

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Sunday, January 14th, 2024
As of 0900 CDT

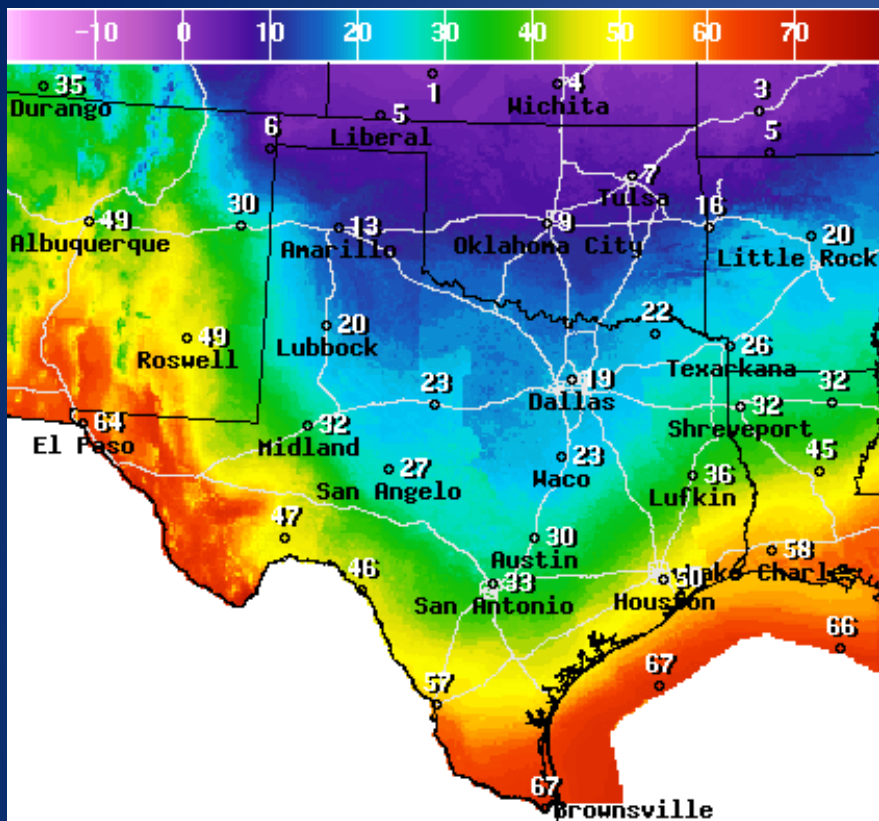
Informational Products Distributed by the State Operations Center

| DATE | SUBJECT |
|-------------|--|
| 01/13/24 | NWS Amarillo: Prolonged Cold Weather Briefing Today through January 16, 2024 |
| 01/13/24 | NWS Fort Worth: Dangerously Cold Weather and Wintry Precipitation Sunday through Monday |
| 01/13/24 | NWS Austin/San Antonio: Winter Weather Advisory Now in Effect for Freezing Rain Sun PM-Mon AM |
| 01/13/24 | NWS Brownsville: Arctic Cold Front to Bring Coldest Temperatures and Wind Chills of the Season Next Week |
| 01/13/24 | NWS Midland/Odessa: Extreme Cold Arrives Tonight |
| 01/13/24 | NWS Houston/Galveston: Winter Weather Advisory for Sunday Night and Monday |
| 01/14/24 | NWS Austin/San Antonio: Situation Report - Winter Weather Advisory/Wind Chill Advisory Now in Effect for Freezing Rain/Bitter Cold Wind Chills Sun PM-Mon AM |
| 01/14/24 | NWS Shreveport, LA: Extreme Cold & Winter Weather Today through Wednesday Morning |
| 01/14/24 | NWS Houston/Galveston: Winter Weather and Marine Hazards Expected Beginning Tonight |

Informational Products Distributed by the State Operations Center

| DATE | SUBJECT |
|-------------|--|
| 01/14/24 | NWS Lake Charles, LA: Temps and Hazards: Monday and Tuesday |
| 01/14/24 | Daily NWS Threat Brief for Sunday, January 14, 2024, for FEMA Region 6 |

Weather Forecast



Temperature (F) For Sun Jan 14 2024 4PM EST
(Sun Jan 14 2024 21Z)

