

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Monday, January 15th, 2024
As of 0900 CDT

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

DATE	SUBJECT	LOCATION
01/14/24	Updated Report of a Boil Water Notice	Anderson County

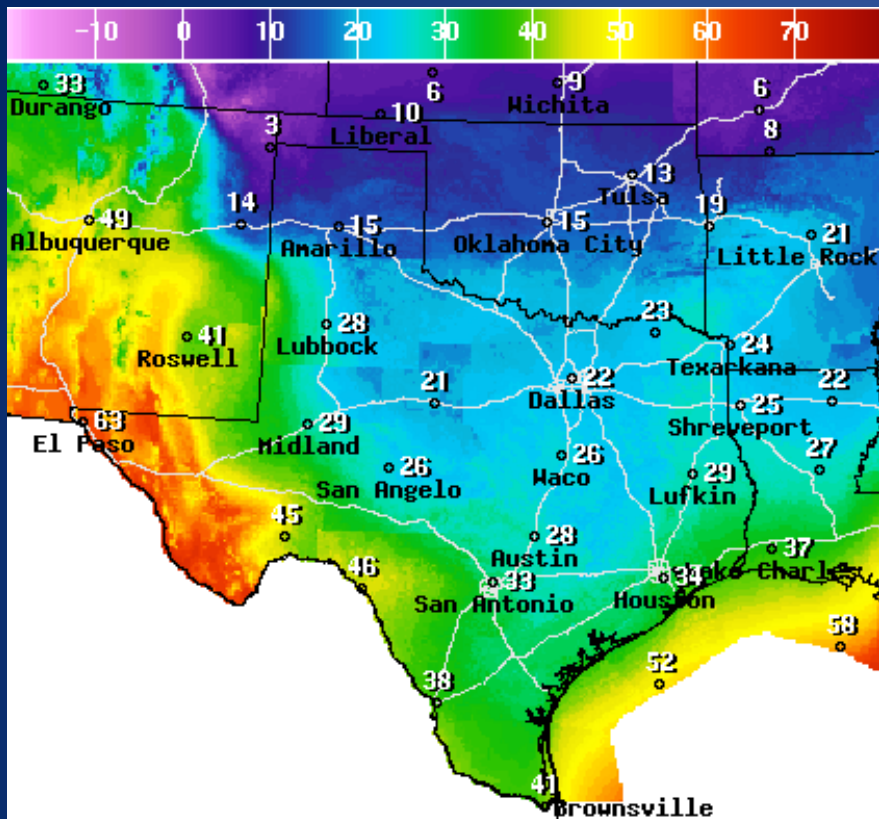
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/14/24	NWS Fort Worth: UPDATE: Dangerously Cold Weather Continues, Wintry Precipitation Today and Tomorrow
01/14/24	NWS Austin/San Antonio: Winter Weather Advisory Update
01/14/24	NWS Lake Charles, LA: Decision Support Packet
01/14/24	Southern ROC: State of Texas Weekly Outlook - Monday, January 15, 2024, through Sunday, January 21, 2024
01/14/24	NWS Austin/San Antonio: Bitter Cold and Freezing Rain to Impact South-Central Texas
01/14/24	NWS Brownsville: Arctic Cold Front to Bring Coldest Temperatures and Wind Chills of the Season Next Week

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/14/24	NWS Midland/Odessa: Extreme Cold Temperatures
01/14/24	NWS Houston Winter Weather Briefing
01/14/24	NWS Midland/Odessa: Extreme Cold Temperatures - CORRECTED
01/14/24	State of Texas Emergency Assistance Registry (STEAR)
01/14/24	ERCOT News Release: ERCOT Expects Tight Grid Conditions, Requests Conservation Monday, January 15, from 6 a.m. to 10 a.m. CT
01/15/24	NWS Austin/San Antonio: Situation Report: New Winter Storm Warning Upgrade Along / East of I-35
01/15/24	NWS Austin/San Antonio: Situation Report - New Winter Storm Warning Upgrade Along / East of I-35 While Winter Weather/Wind Chill Advisories and Hard Freeze Warnings Continue Through Wednesday Morning
01/15/24	NWS Shreveport, LA: Weather Extreme Cold & Winter Weather Through Wednesday
01/15/24	NWS Lake Charles, LA: Temps and Hazards Today and Tuesday
01/15/24	Daily NWS Threat Brief for Monday, January 15, 2024 for FEMA Region 6
01/15/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook

Weather Forecast



Temperature(F) For Mon Jan 15 2024 4PM EST
(Mon Jan 15 2024 21Z)

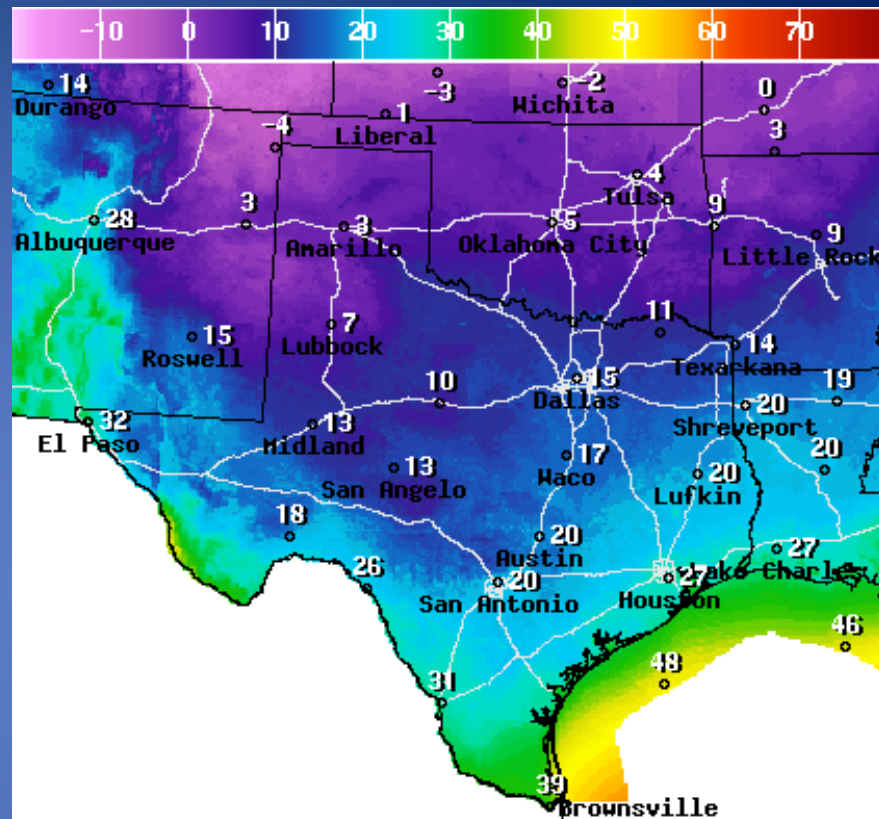


National Digital Forecast Database

10z issuance Graphic created-Jan 15 5:13AM EST



Highs



Temperature(F) For Tue Jan 16 2024 4AM EST
(Tue Jan 16 2024 09Z)



