

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Saturday, February 10th, 2024
As of 0900 CST

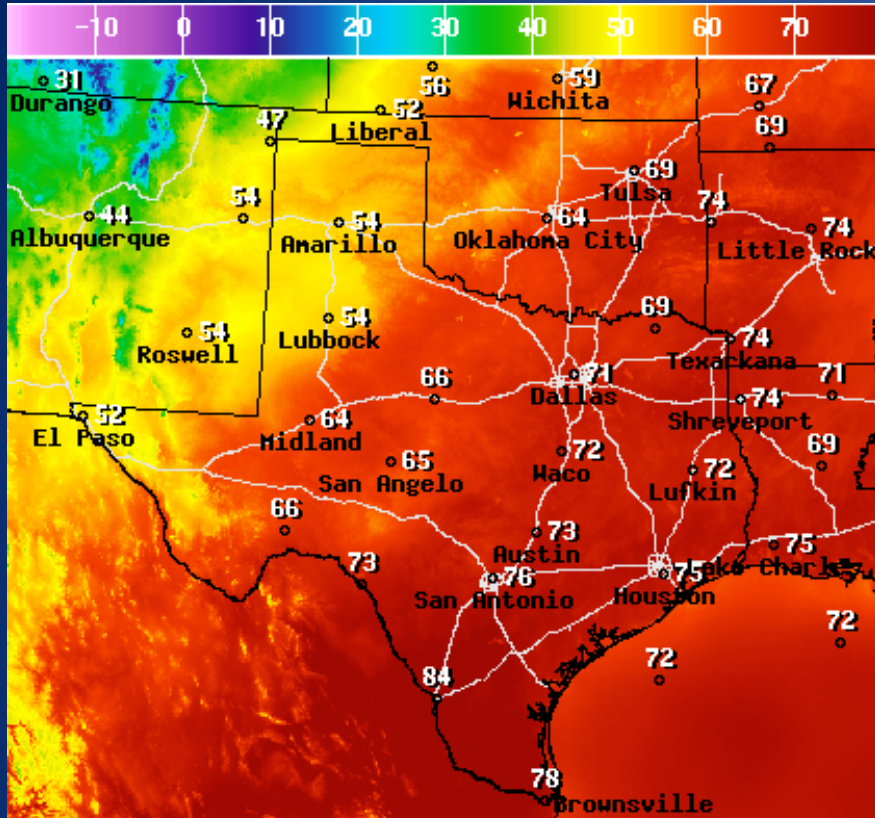
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
02/09/24	Update Report #4 of the Red Mud Creek Fire	Gray County
02/09/24	Preliminary Earthquake Report (M3.1)	Mitchell County
02/09/24	Final Report of the Red Mud Creek Fire	Gray County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
02/09/24	NWS West Gulf RFC: Widespread Precipitation Expected...Expect Renewed River Flooding
02/09/24	NWS Midland/Odessa: Accumulating Snowfall this Weekend for Northern Areas
02/09/24	NWS Lake Charles, LA: Support Package
02/09/24	NWS El Paso, TX/Santa Teresa, NM: NWS Winter Weather Briefing
02/09/24	NWS Midland/Odessa: Weekend Snowfall Potential
02/09/24	NWS Amarillo: Updated Weekend Winter Weather Information and Reminder of Saturday Webinar
02/10/24	NWS Austin/San Antonio: Situation Report - Severe Thunderstorms Today and Tonight
02/10/24	NWS Houston/Galveston: Weather Update Heavy Rain this Weekend
02/10/24	NWS Lake Charles, LA: Carnival Weekend Weather Update
02/10/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast



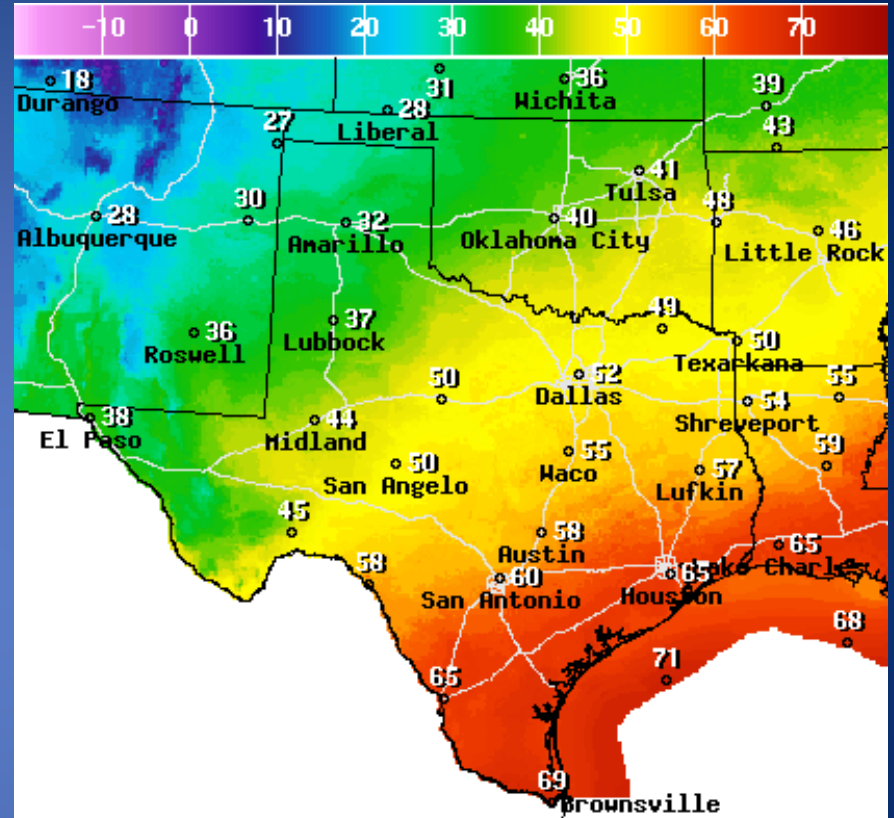
Temperature(F) Fri Feb 09 2024 4PM EST
(Fri Feb 09 2024 21Z)