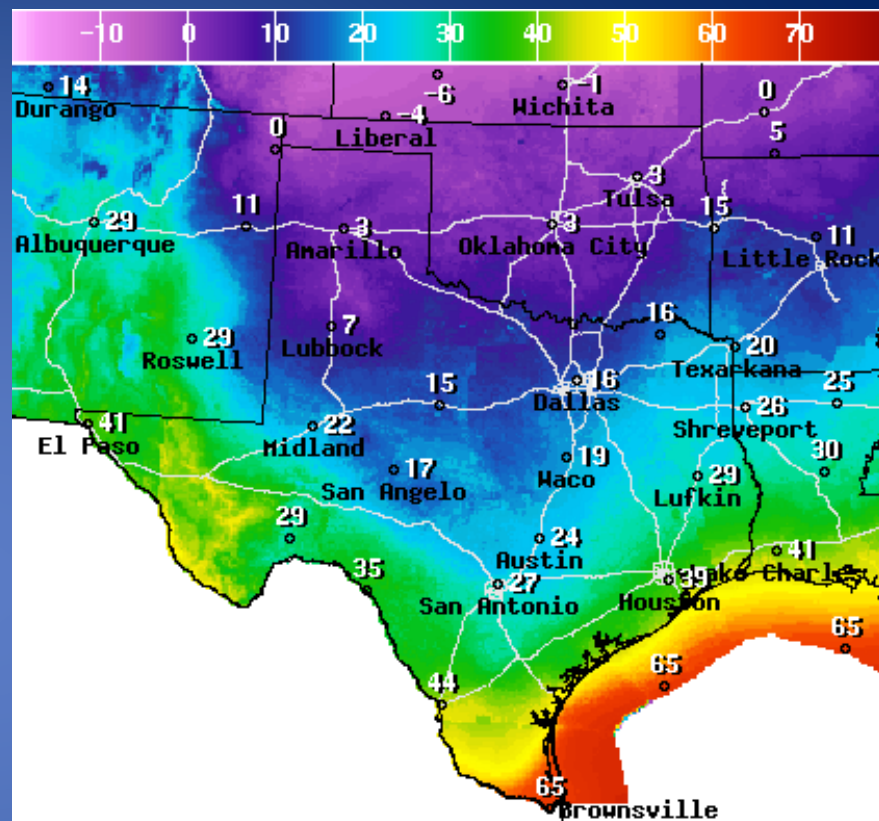


National Digital Forecast Database

08z issuance Graphic created-Jan 14 3:12AM EST



Highs



Temperature (F) For Mon Jan 15 2024 4AM EST
(Mon Jan 15 2024 09Z)



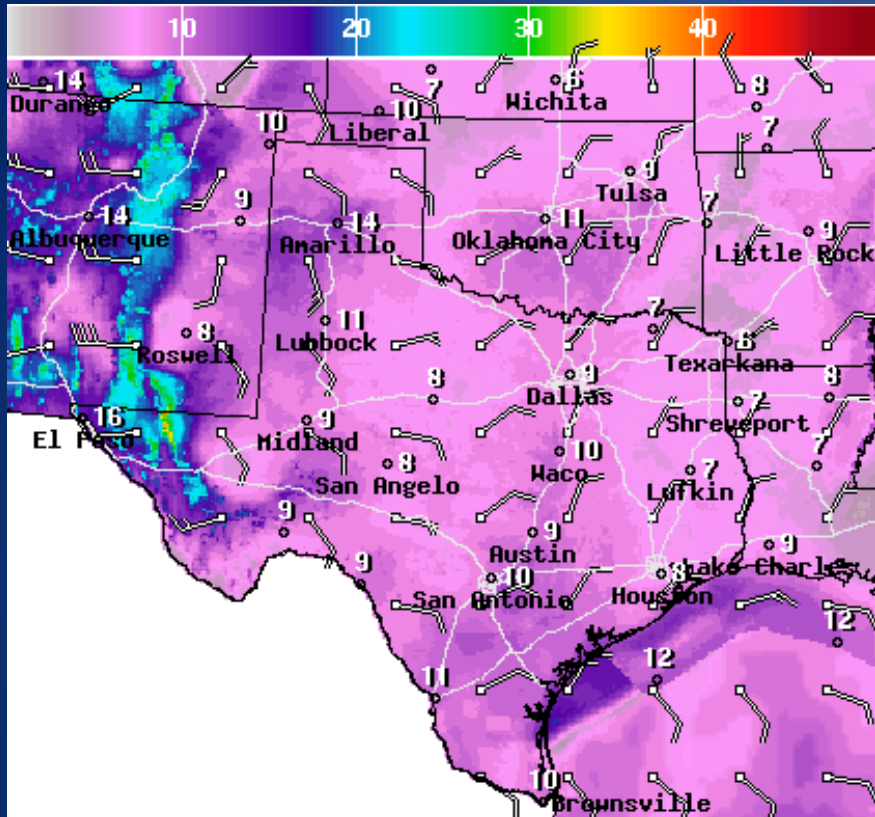
National Digital Forecast Database

07z issuance Graphic created-Jan 14 2:14AM EST



Lows

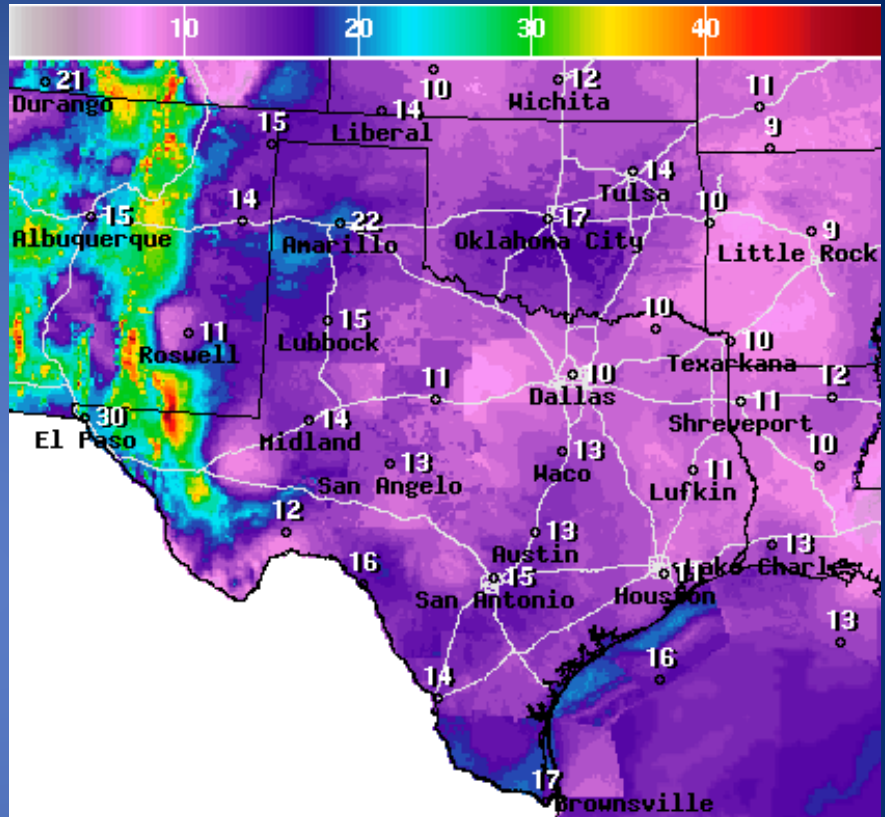
Weather Forecast



WindSpd(Kts) & WindDir For Sun Jan 14 2024 4PM EST
(Sun Jan 14 2024 21Z)

