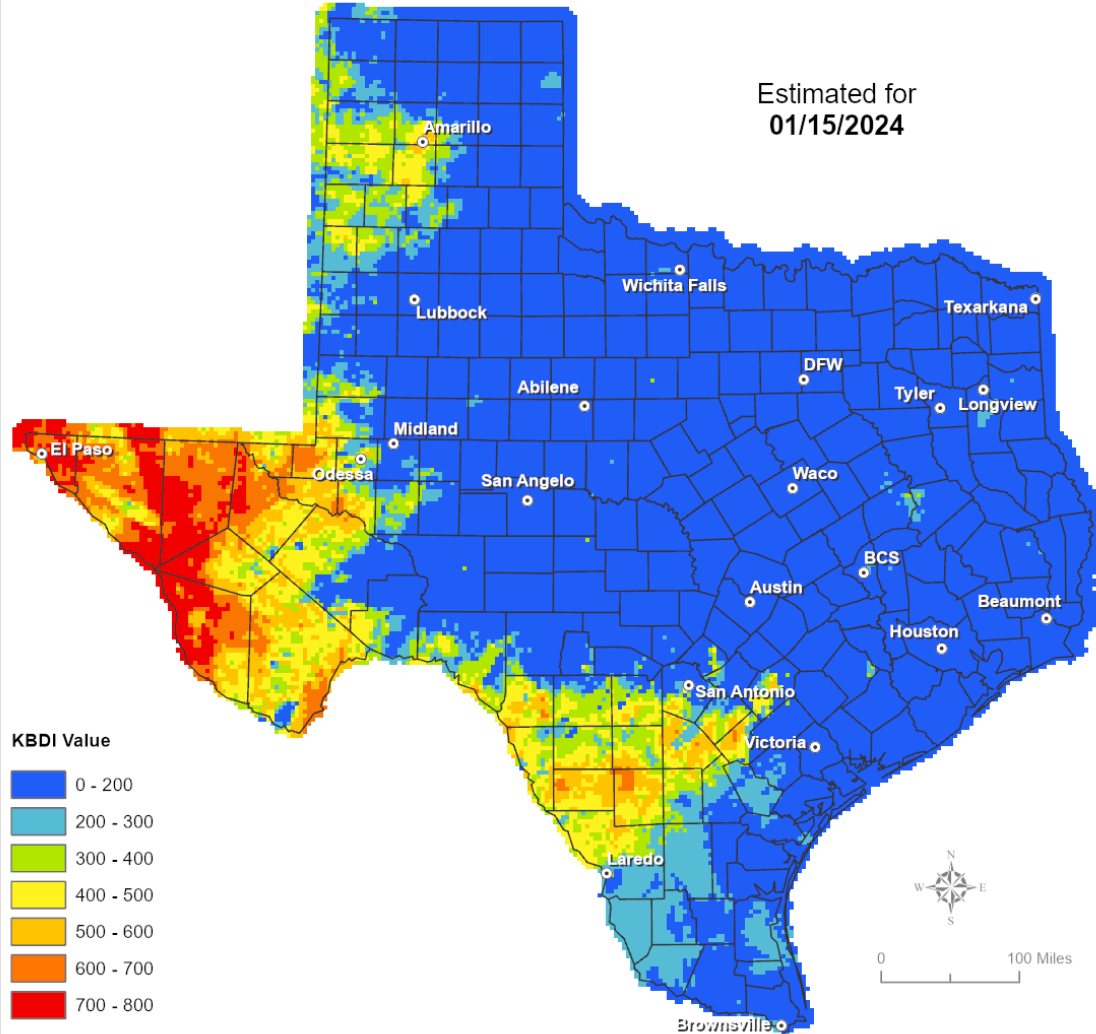
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