Real-Time Mesoscale Analysis

Graphic created-Feb 09 5:16PM EST



Highs



Temperature(F) For Sun Feb 11 2024 4AM EST
(Sun Feb 11 2024 09Z)

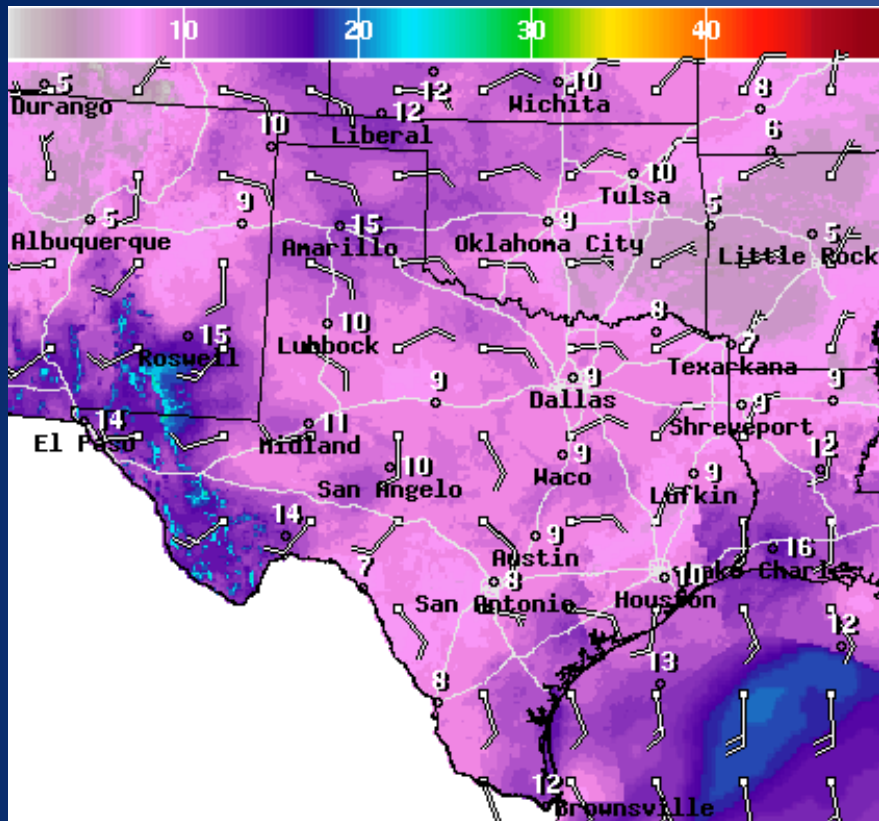
National Digital Forecast Database

11z issuance Graphic created-Feb 10 6:13AM EST



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sat Feb 10 2024 4PM EST
(Sat Feb 10 2024 21Z)

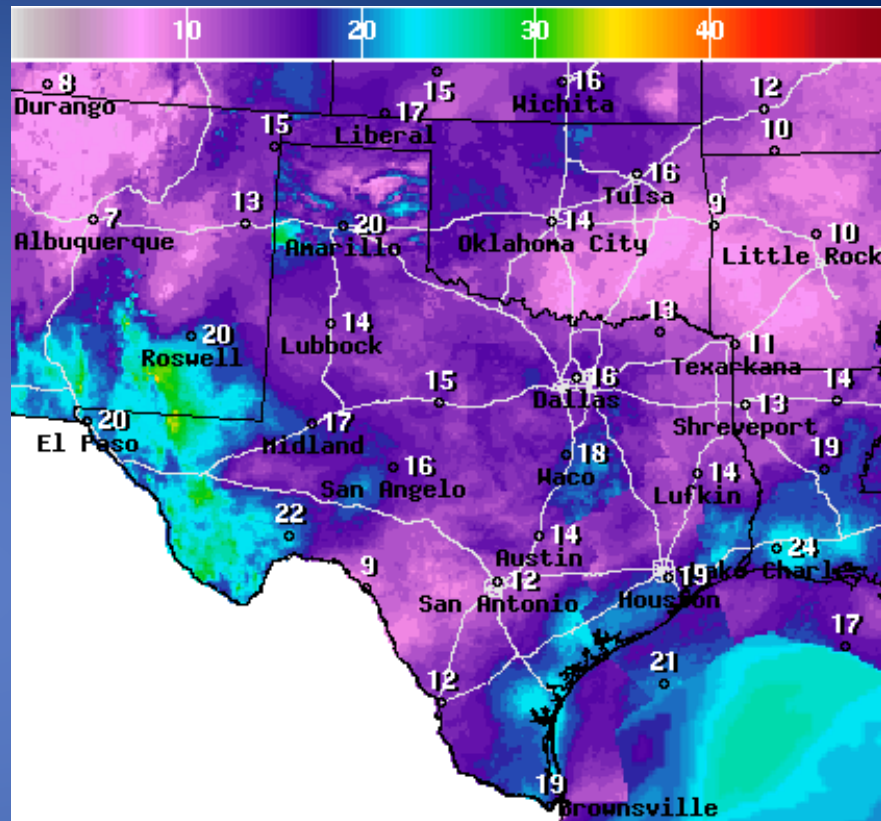


National Digital Forecast Database

20z issuance Graphic created-Feb 09 3:17PM EST



Wind Speeds



Wind Gust(Kts) Sat Feb 10 2024 4PM EST
(Sat Feb 10 2024 21Z)



