

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Wednesday, January 17th, 2024
As of 0900 CDT

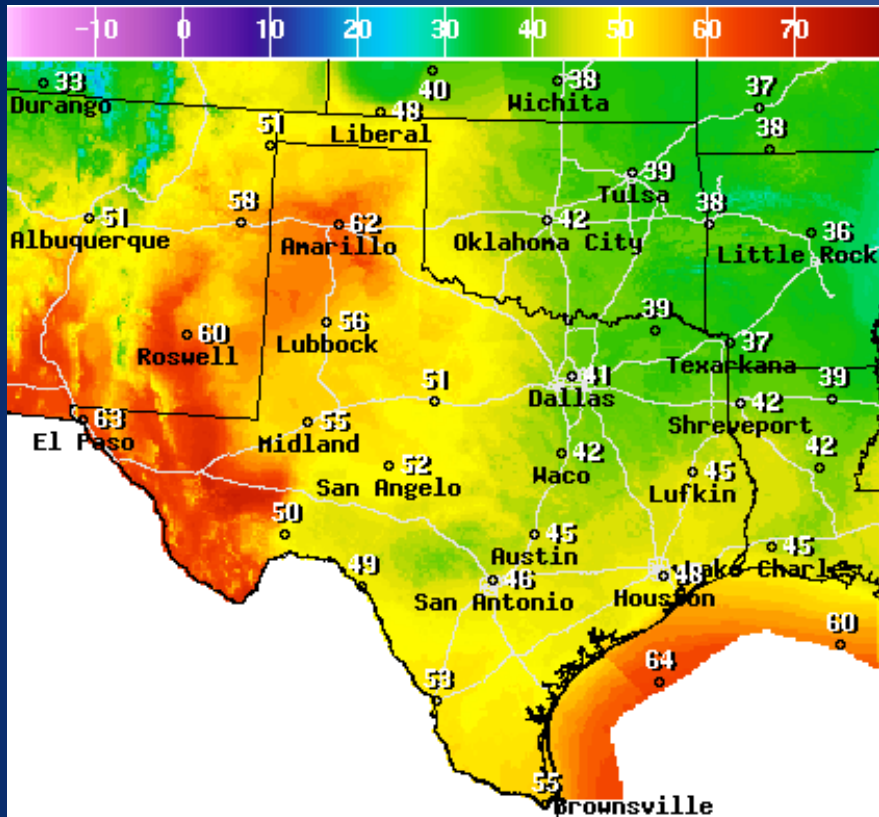
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
01/16/24	Initial Report of a Boil Water Notice	Rusk County
01/16/24	Initial Report of a Boil Water Notice	Van Zandt County
01/16/24	Update Report of a Water Outage	Blanco County
01/16/24	Initial Report of a Boil Water Notice	Sabine County
01/16/24	Initial Report of a Boil Water Notice	San Augustine County
01/16/24	Final Report of the Racetrack Fire	Jeff Davis County
01/16/24	Final Report of a Boil Water Notice	Montague County
01/16/24	Initial Report of a Water Outage	Falls County
01/17/24	Preliminary Earthquake Report (M3.0)	Culberson County
01/17/24	Preliminary Earthquake Report (M3.1)	Culberson County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/16/24	NWS West Gulf RFC: Expect a Return of Precipitation Early Next Week
01/16/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing Jan. 16 - 21
01/16/24	NWS Lake Charles, LA: Decision Support Packet
01/16/24	Texas Fire Potential Update
01/16/24	NWS Austin/San Antonio: Coldest night of the week tonight; warm-up to follow
01/16/24	NWS Brownsville: Deep South Texas Cold Weather Event Drawing to a Close
01/16/24	NWS Houston/Galveston: Update - January 16, 2024 - Repeated Hard Freeze Conditions Expected Tonight
01/17/24	NWS Austin/San Antonio: Situation Report: Bitterly Cold Conditions Continue This Morning
01/17/24	Daily NWS Threat Brief for Wednesday, Jan. 17, 2024, for FEMA Region 6

Weather Forecast



High Temperature(F) Ending Wed Jan 17 2024 7 PM EST
(Thu Jan 18 2024 00Z)