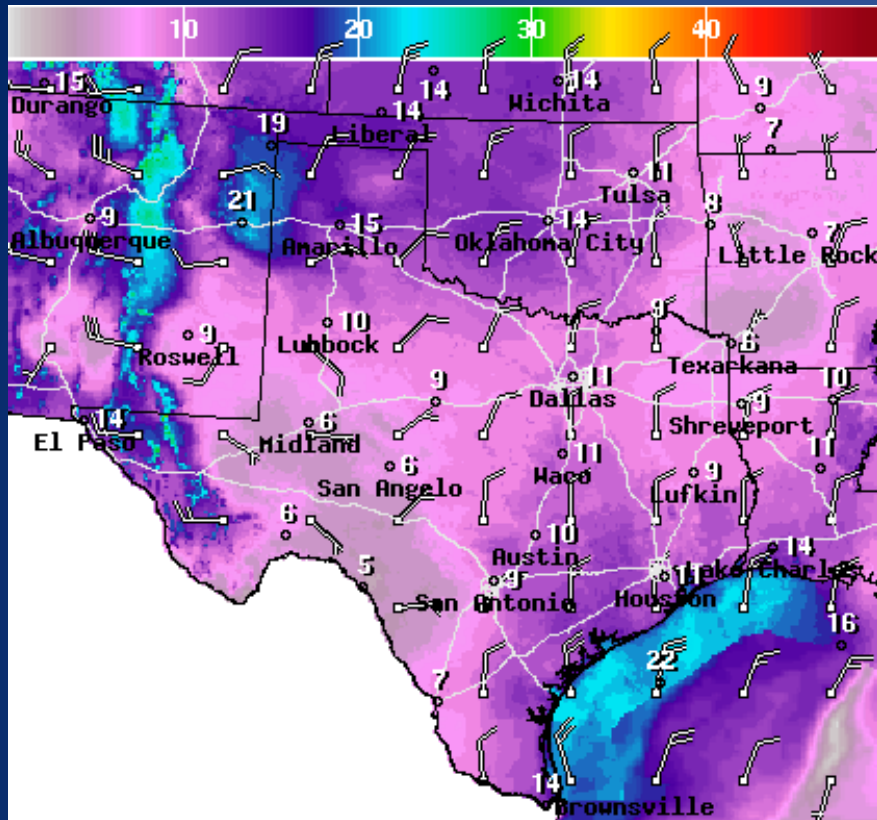
National Digital Forecast Database

05z issuance Graphic created-Jan 15 12:11AM EST



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Mon Jan 15 2024 4PM EST
(Mon Jan 15 2024 21Z)

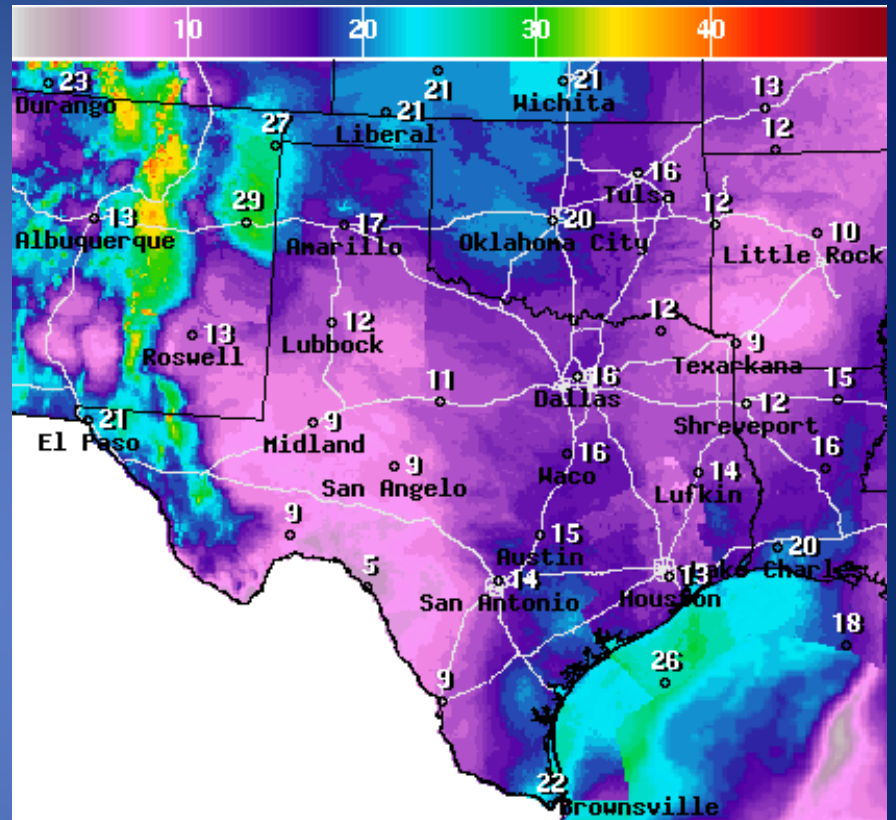


National Digital Forecast Database

11z issuance Graphic created-Jan 15 6:15AM EST



Wind Speeds



Wind Gust(Kts) Mon Jan 15 2024 4PM EST
(Mon Jan 15 2024 21Z)