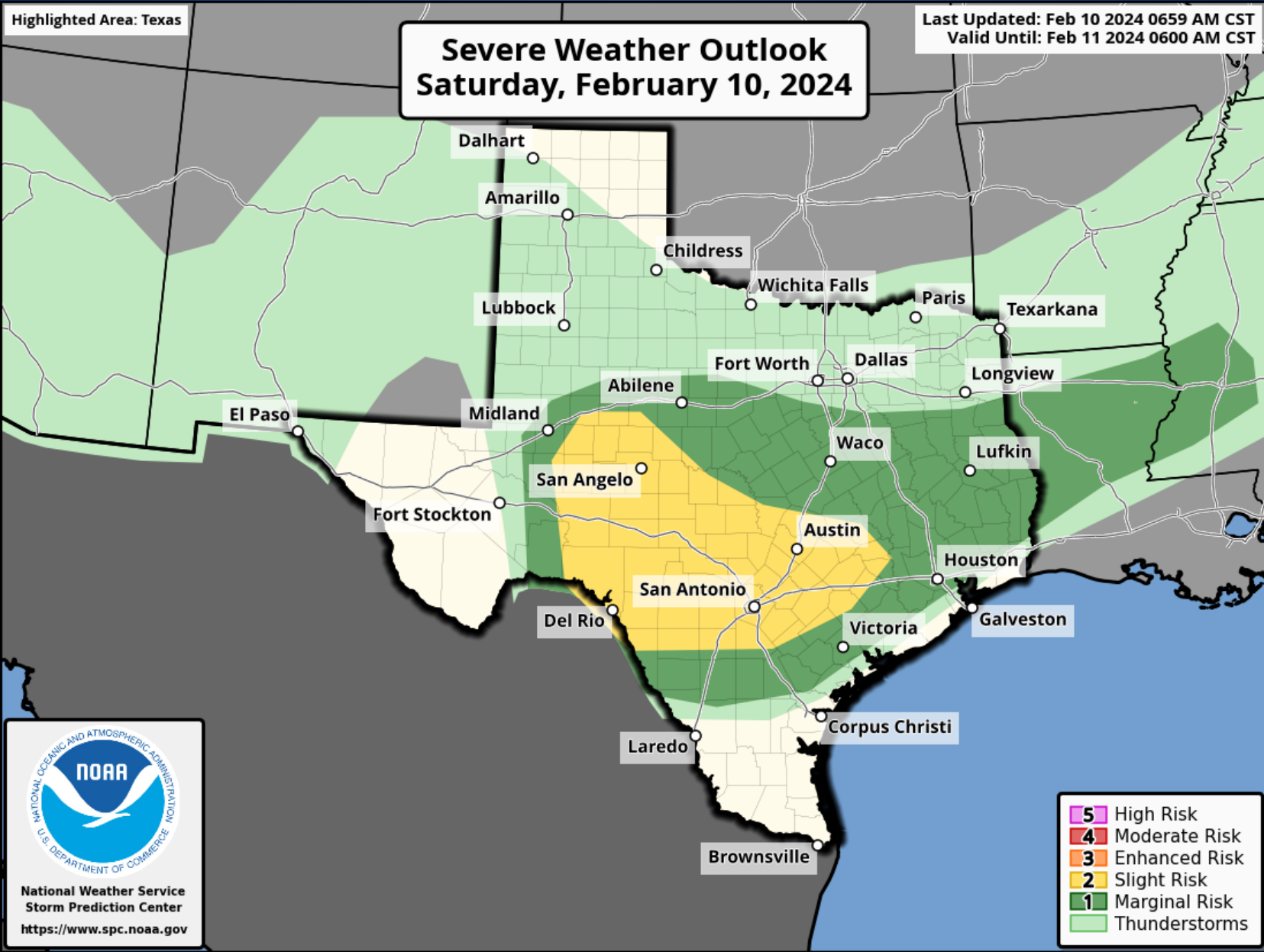
National Digital Forecast Database

11z issuance Graphic created-Feb 10 6:21AM EST



Gusts

Hazardous Weather



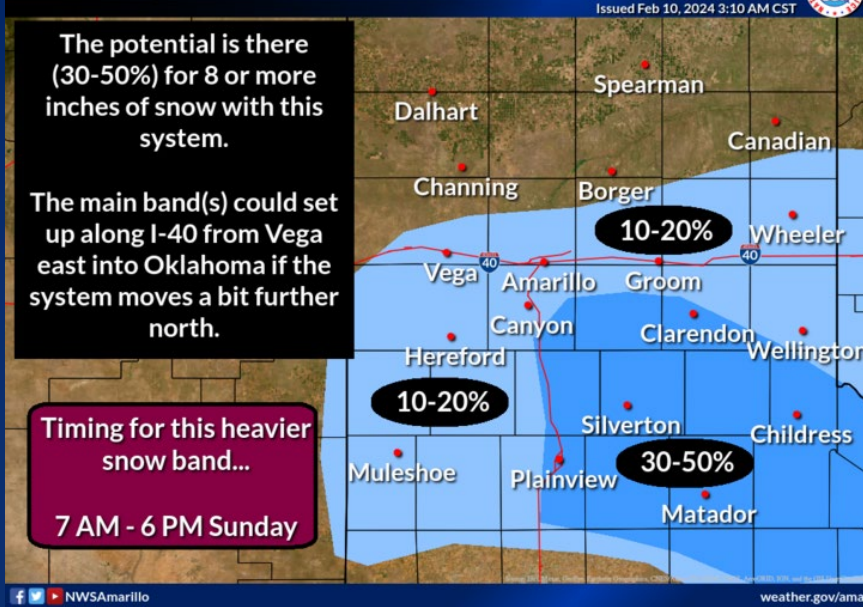
Hazardous Weather

Probability for 8 Inches of Snow

Weather Forecast Office
Amarillo, TX



Issued Feb 10, 2024 3:10 AM CST



A few heavy snow bands are expected to develop across the Southern Texas Panhandle into the South Plains of West Texas on Sunday. Just where these bands will set up is still a bit uncertain and could end up further north into the Texas Panhandle. If this occurs, snowfall will be higher than currently forecast. Stay tuned for updates on the situation.