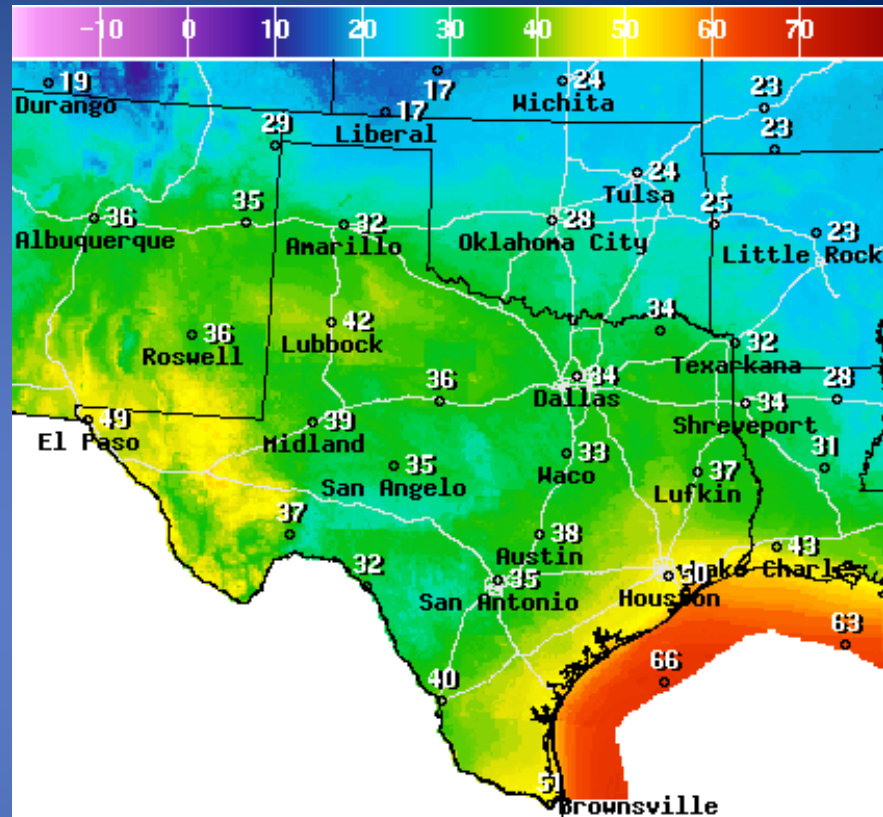


National Digital Forecast Database

11z issuance Graphic created-Jan 17 6:10AM EST



Highs



Temperature(F) For Thu Jan 18 2024 4 AM EST
(Thu Jan 18 2024 09Z)