National Digital Forecast Database

10z issuance Graphic created-Jan 15 5:22AM EST



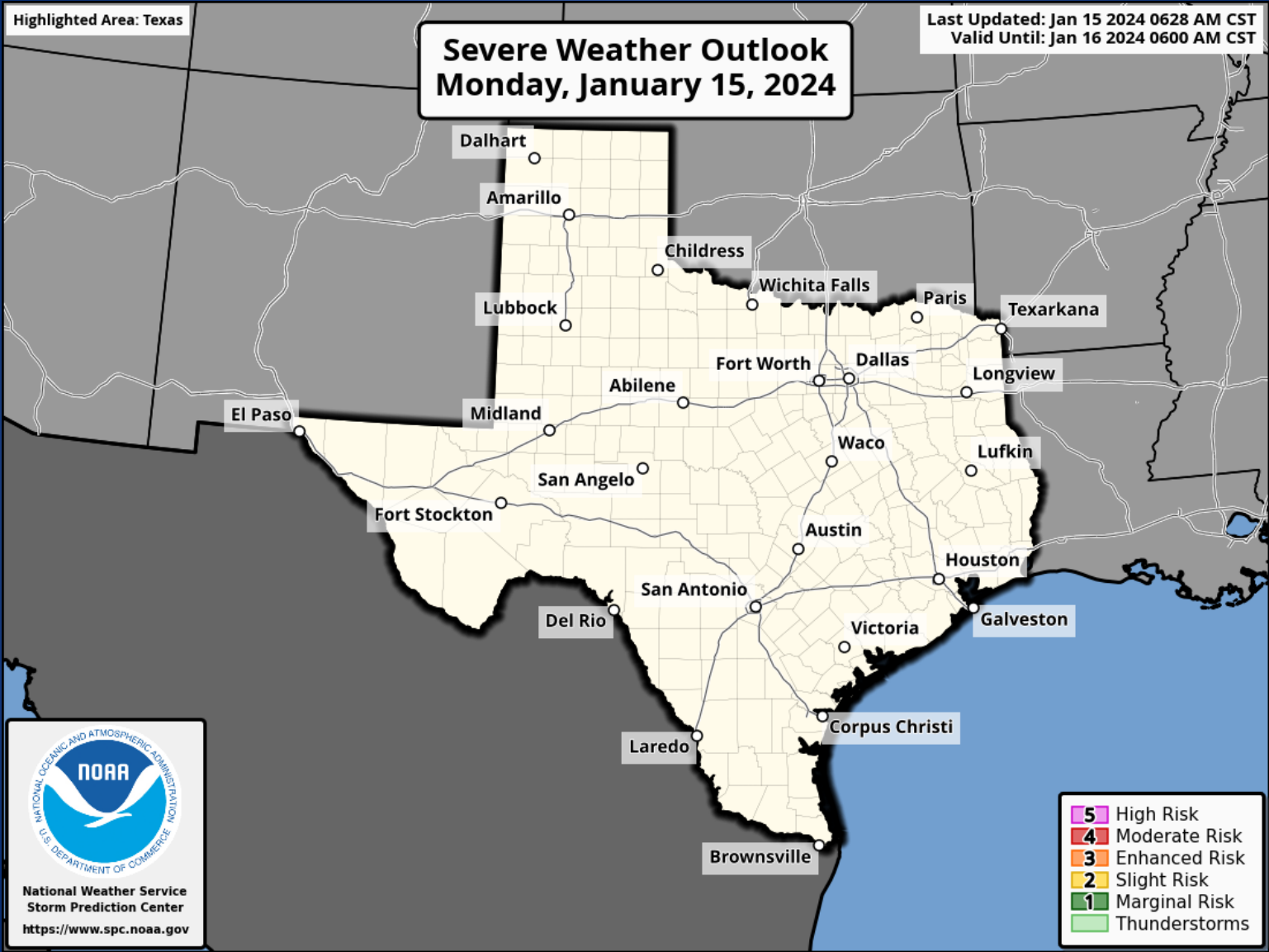
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jan 15 2024 0628 AM CST
Valid Until: Jan 16 2024 0600 AM CST

Severe Weather Outlook Monday, January 15, 2024



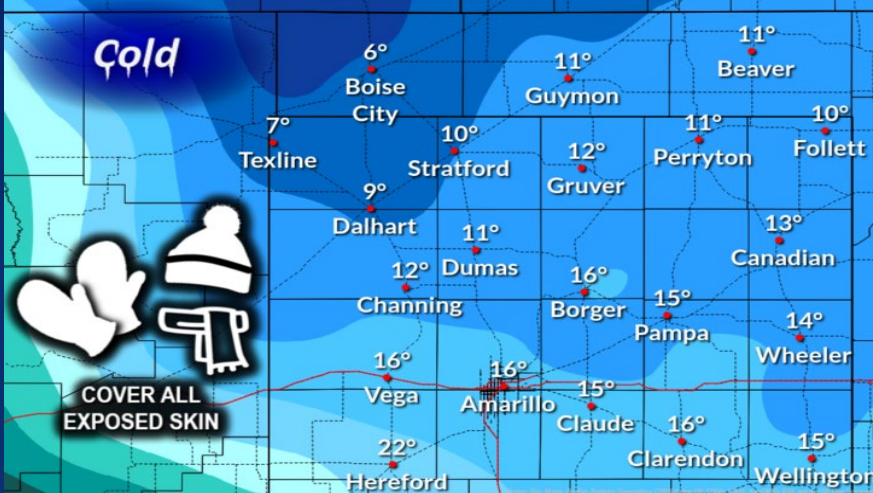
- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

Hazardous Weather

Monday's Highs

Hazardous cold continues

Weather Forecast Office
Amarillo, TX
Issued Jan 15, 2024 4:02 AM CST



NWSAmarillo

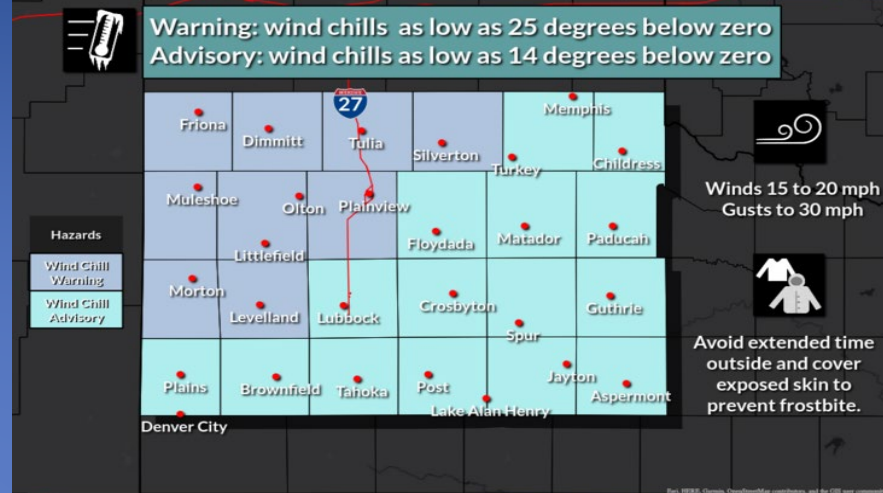
weather.gov/ama

Temperatures today will struggle to rise once again, with highs in the single digits in the northwestern Panhandles to perhaps the lower 20s in the southwestern Texas Panhandle.