Winter Storm Watch

Weather Forecast Office
Lubbock, TX



In effect Sunday at 12 AM through Monday at 12 AM

Issued Feb 10, 2024 6:16 AM CST



A Winter Storm Watch is in effect for the southern Texas Panhandle into the northern and central South and Rolling Plains from late tonight through late Sunday night. Periods of heavy snow and gusty winds could make travel difficult at times on Sunday. Storm total snowfall across this area could range from 4 to 12 inches by late Sunday night.

Hazardous Weather

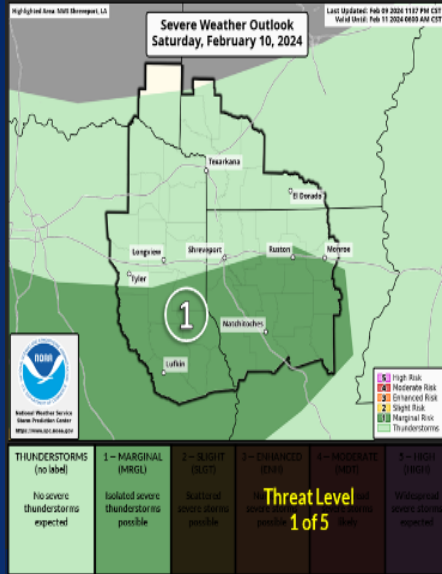
Severe Weather Risk – This Afternoon/Tonight

Valid through Sunday 6:00 AM CST

Weather Forecast Office
Shreveport, LA



Issued February 10, 2024 3:34 AM CST



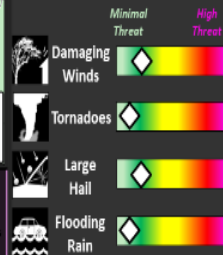
OVERVIEW

WHAT... Isolated severe thunderstorms are possible, mainly for the possibility of storms containing large hail and damaging wind.

WHEN... This afternoon through tonight.

WHERE... Mainly across the southern half of the region.

THREATS



SAFETY

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

weather.gov/shv

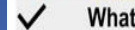
A Marginal Risk for severe thunderstorms is highlighted over the southern half of our region from this afternoon through tonight, mainly for the possibility of a few storms containing large hail and damaging wind.



Excessive Rainfall Outlook - Day 1 - Today

February 9, 2024
9:33 PM

Where Water Covers The Roadway - Turn Around, Don't Drown!



What

Potential Risk - (Slight) - Level 2 out of 4

Rainfall Amounts - 0.5 to 2.5 Inches with locally heavier amounts.

Impacts - Urban type flooding and potential additional rises on bayous, creeks, and river.



When

Today and tonight.



Where

Inland Southeast Texas & Central Louisiana



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

National Weather Service
Lake Charles, LA

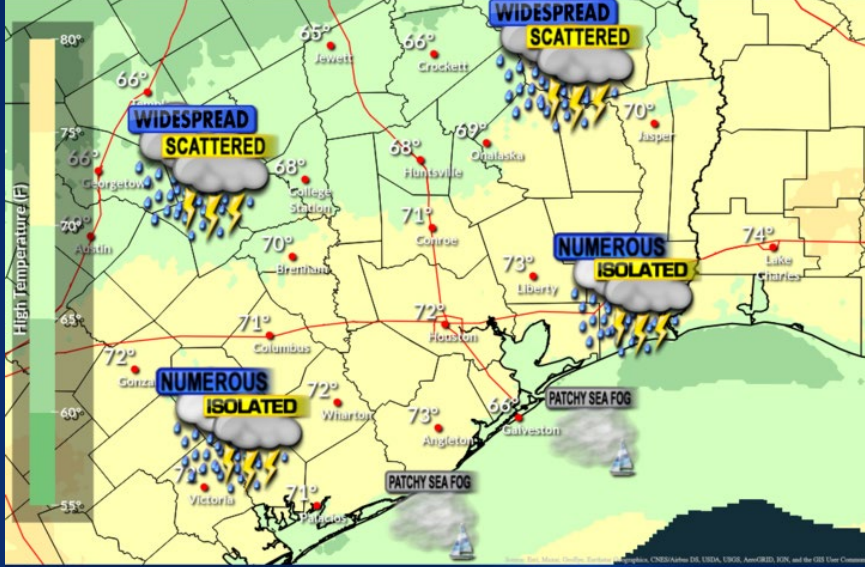
Today, portions of the area are outlined in a Marginal to Slight Risk of Excessive Rainfall along and north of a Sabine Pass to Opelousas line. 1 to 2.5 inches of rainfall, with locally higher amounts, will be possible.