 **National Digital Forecast Database**
11z issuance Graphic created-Jan 14 6:16AM EST 

Wind Speeds



Wind Gust(Kts) Sun Jan 14 2024 4PM EST
(Sun Jan 14 2024 21Z)

 **National Digital Forecast Database**
04z issuance Graphic created-Jan 13 11:23PM EST 

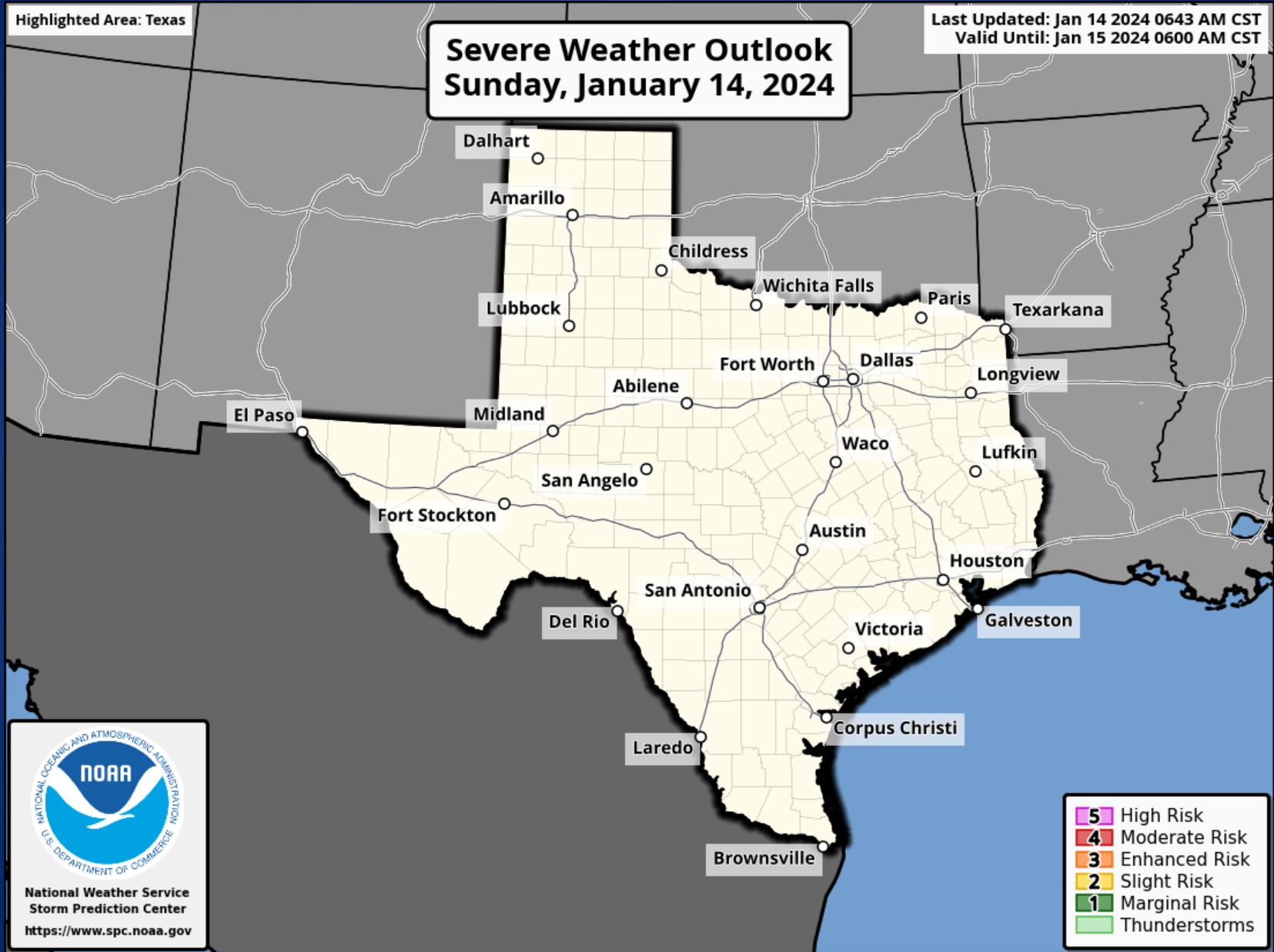
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jan 14 2024 0643 AM CST
Valid Until: Jan 15 2024 0600 AM CST

Severe Weather Outlook Sunday, January 14, 2024



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


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

Hazardous Weather

Cold Start on Sunday Morning

Weather Forecast Office
Amarillo, TX
Issued January 13, 2024 12:47 PM



Cold Weather Safety

CHILLY
adding layers will help keep you warm as the temperature drops

COLD
warm hat

EXTREME COLD
warm hat

LIMIT TIME SPENT OUT IN THE COLD

COVER ALL EXPOSED SKIN

Lowest Forecast Wind Chill

| Location | Lowest Forecast Wind Chill |
|------------|----------------------------|
| Boise City | -26° |
| Stratford | -21° |
| Dalhousie | -23° |
| Dumas | -21° |
| Vega | -15° |
| Hereford | -15° |
| Guymon | -20° |
| Gruver | -20° |
| Borger | -15° |
| Amarillo | -14° |
| Claude | -17° |
| Clarendon | -15° |
| Wellington | -14° |
| Beaver | -19° |
| Perryton | -22° |
| Canadian | -16° |
| Pampa | -17° |
| Wheeler | -15° |
| Clarendon | -15° |
| Wellington | -14° |