Wind Chill Warning and Advisory

In effect 6 PM through 10 am Tuesday

Weather Forecast Office
Lubbock, TX
Issued Jan 15, 2024 3:23 AM CST



NWSLubbock

weather.gov/lub

Wind Chill Warnings and Advisories are in effect from 6 pm this evening until 10 am CST on Tuesday. Wind chill values will be lowest this evening as a backdoor cold front moves through the region increasing winds to 15 to 20 mph with gusts to 30 mph. These winds will diminish early Tuesday morning. The very cold wind chills may result in frostbite, frozen skin, or hypothermia. Avoid extended time outside and keep pets indoors as much as possible.

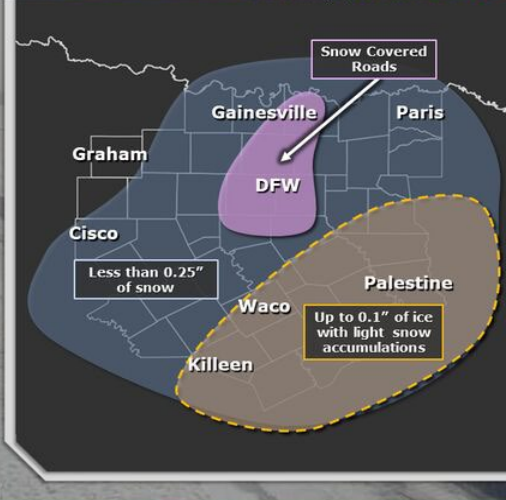
Hazardous Weather

Monday Morning Travel Impacts

Weather Forecast Office
Fort Worth, TX
Issued January 15, 2024 5:35 AM CT

- What to Do**
- Stay home if possible
 - Check road conditions in advance
 - Delay or plan alternate routes for travel
 - Slow down and allow for additional travel time

- Impacts**
- North Texas**
 - Most roads are covered in snow and slick
 - Avoid travel unless necessary!
 - Eastern Central TX**
 - Ice and snow/sleet on roads will result in dangerous travel conditions!
 - Avoid travel unless necessary!
 - Most of North and Central TX**
 - Mainly dry roads with a few slick spots due to snow or ice.
 - Use caution when traveling!



NWSFortWorth

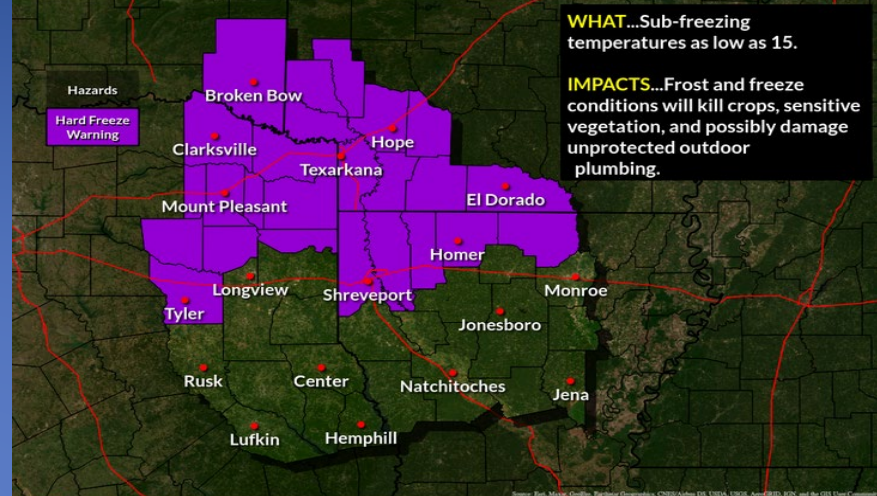
weather.gov/fortworth

Travel impacts vary greatly across North and Central Texas this morning. The most widespread and significant impacts are across central North Texas, including the Metroplex, and across eastern Central Texas. Many surface roads across North Texas are covered with snow and are slick. Ice and sleet on roads across eastern Central Texas will make travel dangerous! Please avoid travel if you are in these areas unless necessary. Elsewhere, most roads are dry with little to no travel impacts.

Hard Freeze Warning

Valid until 11 AM CST Monday

Weather Forecast Office
Shreveport, LA
Issued Jan 14, 2024 3:46 PM CST



NWSShreveport

weather.gov/shv

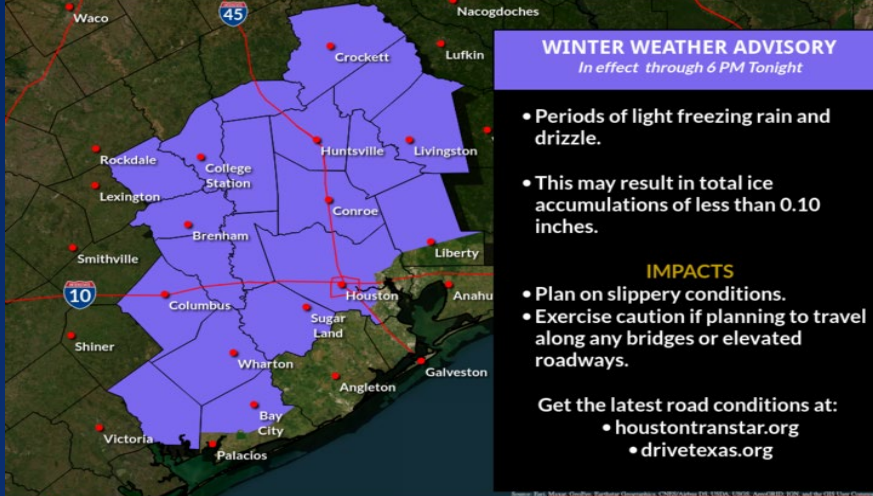
With overnight low temperatures forecast to fall to less than 20 degrees across much of the Ark-La-Tex north of I-20. A Hard Freeze Warning is now in effect for tonight.

Hazardous Weather

Hazardous Road Conditions Possible

Winter Weather Advisory in effect through 6 PM tonight

Weather Forecast Office
Houston/Galveston TX
Issued Jan 15, 2024 5:43 AM CST



WINTER WEATHER ADVISORY In effect through 6 PM Tonight

- Periods of light freezing rain and drizzle.
- This may result in total ice accumulations of less than 0.10 inches.

IMPACTS

- Plan on slippery conditions.
- Exercise caution if planning to travel along any bridges or elevated roadways.