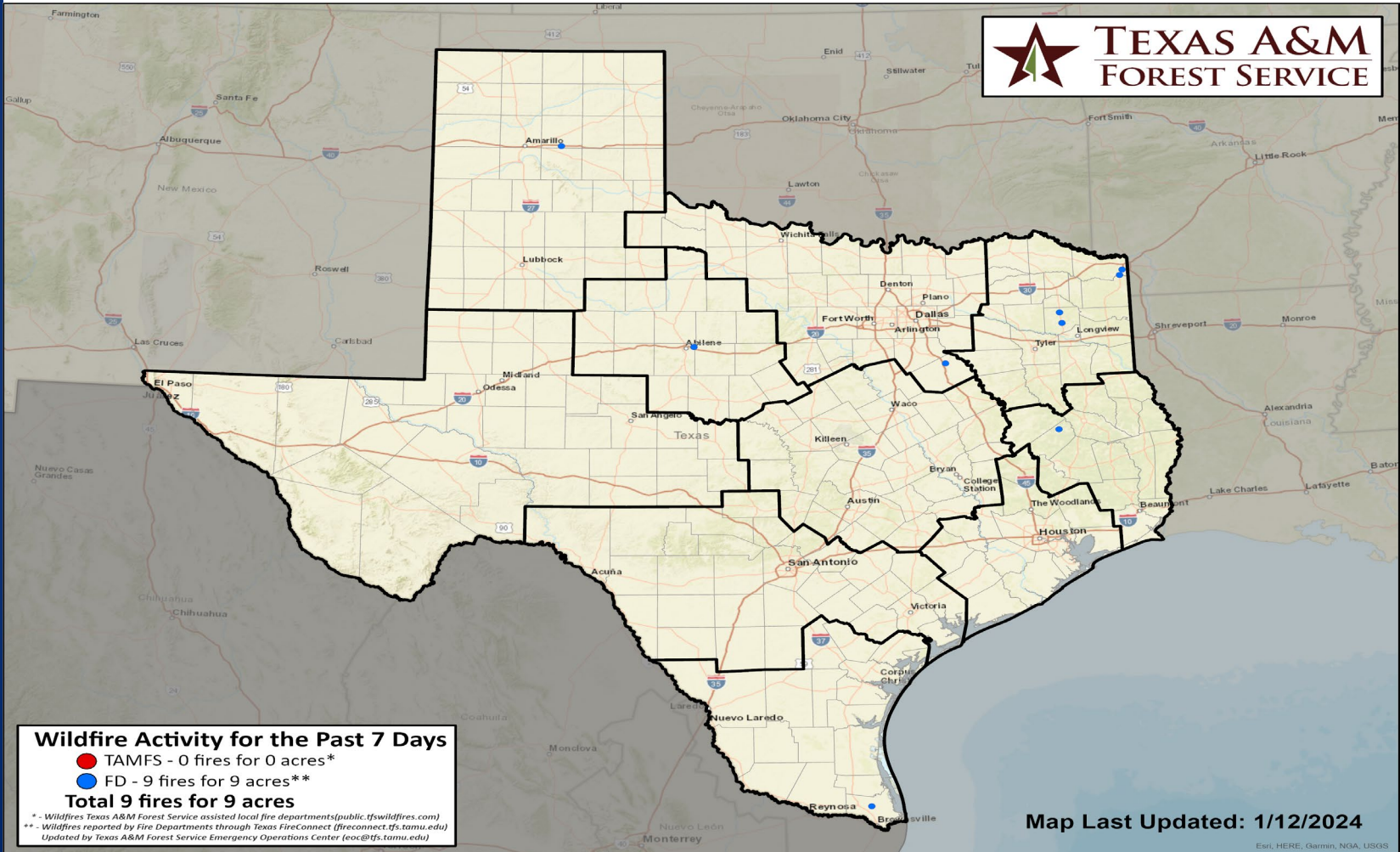
Estimated for  
01/15/2024





# Fire Activity (\*Last 24 Hours)

Report of 0 (no change) fires and 0 (no change) acres have been burned this year. There are 60 (no change) counties with burn bans. The Keetch-Byram Drought Index list contains 18 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
01/15/24	01/16/24	Crowd Management for Sport and Special Events	MGT-475	Weslaco
01/16/24	01/18/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Frisco
01/16/24	01/18/24	Texas Disaster Accounting 101	T-600	Tyler
01/16/24	01/18/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Odessa
01/16/24	01/19/24	Unified Hazard Mitigation Assistance: Developing Quality Application Elements	E/L-212	San Antonio

# Statewide Significant Events

DATES		LOCATION	EVENT
01/12/24	02/03/24	Fort Worth	Fort Worth Stocks Show and Rodeo
01/16/24	01/16/24	Dallas	Martin Luther King Day Parade
01/16/24	01/16/24	San Antonio	Martin Luther King Jr. March