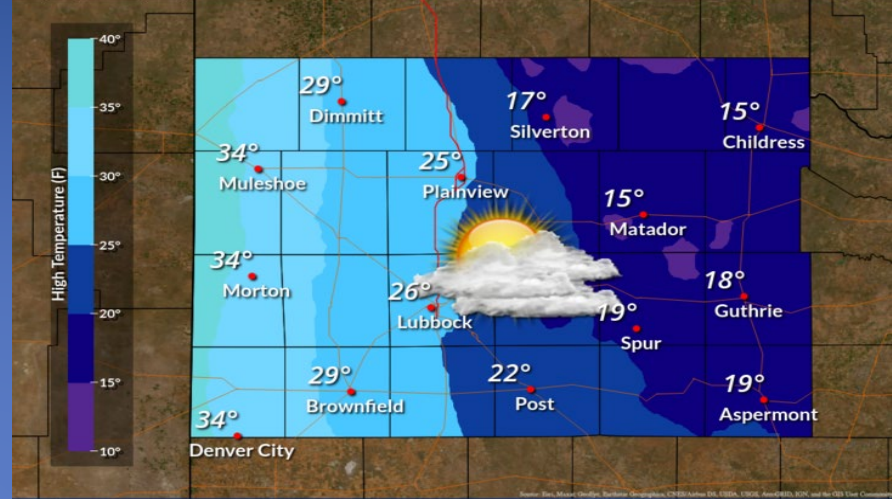
weather.gov/ama

The arctic air will remain across the area for the next few days, which will lead to cold morning temperatures and wind chills. The forecast wind chills for Sunday morning will be in the -10 to -30 degrees range. Make sure to limit time spent outside during these cold conditions!

Sunday Chills

Very Frigid Sunday on Tap...

Weather Forecast Office
Lubbock, TX
Issued Jan 14, 2024 4:19 AM CST



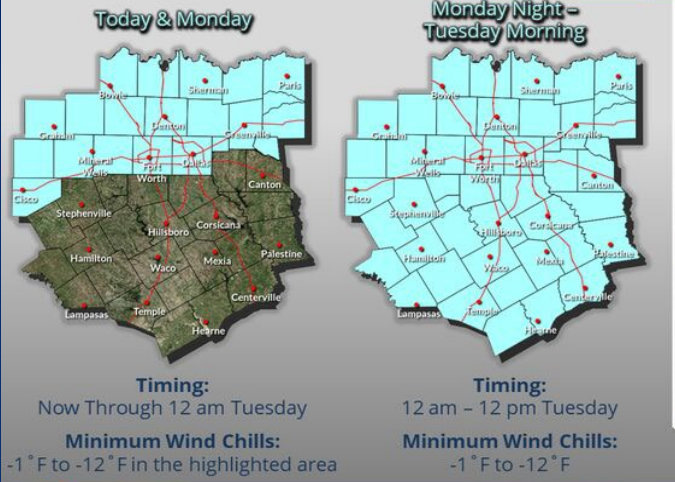
Today will be cold with highs in the teens and 30s. Breezy winds will lead to negative Wind Chill values in the morning. Make sure to wear proper winter clothing if outside, especially in the morning.

Hazardous Weather

Wind Chill Advisory In Effect

Wind chills will drop below zero at times.

Weather Forecast Office
Fort Worth, TX
Issued January 14, 2024 6:08 AM CT



What To Do



Limit time spent in the cold



Cover all exposed skin



Dress in warm & lightweight layers



Check on neighbors & family



Bring pets indoors

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

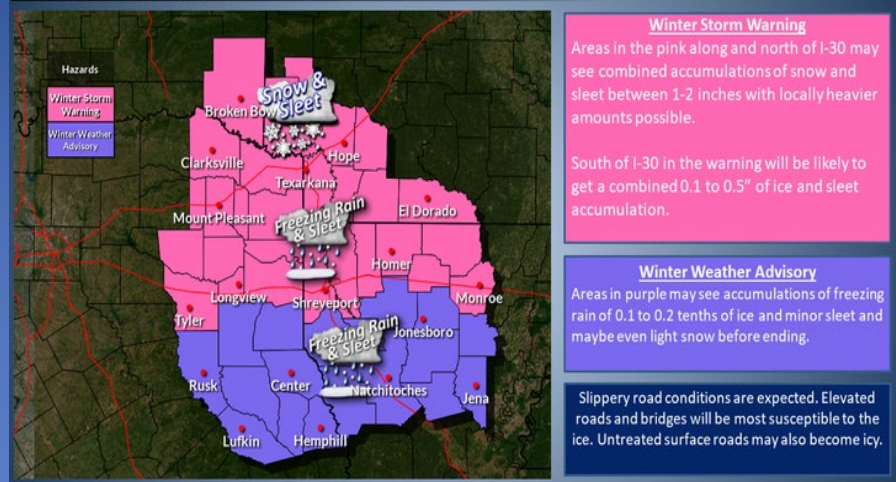
weather.gov/fortworth

A Wind Chill Advisory is now in effect for portions of North Texas today and Monday. Minimum wind chills between 1 below zero and 12 below zero are expected in the advisory area. The Wind Chill Advisory will expand to all areas Monday night through midday Tuesday. Minimum wind chills between 1 below zero and 12 below zero are expected across the entire region.