Get the latest road conditions at:

- houstontranstar.org
- drivetexas.org



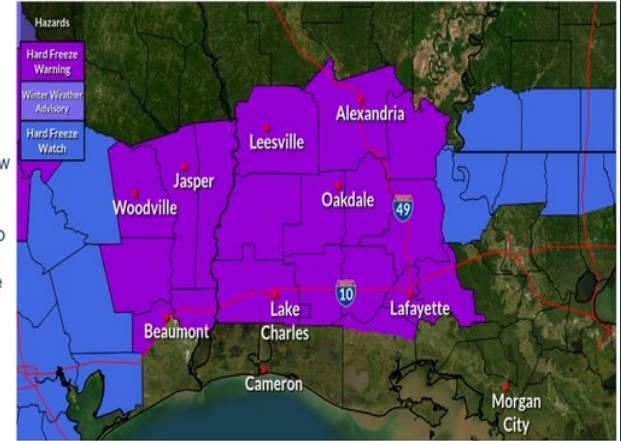
Hard Freeze Warning

January 14, 2024
2:50 PM

3:00 AM until 9:00 AM Tuesday

KEY MESSAGES:

- Temperatures will fall into the low to mid 20s across the region Tuesday morning.
- Temperatures will remain below freezing for 10 to 20 hours.
- Precautions should be taken to protect pipes, pets, plants and anyone susceptible to extreme cold.
- Wind chill (feels like) temperatures will be in the single digits.



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

National Weather Service
Lake Charles, LA

A Winter Weather Advisory will be in effect through 6 PM this evening. Freezing rain mixed with sleet may lead to icy patches on elevated roadways, so be sure to exercise caution while traveling.

Hazardous Weather

Winter Weather Advisory

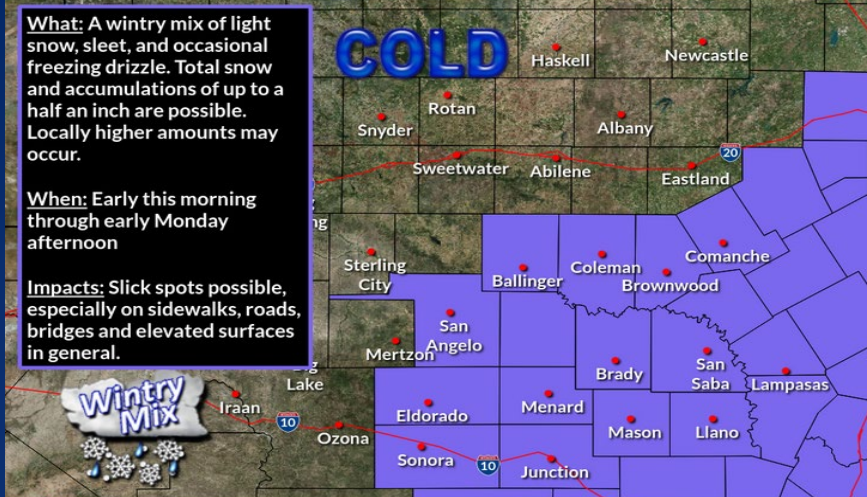
Weather Forecast Office
San Angelo, TX
Issued Jan 14, 2024 11:54 PM CST

Valid: Through Noon on Monday

What: A wintry mix of light snow, sleet, and occasional freezing drizzle. Total snow and accumulations of up to a half an inch are possible. Locally higher amounts may occur.

When: Early this morning through early Monday afternoon

Impacts: Slick spots possible, especially on sidewalks, roads, bridges and elevated surfaces in general.



NWSSanAngelo

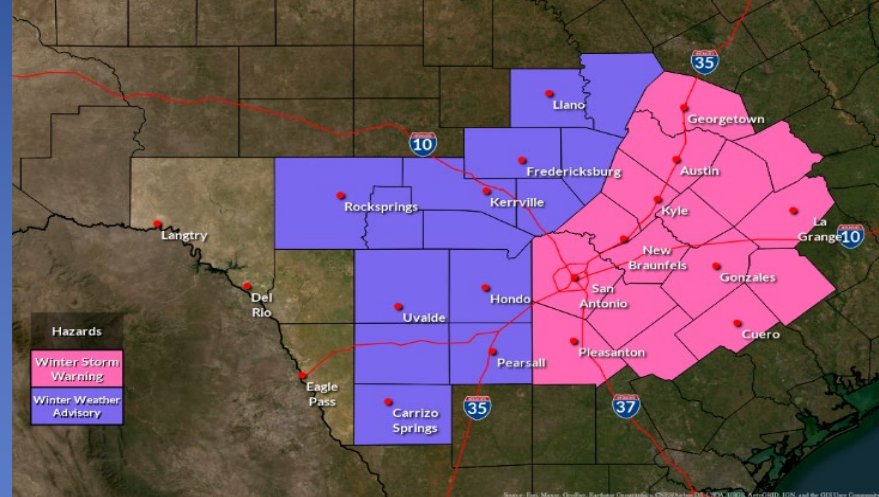
weather.gov/sjt

Slicks spots may cause some issues on area roadway, which will result from a wintry mix of snow, sleet and freezing drizzle.

Winter Weather Headlines

Weather Forecast Office
Austin/San Antonio, TX
Issued Jan 15, 2024 1:56 AM CST

Eastern Counties Upgraded to Winter Storm Warning due to Road Impacts along I-35 Corridor



NWSSanAntonio

weather.gov/ewx

Winter Storm Warnings and Weather Advisories continue through noon today with ice accumulations between 0.01" and 0.10" expected. Icy roadways, especially bridges and overpasses, along with slippery sidewalks are possible.

Hazardous Weather

Chilly Start To The Week

Mostly Cloudy | Wind Chills In The 20s | Northerly Winds

Weather Forecast Office
Corpus Christi, TX
Issued Jan 15, 2024 4:17 AM CST



NWSCorpus

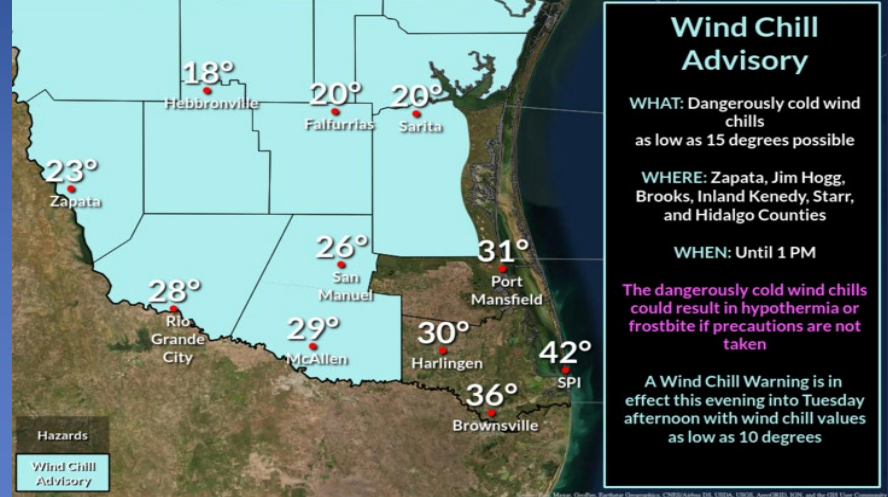
weather.gov/crp

A cold day is in store across the region with highs struggling to reach the mid 30s for much of the region. It's possible that the Victoria Crossroads do not climb above freezing today. Freezing rain and drizzle will remain possible through early this afternoon. Otherwise, expect a northerly wind with wind chills maxing out in the mid 20s to near 30 this afternoon.