Hazardous Weather

Today

Widespread showers and storms expected

Weather Forecast Office
Houston/Galveston TX
Issued Feb 10, 2024 3:07 AM CST



@NWSHouston

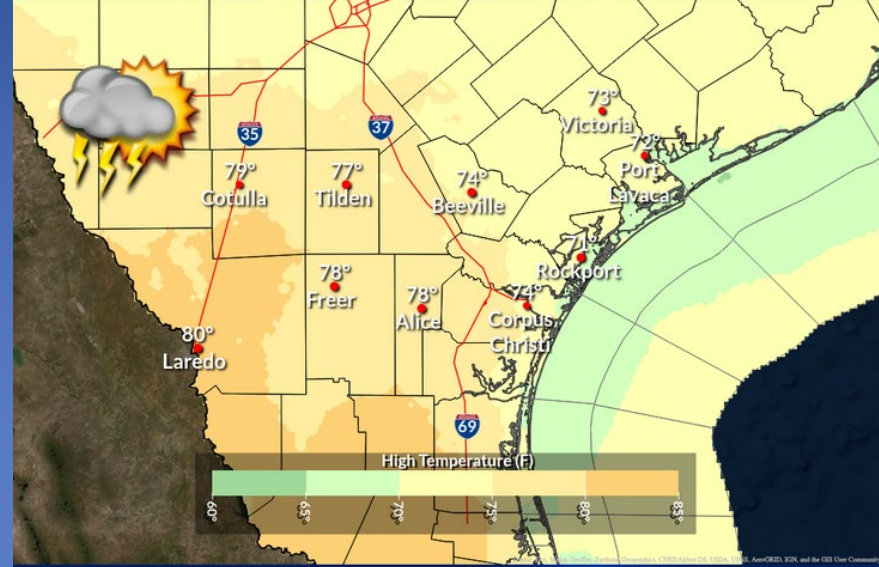
weather.gov/hgx

Widespread showers and thunderstorms expected during the day.

Mostly Cloudy Today

Isolated to Scattered Showers and Storms | Southeasterly Winds

Weather Forecast Office
Corpus Christi, TX
Issued Feb 10, 2024 2:51 AM CST



NWSCorpus

weather.gov/crp

Temperatures today will warm into the low 70s to around 80° under mostly cloudy skies. Isolated to scattered showers and thunderstorms are possible today as an upper-level disturbances moves through. A few storms may be strong to severe, generally across the Northern Coastal Plains and Victoria Crossroads.

Hazardous Weather

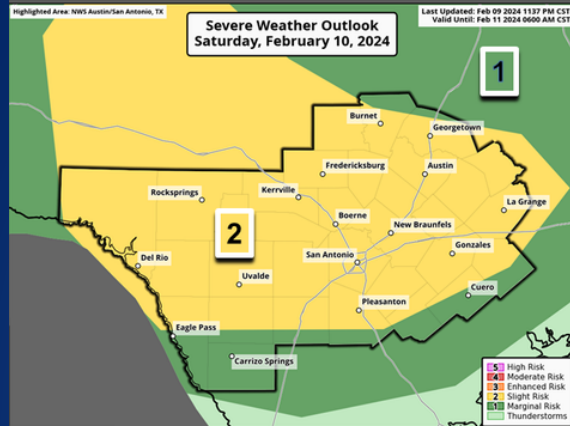
Severe Thunderstorms Possible Today and Tonight

Level 1 and 2 of 5 Risk Across All of South-Central Texas

Weather Forecast Office
Austin/San Antonio



Issued February 10, 2024 12:49 AM CT



Severe Thunderstorm Risk



NWSSanAntonio

weather.gov/ewx

Threats



Timing

Saturday Morning into
Afternoon then Again
Saturday Night

What to Do?



Severe Outlook For Today/Tonight

February 10, 2024
3:07 AM

Potential Hazards:

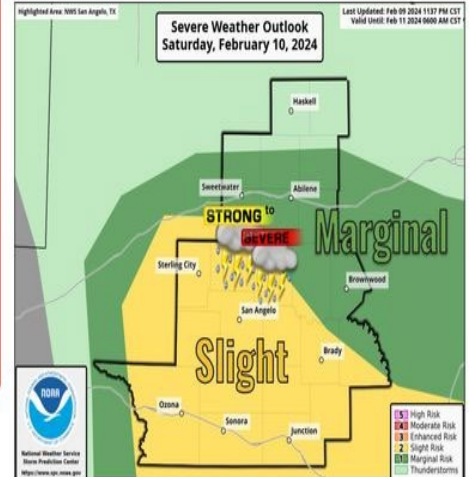


Timing:



What to Expect:

Isolated thunderstorms are possible Saturday afternoon, but the severe threat is low for these. The severe threat will increase late Saturday evening and continue overnight as storms develop near the Edwards Plateau and I-10 corridor and begin to expand in coverage northeast.



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

National Weather Service
San Angelo, TX

Multiple rounds of showers and storms will impact south-central Texas Saturday through Sunday morning. There will be a risk of Severe Storms across the region mainly in the mid afternoon through the overnight. Frequent lightning will accompany these storms. Isolated instances of large hail and damaging winds are possible, as well as potentially a tornado.

Hazardous Weather

 **Winter Storm Coming** February 9, 2024
3:39 PM

 Saturday night through Sunday afternoon

 Guadalupe and Delaware Mountains

SNOWFALL
4 - 6 inches



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

 Have those snow brushes and shovels ready!

 Monitor the forecast in the coming days

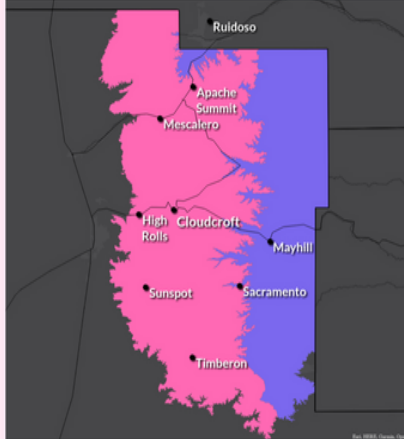
 Prepare for possible power outages

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

National Weather Service
Midland/Odessa, TX


A Winter Storm Watch is in effect for the Guadalupe and Delaware Mountains. 4-6 inches of snowfall is possible Saturday night through Sunday afternoon. Make preparations now and monitor the forecast this weekend for any updates!