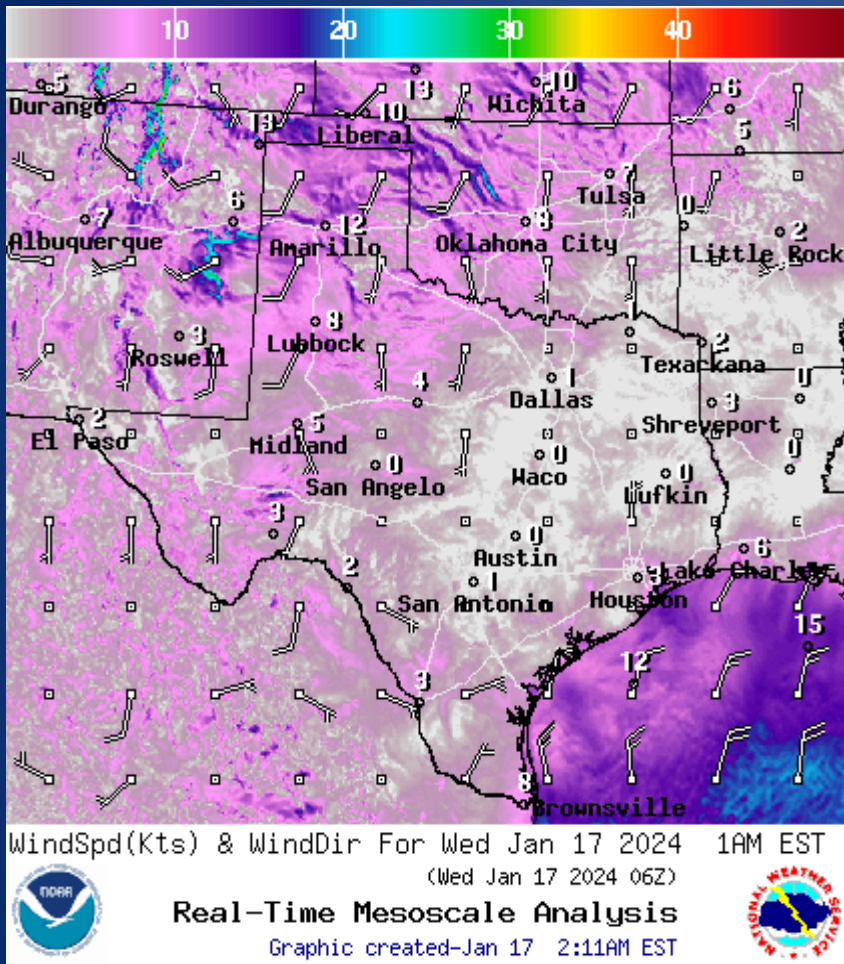
National Digital Forecast Database

02z issuance Graphic created-Jan 16 9:11PM EST

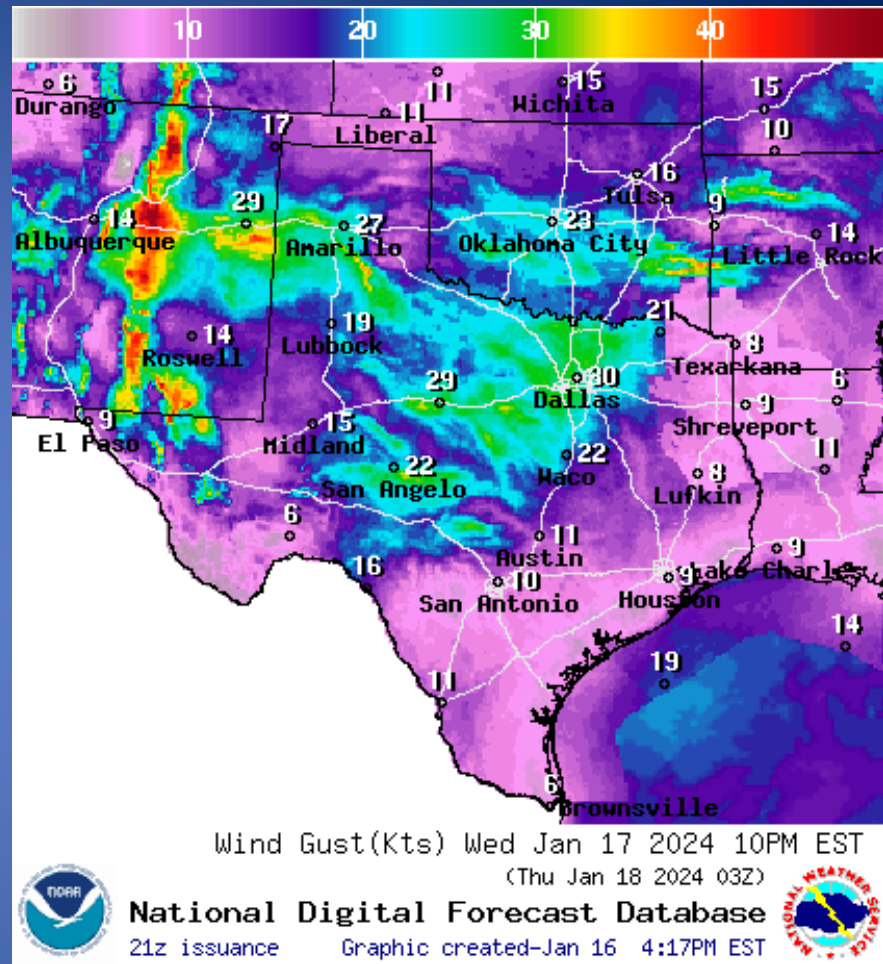


Lows