Wind Chill Advisory

"Feels Like" Temperatures Range from 18-29 degrees

Weather Forecast Office
Brownsville/RGV, TX
Issued Jan 15, 2024 6:03 AM CST



@NWSBrownsville

weather.gov/bro

A Wind Chill Advisory is in effect for Zapata, Jim Hogg, Brooks, Kenedy, Starr, and Hidalgo counties until 1 PM this afternoon for dangerous wind chill values less than 30 degrees, including a few locations in the ranchlands near or below 20 degrees. A Wind Chill Warning will be in effect this evening into Tuesday afternoon.

Hazardous Weather



DANGEROUS Wind Chills Expected

January 15, 2024
4:05 AM



This evening
through Tues
morning



Lea County, the
Permian Basin,
Lower Trans Pecos,
and Davis Mtns

**WIND CHILL
Temperatures**

-5 to -14 degrees



PLAN



PREPARE



ACT



Cover all exposed
skin before going
outdoors



Prolonged exposure
could lead to frostbite



Limit time spent
outside in the cold



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

National Weather Service
Midland/Odessa, TX

Dangerously cold wind chills are expected again tonight into Tuesday morning. Widespread wind chill values of 5 to 10 degrees below zero are expected across the Permian Basin, Lea County, the Lower Trans Pecos, and the Davis Mountains and Davis Mountains Foothills, where a Wind Chill Advisory is in effect. Portions of the northern Permian Basin and Lea County may see wind chills between 10 and 14 below. Cover all exposed skin before going outdoors, prolonged exposure could lead to frostbite. Limit time spent outside in the cold.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/14/24	Hard Freeze Warning	Atascosa, Bandera, Bastrop, Bexar, Blanco, Bowie, Brazos, Burleson, Burnet, Caldwell, Camp, Cass, Collin, Comal, Cooke, Dallas, Denton, DeWitt, Eastland, Edwards, Fannin, Fayette, Franklin, Gillespie, Gonzales, Grayson, Grimes, Guadalupe, Hardin, Hays, Houston, Jack, Jasper, Jefferson, Karnes, Kendall, Kerr, Lamar, Lavaca, Lee, Llano, Madison, Marion, Medina, Montague, Morris, Newton, Orange, Palo Pinto, Parker, Real, Red River, Rockwall, Smith, Stephens, Tarrant, Titus, Travis, Trinity, Tyler, Upshur, Uvalde, Walker, Washington, Wise, Wood and Young Counties
01/14/24	Winter Storm Warning	Cherokee, Nacogdoches, Panola, Rusk and Shelby Counties
01/15/24	Winter Storm Warning	Atascosa, Bastrop, Bexar, Caldwell, Comal, DeWitt, Fayette, Gonzales, Guadalupe, Hays, Karnes, Lavaca, Lee, Travis, Williamson and Wilson Counties
01/15/24	Freeze Warning	Aransas, Brazoria, Calhoun, Galveston, Kleberg, Matagorda and Nueces Counties

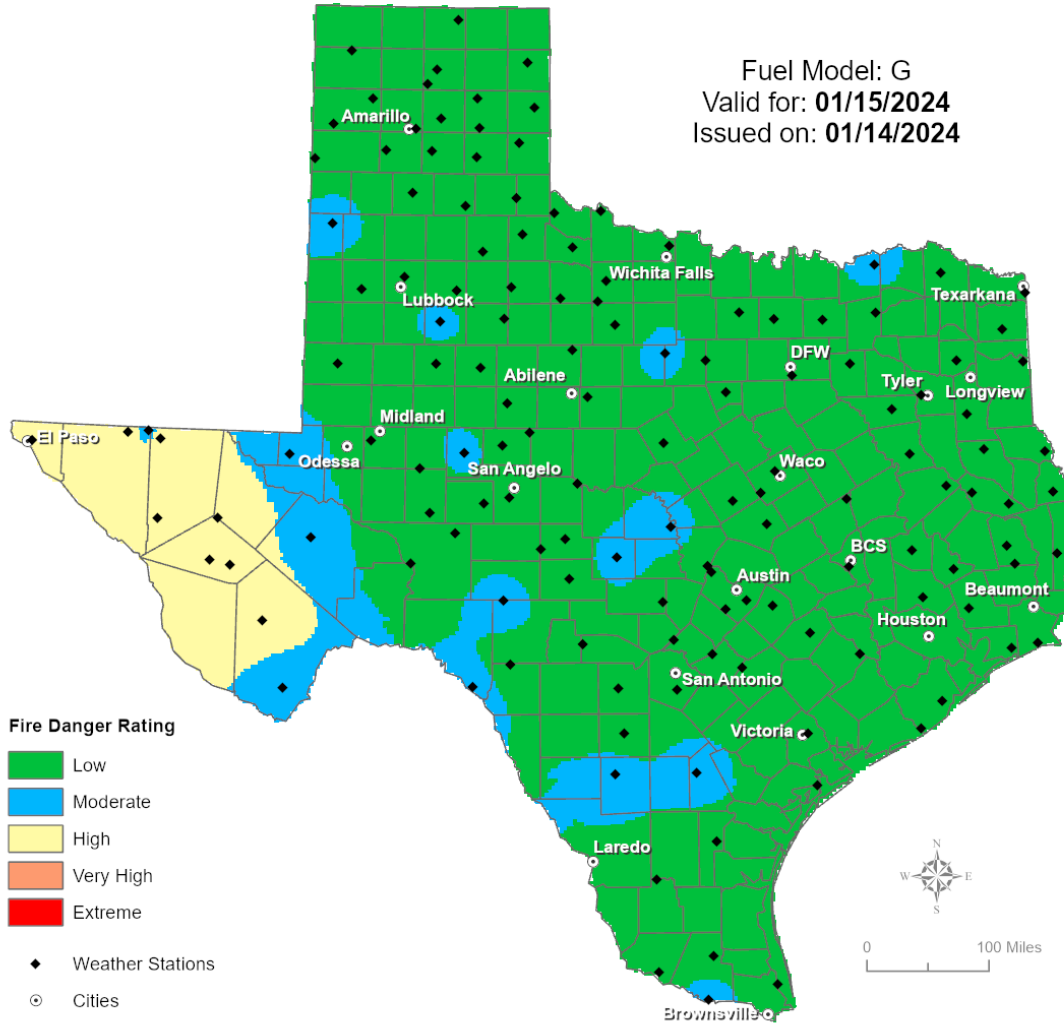
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/15/24	Hard Freeze Warning	Angelina, Austin, Brazoria, Brazos, Burleson, Chambers, Cherokee, Coastal, Colorado, Fort Bend, Galveston, Gregg, Grimes, Harris, Harrison, Houston, Jackson, Liberty, Madison, Matagorda, Montgomery, Nacogdoches, Panola, Polk, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Walker, Waller, Washington and Wharton Counties
01/15/24	Wind Chill Warning	Aransas, Bee, Calhoun, Cameron, Goliad, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, Victoria, Webb and Willacy Counties