WINTER STORM WARNING



WHAT... Heavy snow for the Sacramento Mountains above 7500 feet

TIMING... Saturday late morning (11am) through Sunday late morning (11am)

 **NATIONAL WEATHER SERVICE**
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Weather Forecast Office - El Paso, TX

Issued at 6am on Saturday, Feb 10th

* 5 to 9 inches expected, highest elevations could see 9 to 12 inches. *

* Plan on slippery road conditions and possible road closures. *

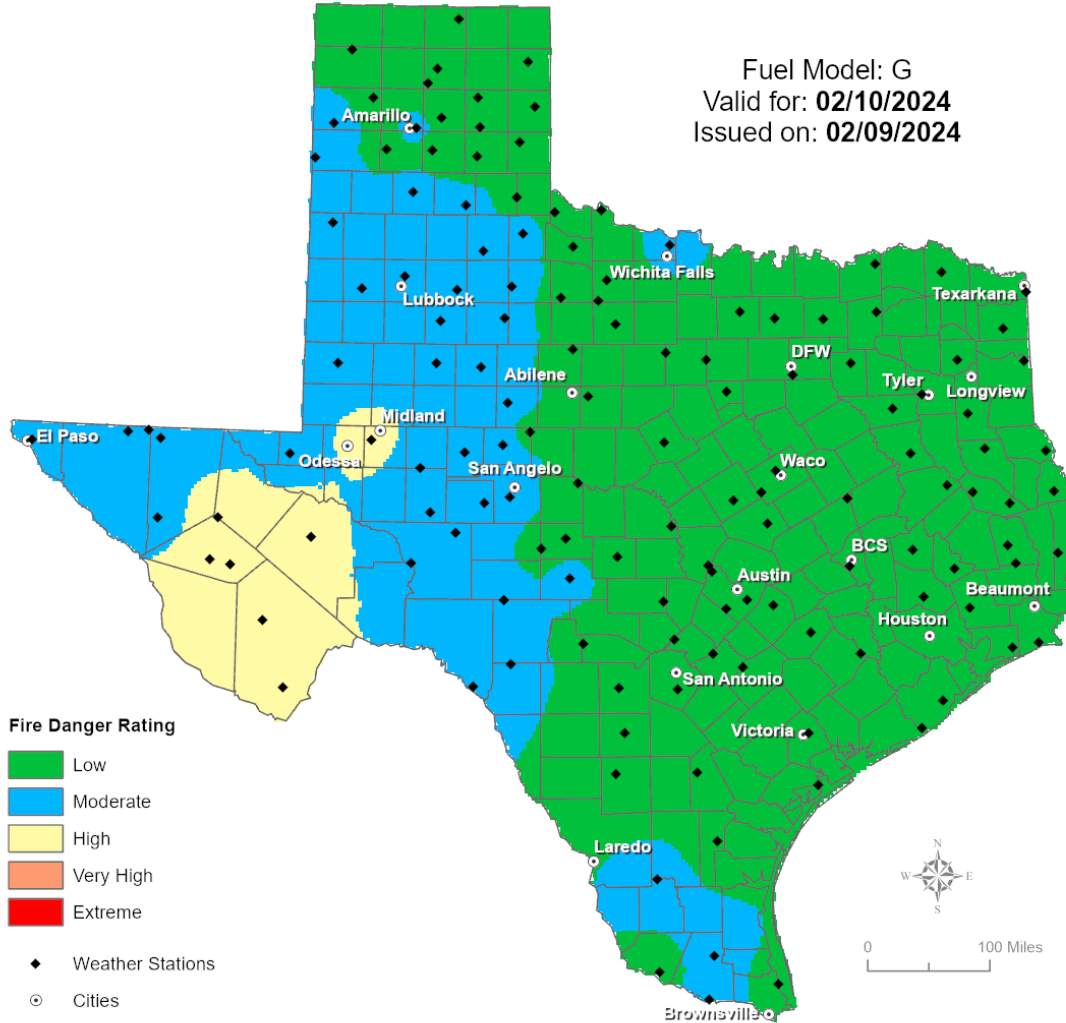
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/09/24	Winter Storm Warning	Dallam County
02/10/24	Severe Thunderstorm Warning	Bandera, Bexar, Kendall, Kerr and Medina Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **02/10/2024**
Issued on: **02/09/2024**