Weather Forecast



Wind Speeds



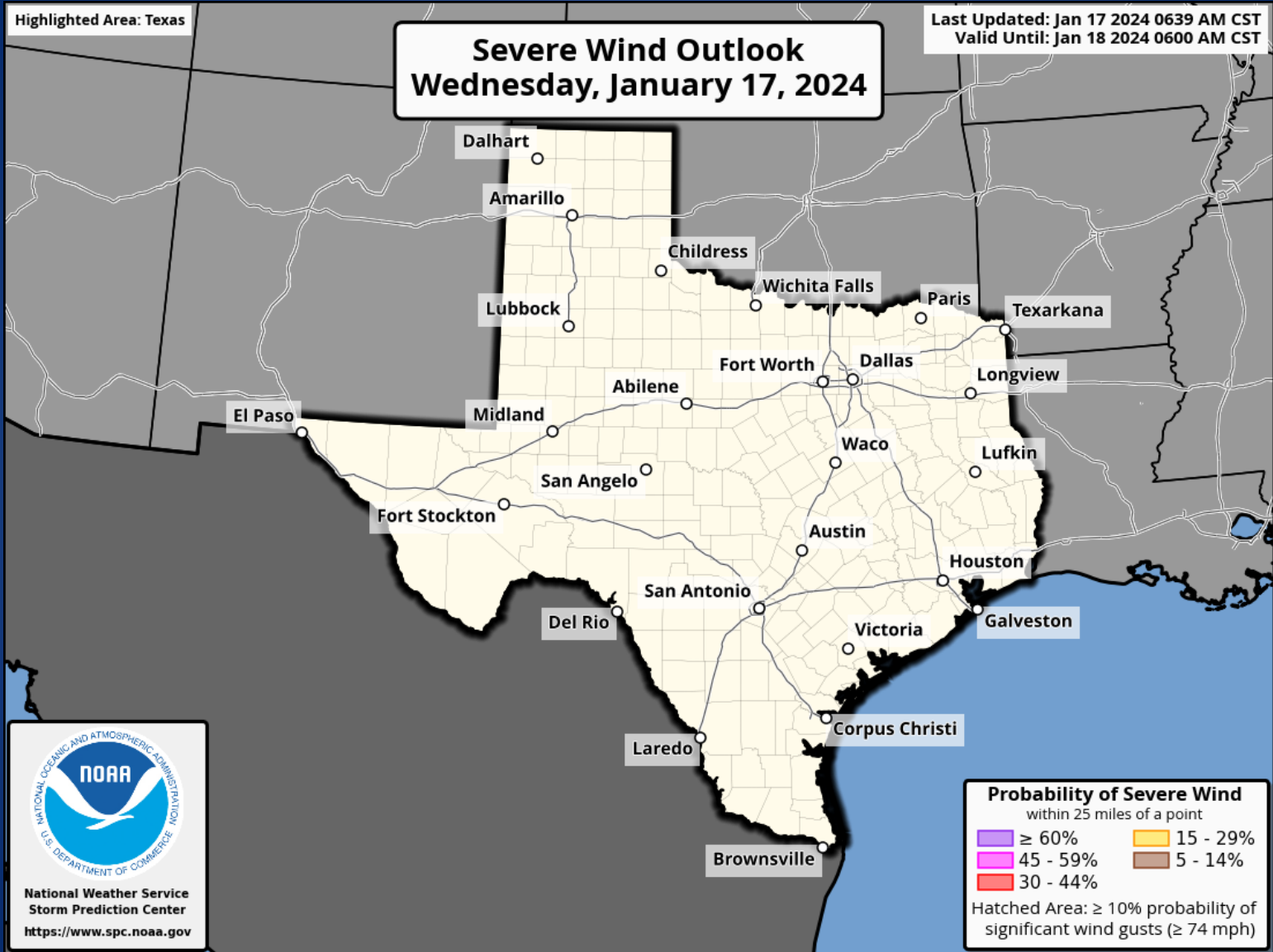
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jan 17 2024 0639 AM CST
Valid Until: Jan 18 2024 0600 AM CST