Fire Danger Forecast

Forecast Fire Danger

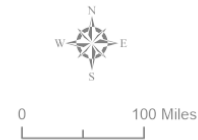
Fuel Model: G
Valid for: **01/15/2024**
Issued on: **01/14/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



Burn Ban

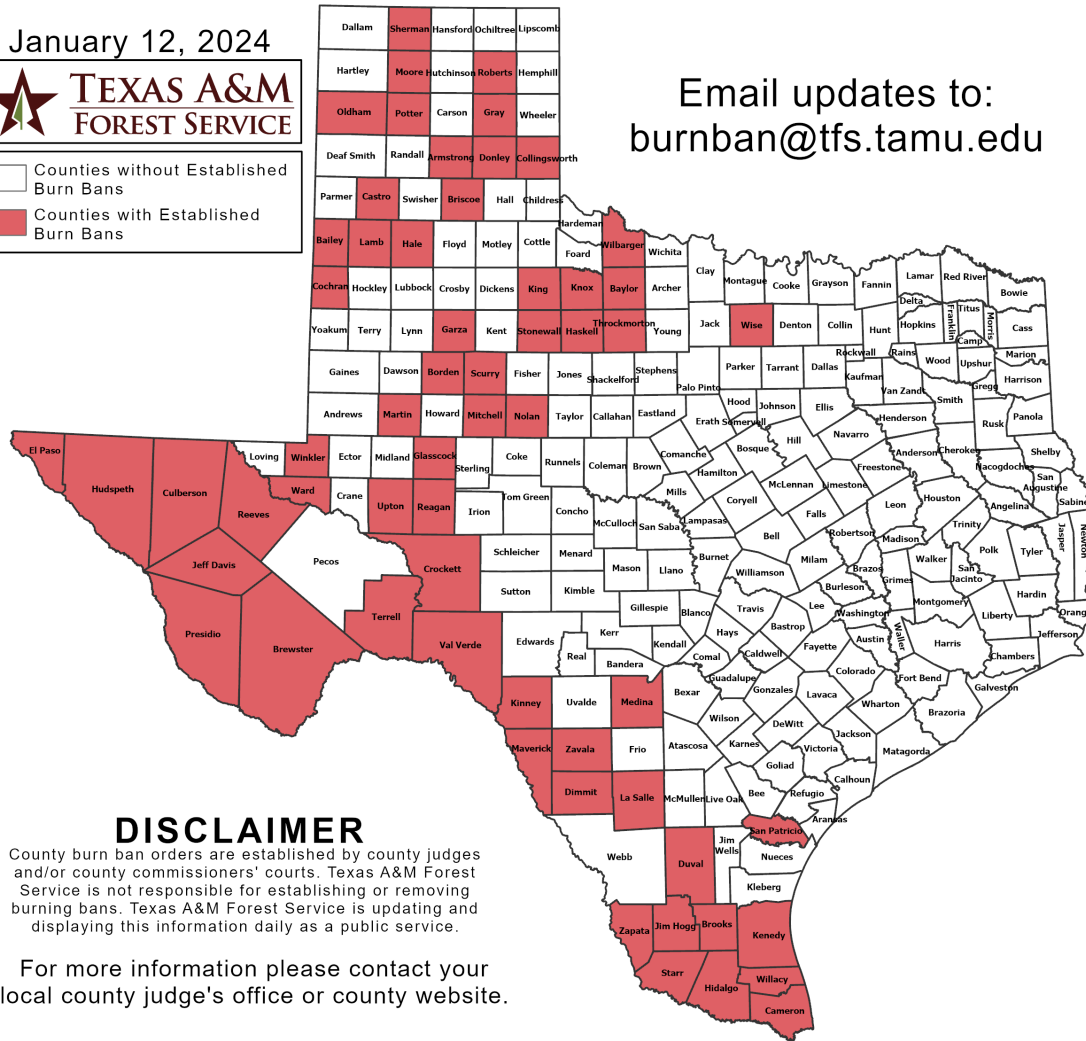
OUTDOOR BURN BANS

January 12, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 60

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