Winter Storm Warning/Winter Weather Advisory

Valid time for both areas are from Noon Sunday through Monday Afternoon

Weather Forecast Office
Shreveport, LA
Issued January 14, 2024 5:24 AM CT



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

weather.gov/shv

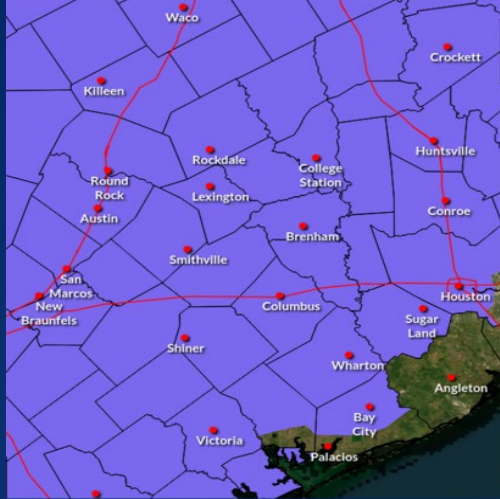
A Winter Storm Warning and a Winter Weather Advisory are now in effect through Monday afternoon. For our zones in pink along and north of I-20, sleet and snowfall accumulations of 1-2 inches are expected, with locally higher amounts possible. Areas between I-20 and I-30 could also see freezing rain and ice accumulations between a tenth and a quarter of an inch. The Winter Weather Advisory area south of I-20 will see freezing rain and sleet accumulations of 0.1 to 0.2 tenths of an inch.

Hazardous Weather

Hazardous Road Conditions Possible

Winter Weather Advisory in effect 6 PM tonight through 6 PM Monday

Weather Forecast Office
Houston/Galveston TX
Issued Jan 14, 2024 4:34 AM CST



WINTER WEATHER ADVISORY In effect 6 PM tonight through 6 PM Monday

- Periods of light freezing rain and drizzle.
 - This may result in total ice accumulations of less than 0.05 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

Source: Eric, Mease, GeoPym, Barbara Olinghouse, CNN/Weather, DLR, USDA, USDA, NOAA, AccuWeather, XBOX, and the CBS Eye Camera

weather.gov/hgx

@NWSHouston

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



Winter Weather Advisory Monday Jan 15th

Key Message:

- Conditions are expected to support light freezing rain accumulations on Monday up to 0.10"
- Elevated exposed surfaces such as bridges, overpasses and hand railings are most susceptible to freezing
- Impacts to roads, sidewalks and other surfaces are also possible

Advisory Timing: 6AM - 6PM Monday

(Note: As forecast confidence increases additional Parishes and Counties may be added)

ICE & SNOW, TAKE IT SLOW

Each year in the U.S., there are over 1,000 deaths and 100,000 injuries due to vehicle crashes during winter weather.

- Clean off your vehicle before driving. Flying snow from cars causes accidents.
- Keep it slow, and don't use cruise control. Roads can be slick even if they just look wet.
- Leave extra distance between vehicles. Stay especially far from snow plows.



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

National Weather Service
Lake Charles, LA

At this time Vernon, Rapides, Avoyelles parishes and Tyler, Northern Jasper, Northern Newton counties have been listed under a Winter Weather Advisory this coming Monday (Jan 15th) with primary threat being freezing rain.

Hazardous Weather

Winter Weather Advisory

Valid: Through Noon on Monday

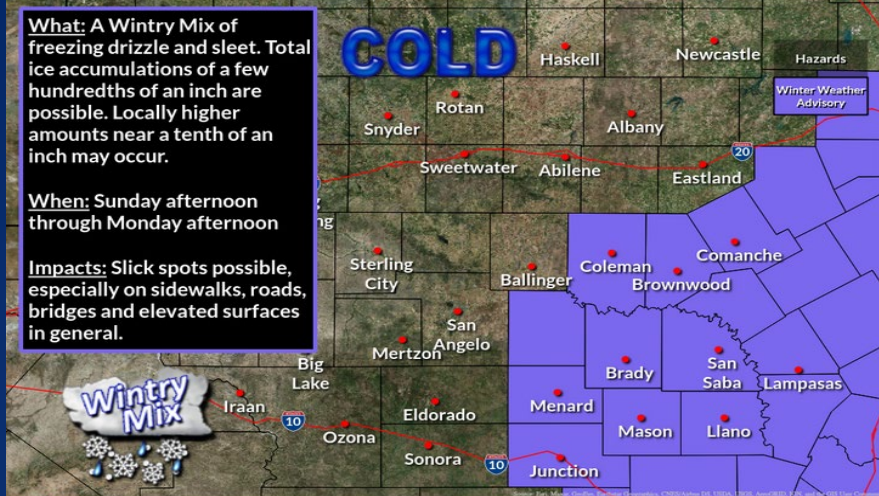
Weather Forecast Office
San Angelo, TX
Issued Jan 14, 2024 7:26 AM CST



What: A Wintry Mix of freezing drizzle and sleet. Total ice accumulations of a few hundredths of an inch are possible. Locally higher amounts near a tenth of an inch may occur.

When: Sunday afternoon through Monday afternoon

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



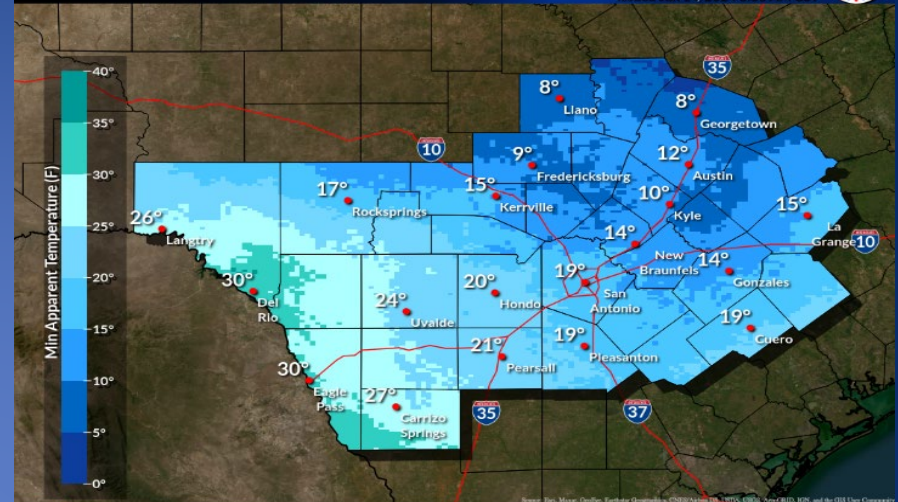
NWSSan Angelo

weather.gov/sjt

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

Sunday Minimum Wind Chill

Weather Forecast Office
Austin/San Antonio, TX
Issued Jan 14, 2024 3:08 AM CST



NWSSanAntonio

weather.gov/ewx

The much advertised, strong Arctic front has arrived. As a plunging temperatures, breezy winds, dangerous wind chills, and cloudy skies can be expected.