Severe Wind Outlook Wednesday, January 17, 2024



Probability of Severe Wind
within 25 miles of a point

≥ 60%	15 - 29%
45 - 59%	5 - 14%
30 - 44%	

Hatched Area: ≥ 10% probability of significant wind gusts (≥ 74 mph)

Hazardous Weather

Hard Freeze Warning Remains in Effect

Valid tonight through 11AM Wednesday

Weather Forecast Office
Shreveport, LA
Issued Jan 16, 2024 3:09 PM CST

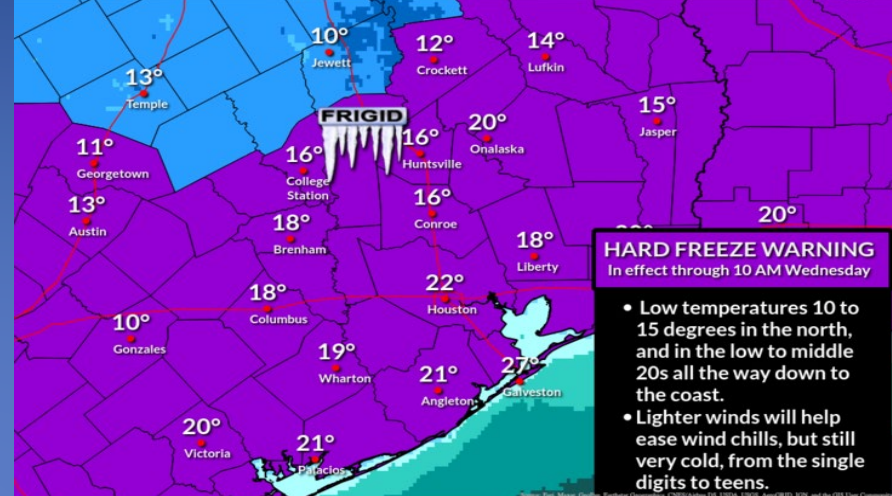


Overnight low temperatures are forecast to fall to as low as 7 degrees above to 15 degrees above across the entire Four State Region tonight. Therefore, a Hard Freeze Warning remains in effect through 11 AM CST Wednesday.

Hard Freeze Warning in effect thru 10 AM Wednesday

Record cold temperatures within reach

Weather Forecast Office
Houston/Galveston TX
Issued Jan 17, 2024 3:38 AM CST



A Hard Freeze Warning and a Wind Chill Advisory are in effect until 10 AM Wednesday for the entire area, including the immediate coast and islands.

Hazardous Weather

Wind Chill Advisory

Wind Chill 0 to 15 Degrees F through Wednesday Morning

Weather Forecast Office
Austin/San Antonio, TX
Issued Jan 16, 2024 8:14 AM CST

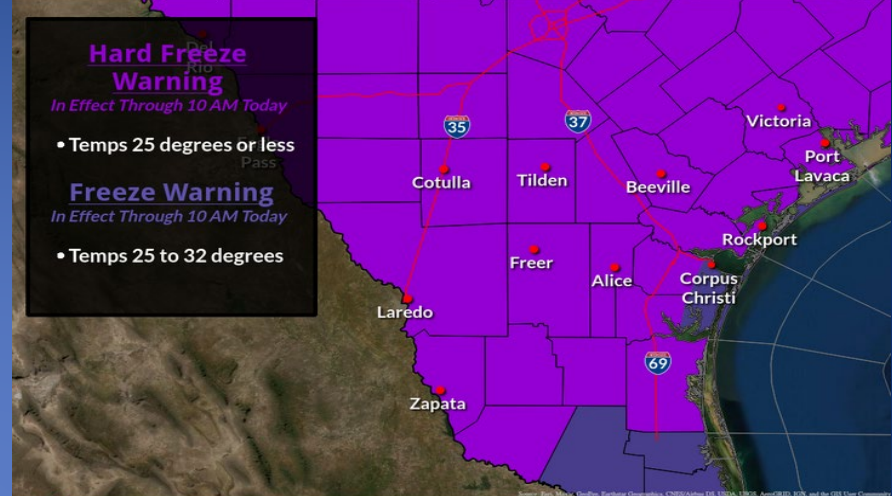


A Wind Chill Advisory is in effect through 10 AM Wednesday. Wind chills ranging from about 0 to 15 degrees above zero are expected. Bring pets inside and limit time outdoors. Dress layered and stay covered.