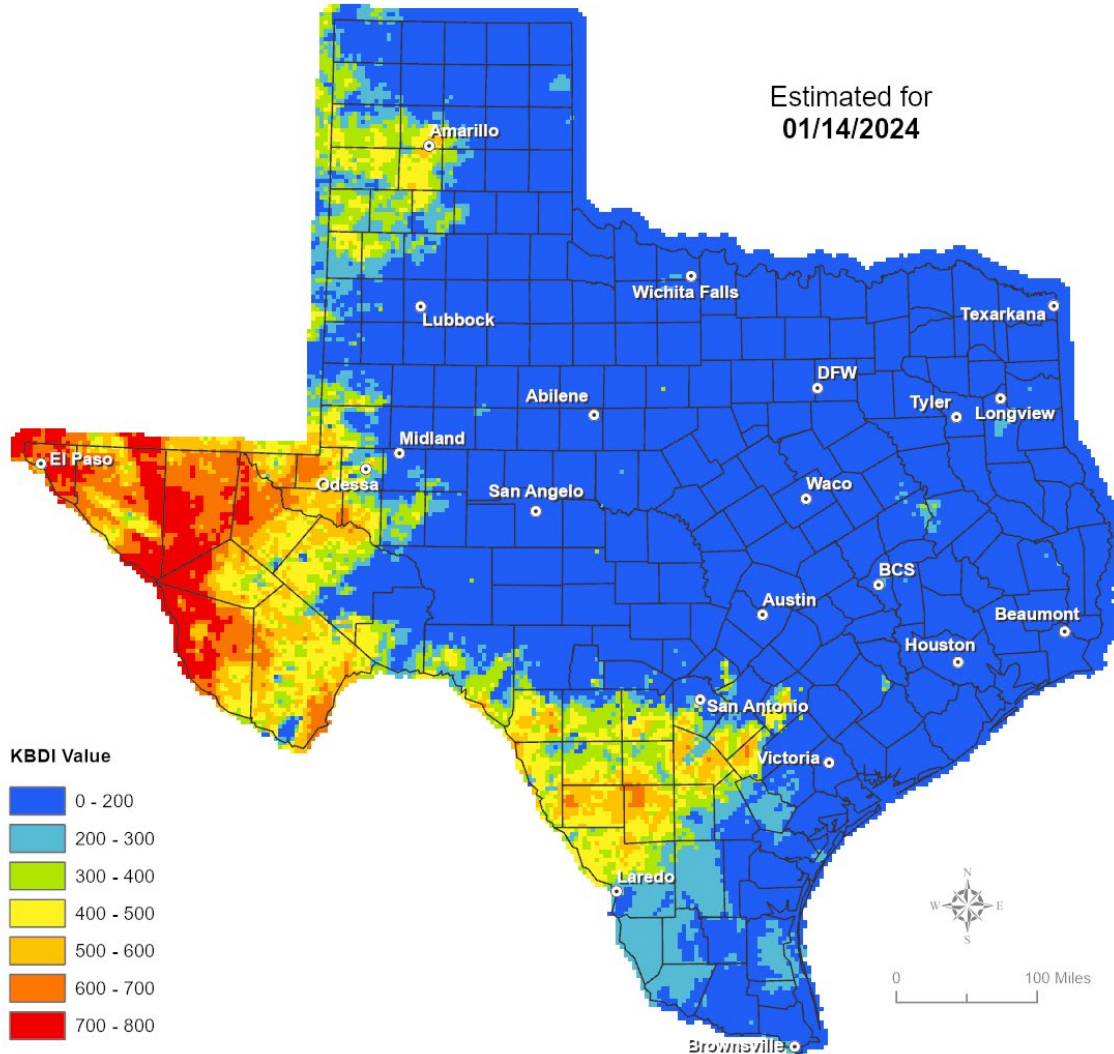
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

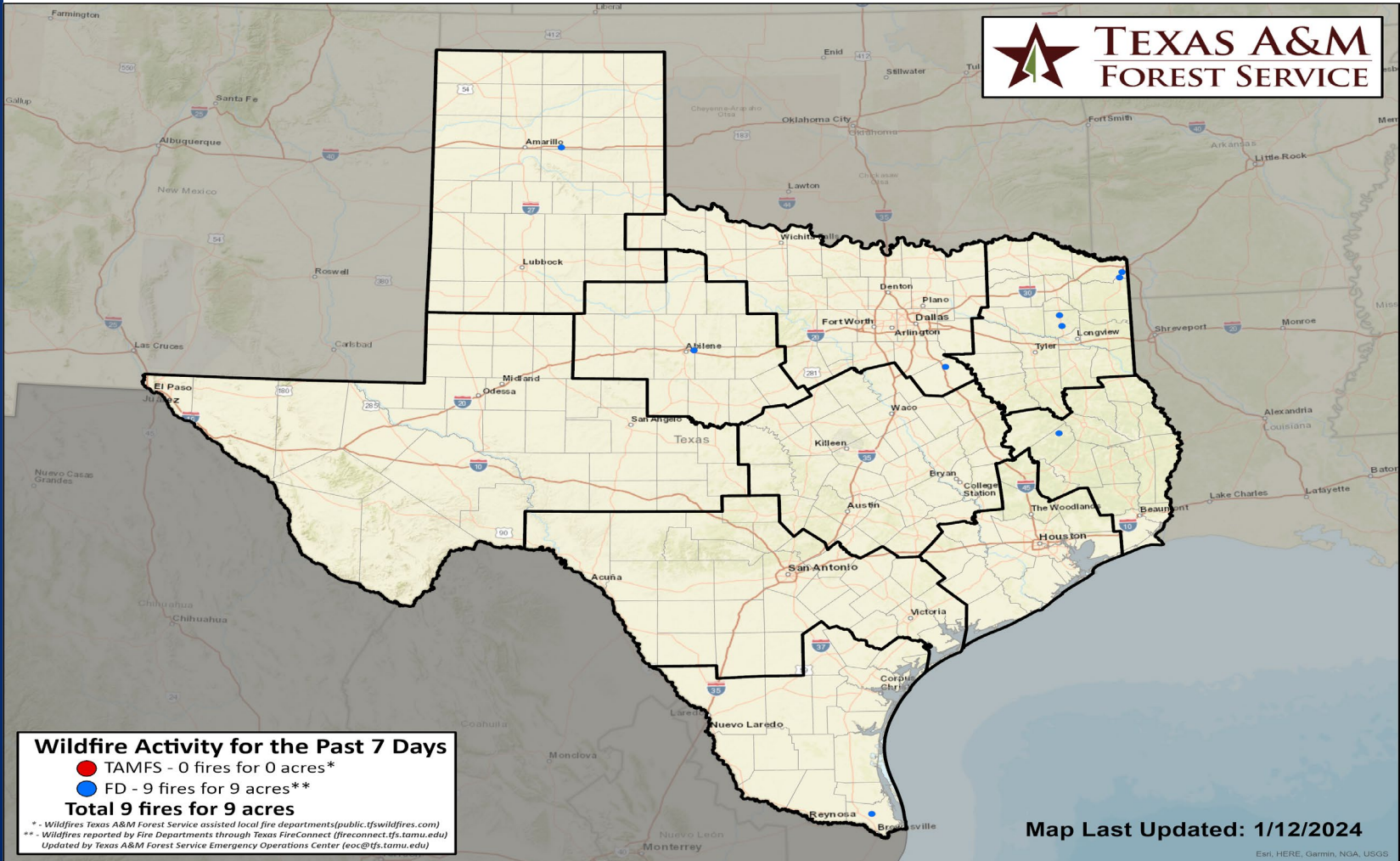
(4 km x 4 km resolution)

Estimated for
01/14/2024



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

Statewide Significant Events

DATES		LOCATION	EVENT
01/12/24	02/03/24	Fort Worth	Fort Worth Stocks Show and Rodeo
01/15/24	10/15/24	Houston	MLK Grande Parade