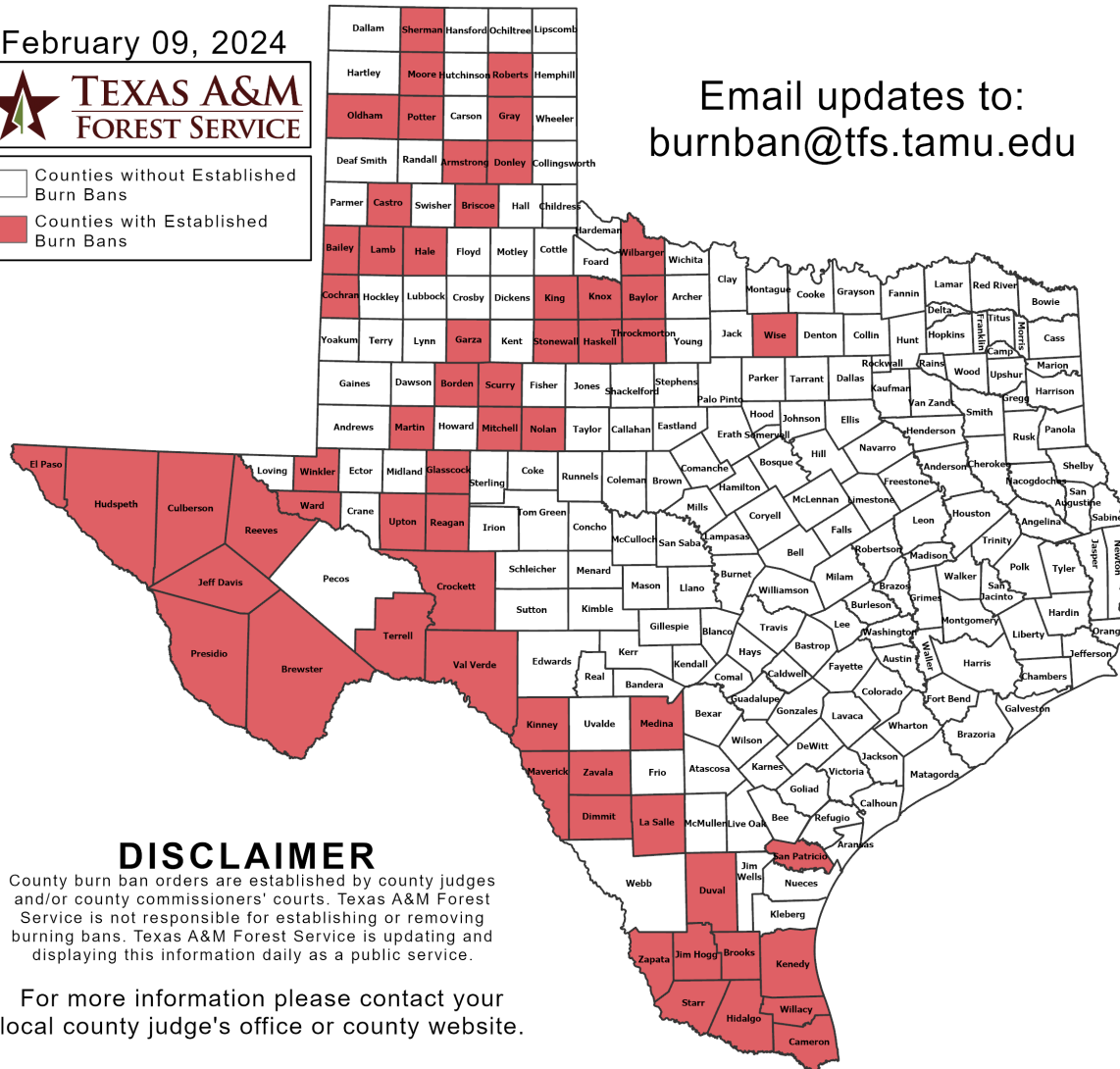
Burn Ban

OUTDOOR BURN BANS

February 09, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 59

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

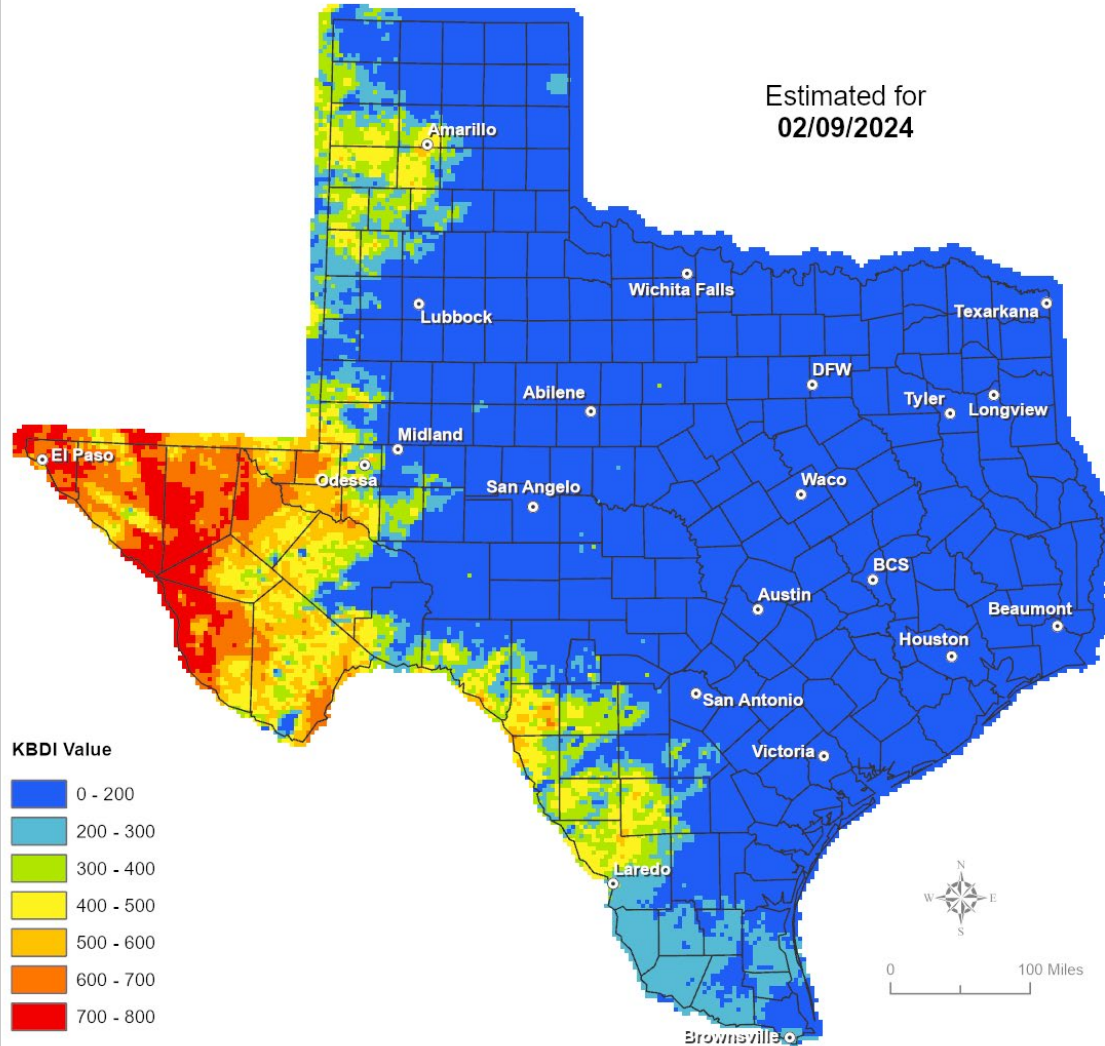
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