Freezing Conditions Expected This Morning

Protect Sensitive Vegetation | Ensure Safety of Pets & Elderly

Weather Forecast Office
Corpus Christi, TX
Issued Jan 17, 2024 1:52 AM CST

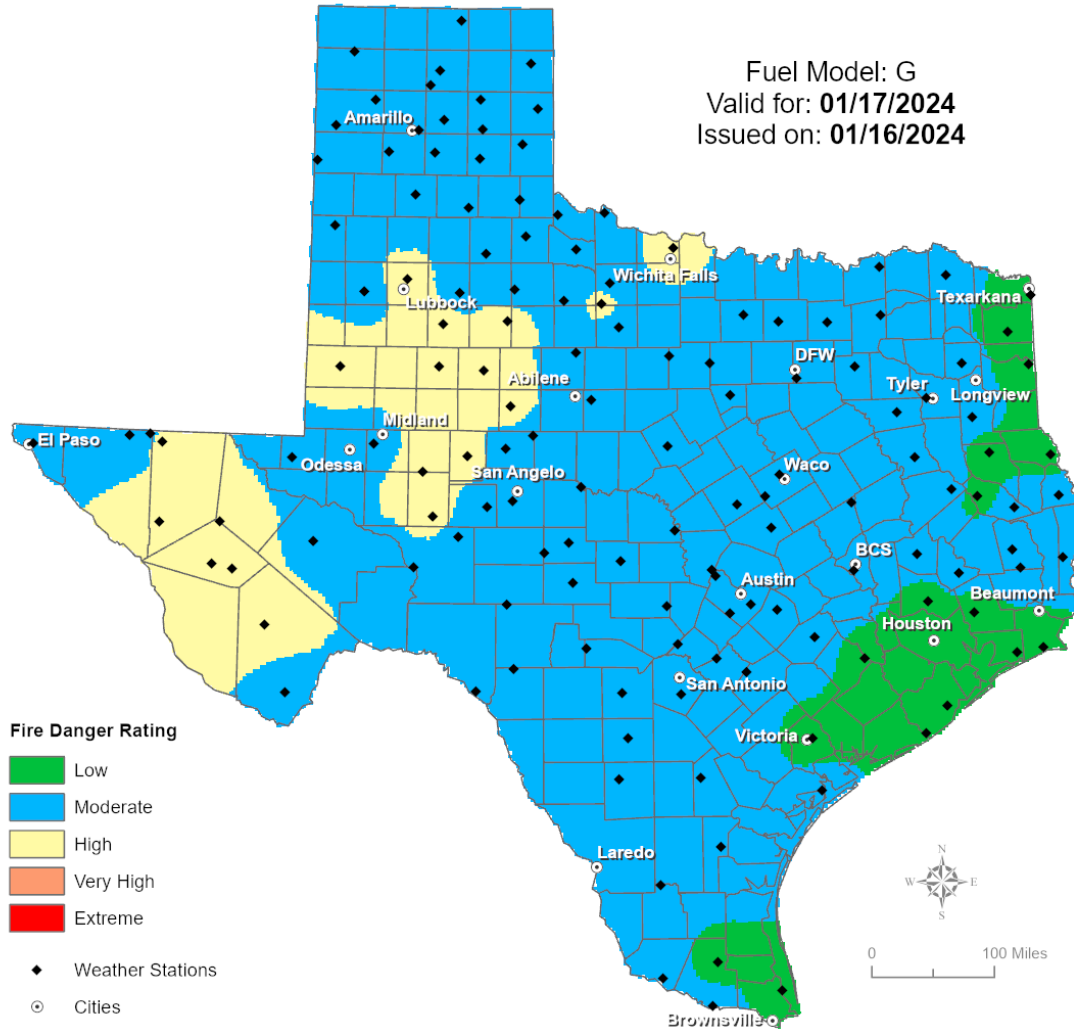


Freezing conditions will continue through 10 AM this morning. A Hard Freeze Warning is in effect for most of South Texas for temperatures 18 to 25 degrees expected. For Coastal Nueces and Kleberg Counties and the islands, a Freeze Warning is in effect. Temperatures as low as 27 degrees are expected.