Hazardous Weather

Winter Weather Expected

Be Careful Traveling | Roads May Be Slick | Stay Warm

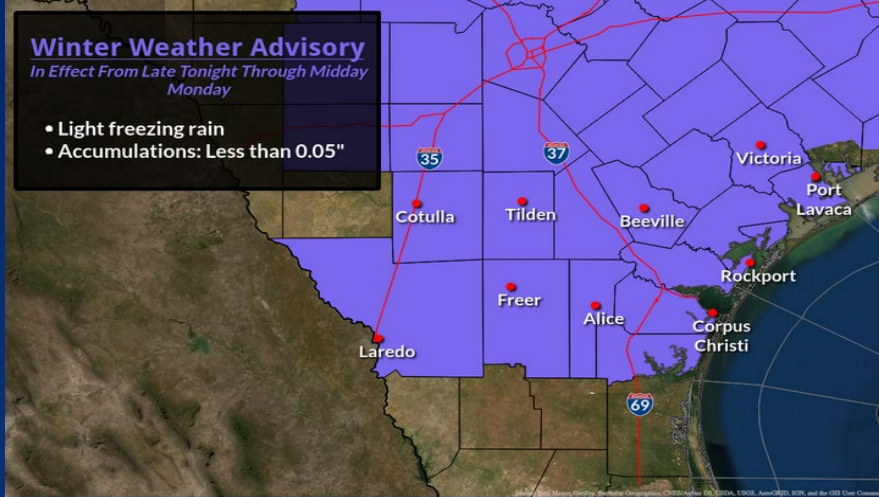
Weather Forecast Office
Corpus Christi, TX
Issued Jan 14, 2024 4:30 AM CST



Winter Weather Advisory

In Effect From Late Tonight Through Midday Monday

- Light freezing rain
- Accumulations: Less than 0.05"



NWSCorpus

weather.gov/crp

A Winter Weather Advisory will be in effect late tonight through midday Monday. As colder air surges into the region, our threat for freezing rain will increase. Travel may be hazardous as you head out the door tomorrow. Stay safe.



Dangerous Wind Chills Expected

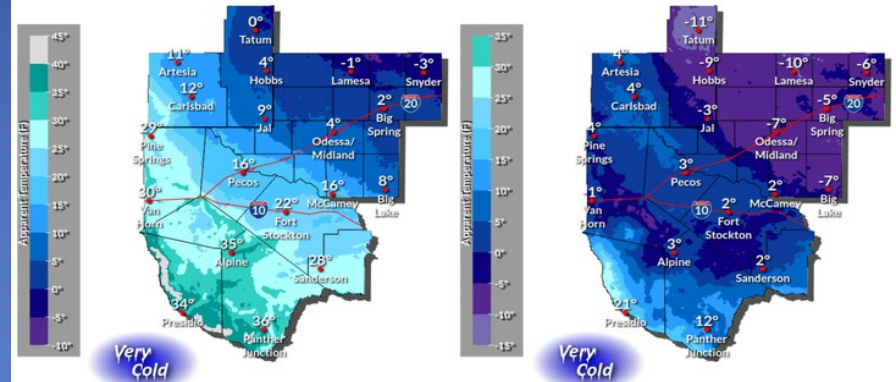
January 14, 2024

4:23 AM

Some Wind Chills Approaching -15°F Monday Night/Tuesday Morning

Tonight's Wind Chills

Tomorrow Night's Wind Chills



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

National Weather Service
Midland/Odessa, TX

Dangerously cold wind chills are expected again tonight and Monday night. Tonight, wind chills will be in the single digits across most of the Permian Basin and Southeast New Mexico, with 20s along the Pecos River, and 30s southwest. Monday night and Tuesday morning, stronger winds will produce subzero and single digit wind chills for a majority of the area, with some locations across Southeast New Mexico and the northern Permian Basin approaching 15 degrees below zero.