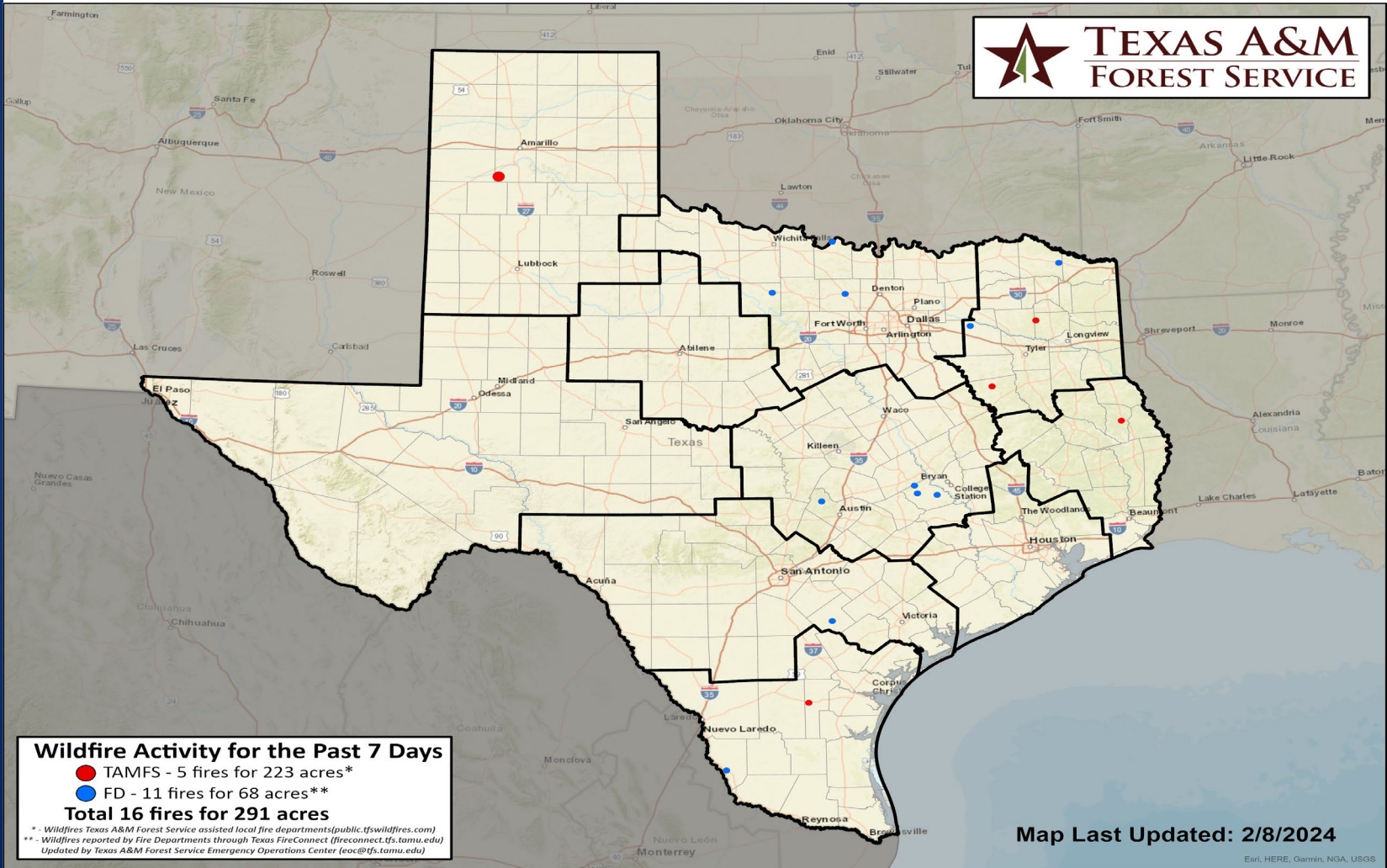
(4 km x 4 km resolution)

Estimated for
02/09/2024



Fire Activity (*Last 24 Hours)

Report of 21 (+4) fires and 1,079 (+733) acres have been burned this year. There are 59 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 13 (no change) counties with an average over 400.



Wildfire Activity for the Past 7 Days

- TAMFS - 5 fires for 223 acres*
- FD - 11 fires for 68 acres**

Total 16 fires for 291 acres

* - Wildfires Texas A&M Forest Service assisted local fire departments (public.tfwildfires.com)
** - Wildfires reported by Fire Departments through Texas FireConnect (fireconnect.tfs.tamu.edu)
Updated by Texas A&M Forest Service Emergency Operations Center (eoc@tfs.tamu.edu)

Map Last Updated: 2/8/2024

Training

DATES		TITLE	COURSE	LOCATION
02/10/24	02/10/24	HazMat Awareness (Certification Course)	H-511	Houston

Statewide Significant Events

DATES		LOCATION	EVENT
02/07/24	02/25/24	San Antonio	San Antonio Stock Show & Rodeo