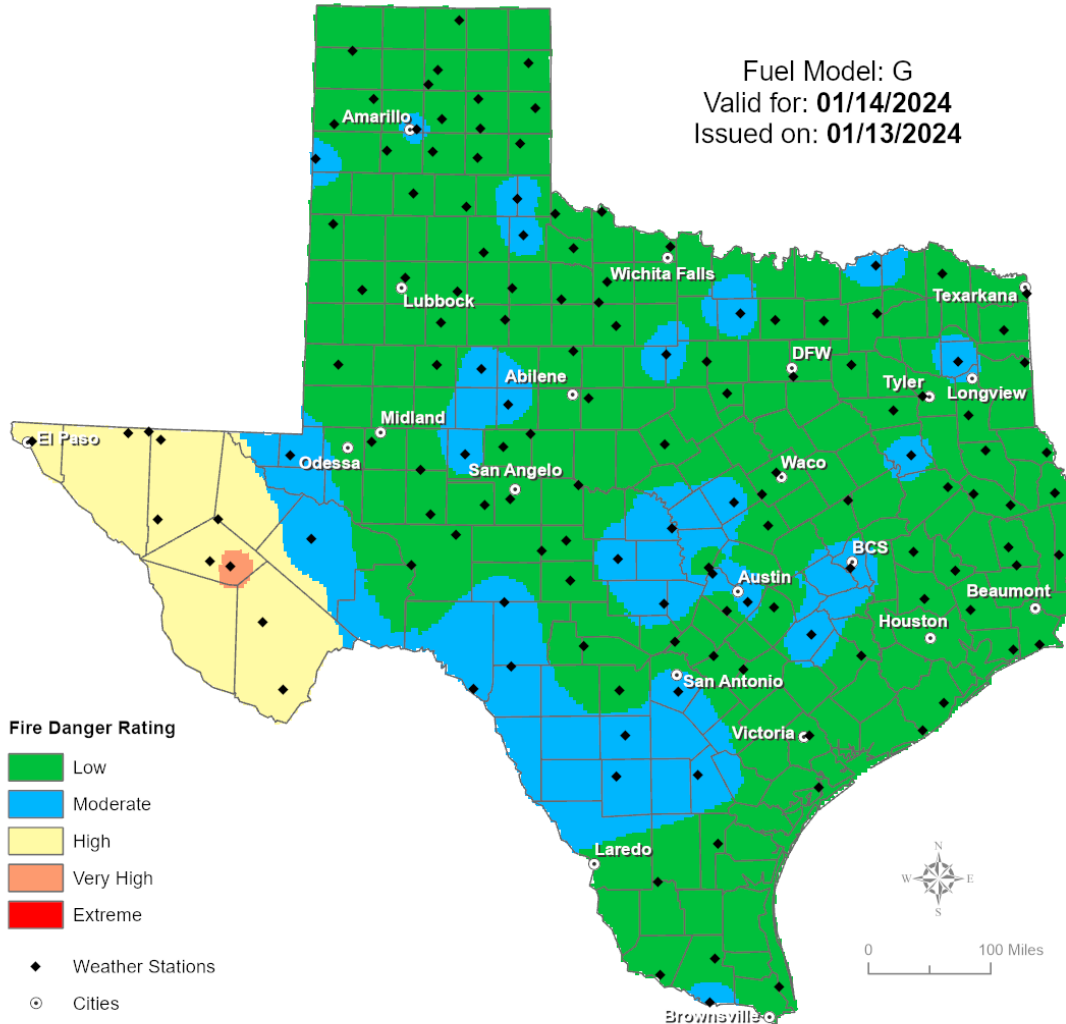
Weather Warnings/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|-------------|----------------------|--|
| 01/13/24 | Winter Storm Warning | Bowie, Camp, Cass, Franklin, Gregg, Harrison, Marion, Morris, Red River, Smith, Titus, Upshur and Wood Counties |
| 01/13/24 | Hard Freeze Warning | Bowie, Camp, Cass, Cooke, Franklin, Grayson, Jack, Marion, Montague, Morris, Red River, Titus, Upshur, Wise, Wood and Young Counties |
| 01/14/24 | Wind Chill Advisory | Austin, Brazos, Burleson, Colorado, Edward, Grimes, Hardin, Houston, Jasper, Jefferson, Madison, Montgomery, Newton, Orange, Polk, San Jacinto, Trinity, Tyler, Walker, Waller and Washington County |
| 01/14/24 | Freeze Warning | Calhoun, Duval, Jim Wells, Kleberg, La Salle, McMullen, Nueces, Refugio, San Patricio and Webb Counties |

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: 01/14/2024
Issued on: 01/13/2024

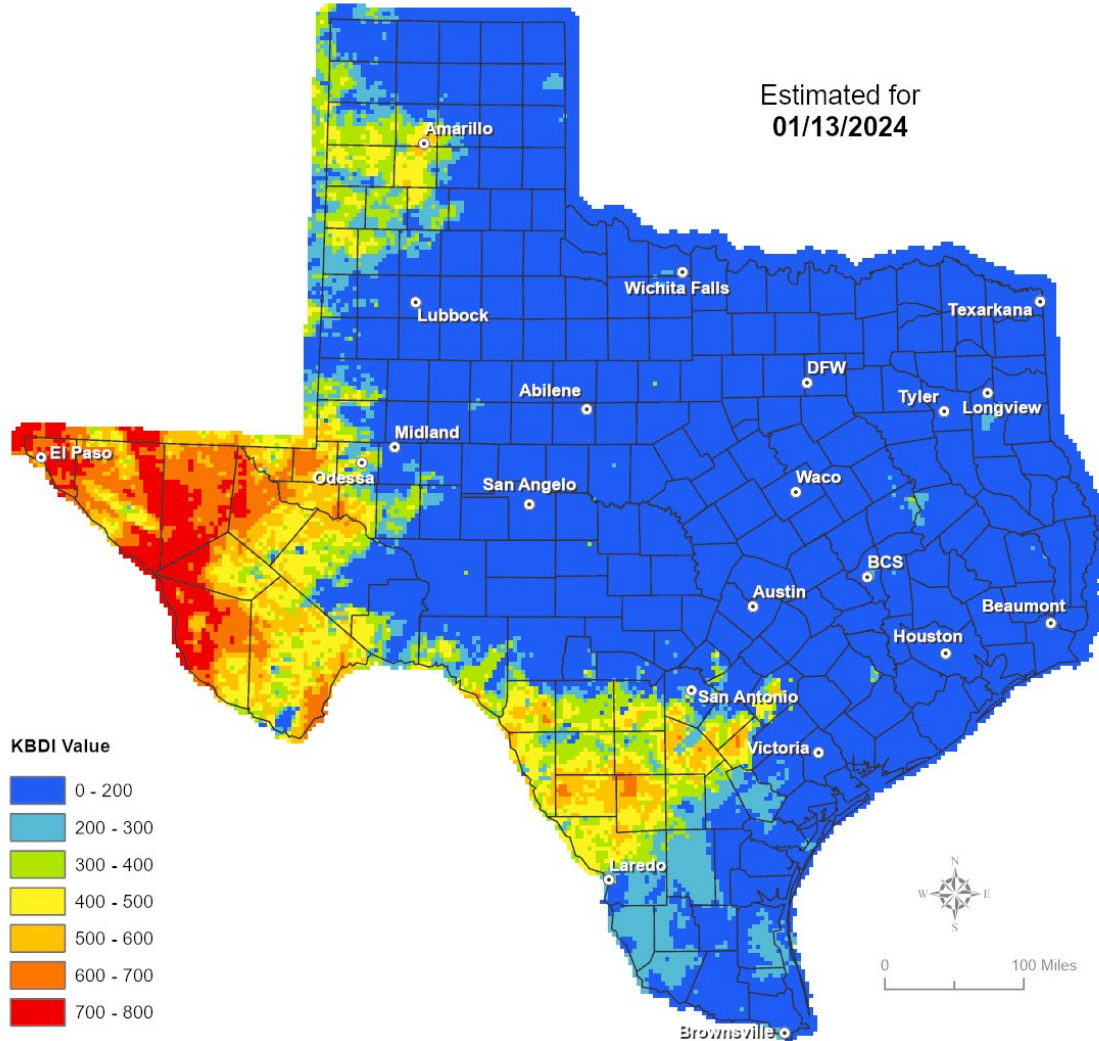


Keetch-Byram Drought Index

Keetch-Byram Drought Index

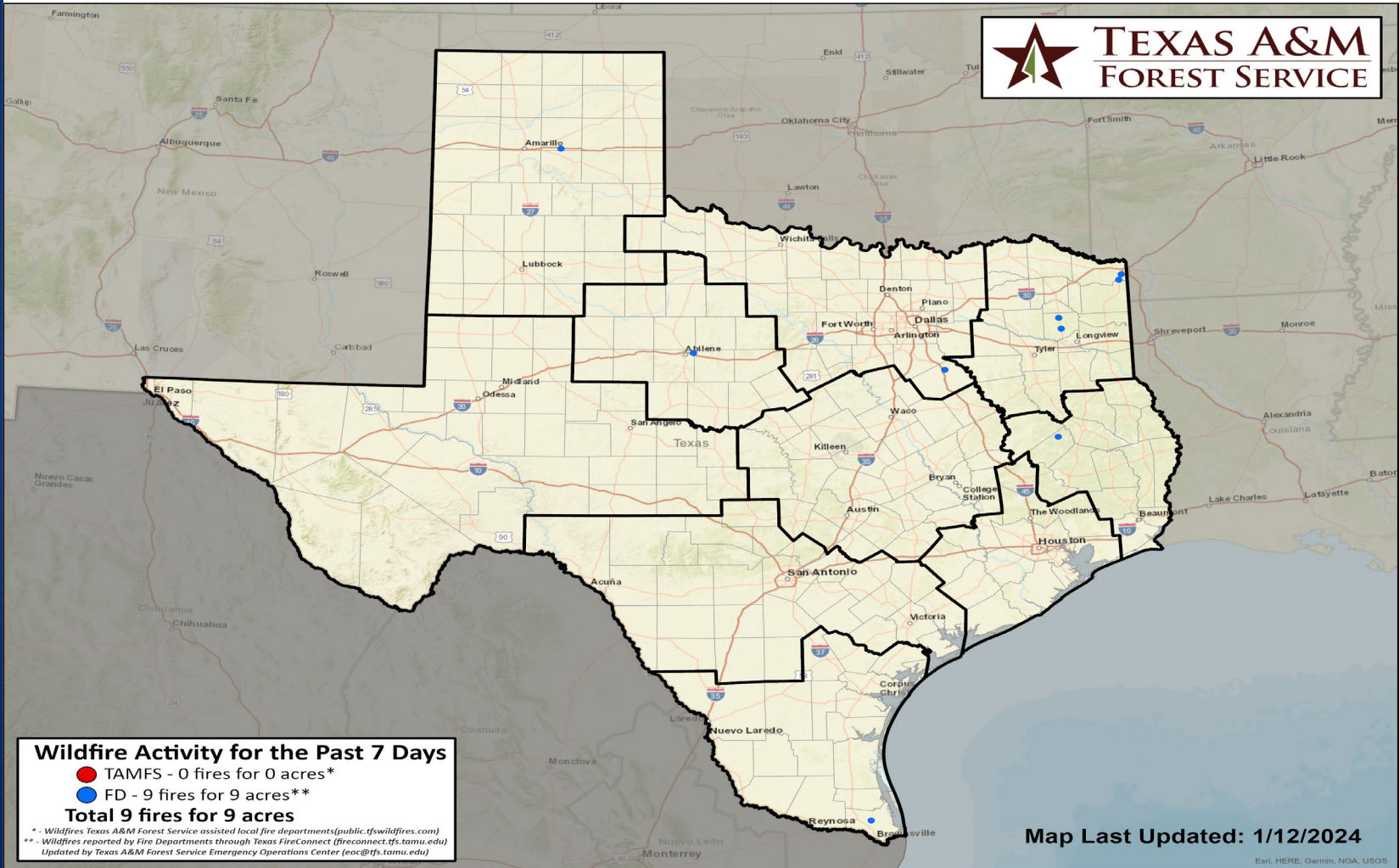
(4 km x 4 km resolution)

Estimated for
01/13/2024



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 |
|----------|----------|---|--------|----------|
| 01/12/24 | 01/14/24 | Community Emergency Response Team (CERT) Course | G-317 | Austin |

Statewide Significant Events

| DATES | | LOCATION | EVENT |
|----------|----------|------------|--------------------------|
| 01/11/24 | 02/02/24 | Fort Worth | Stock Show Parade |
| 01/14/24 | 01/14/24 | Fort Worth | MLK Parade |
| 01/14/24 | 01/14/24 | Houston | Chevron Houston Marathon |