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **01/17/2024**
Issued on: **01/16/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities

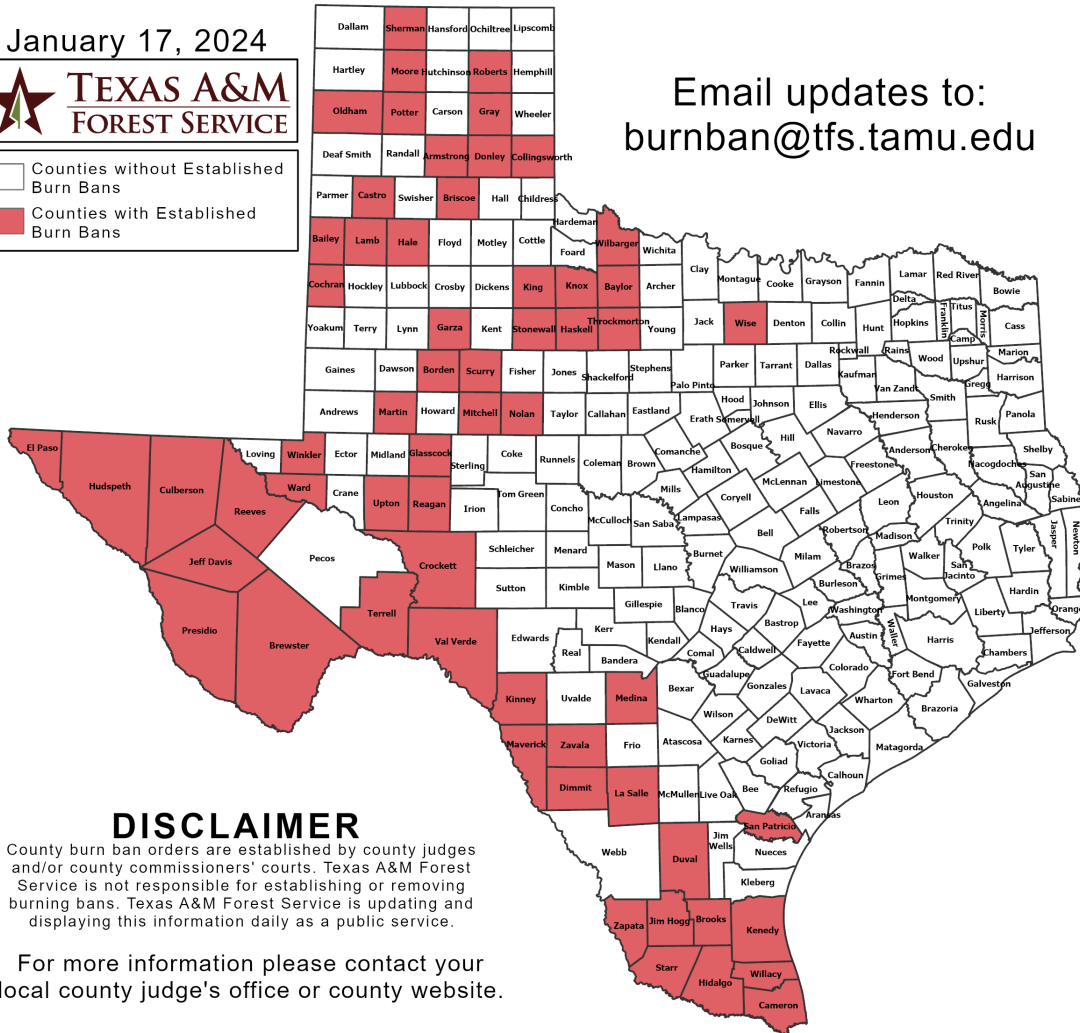
Burn Ban

OUTDOOR BURN BANS

January 17, 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 | Mitchell | Willacy |
| El Paso | Moore | Winkler |
| Garza | Nolan | Wise |
| Glasscock | Oldham | Zapata |
| Gray | Potter | 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.

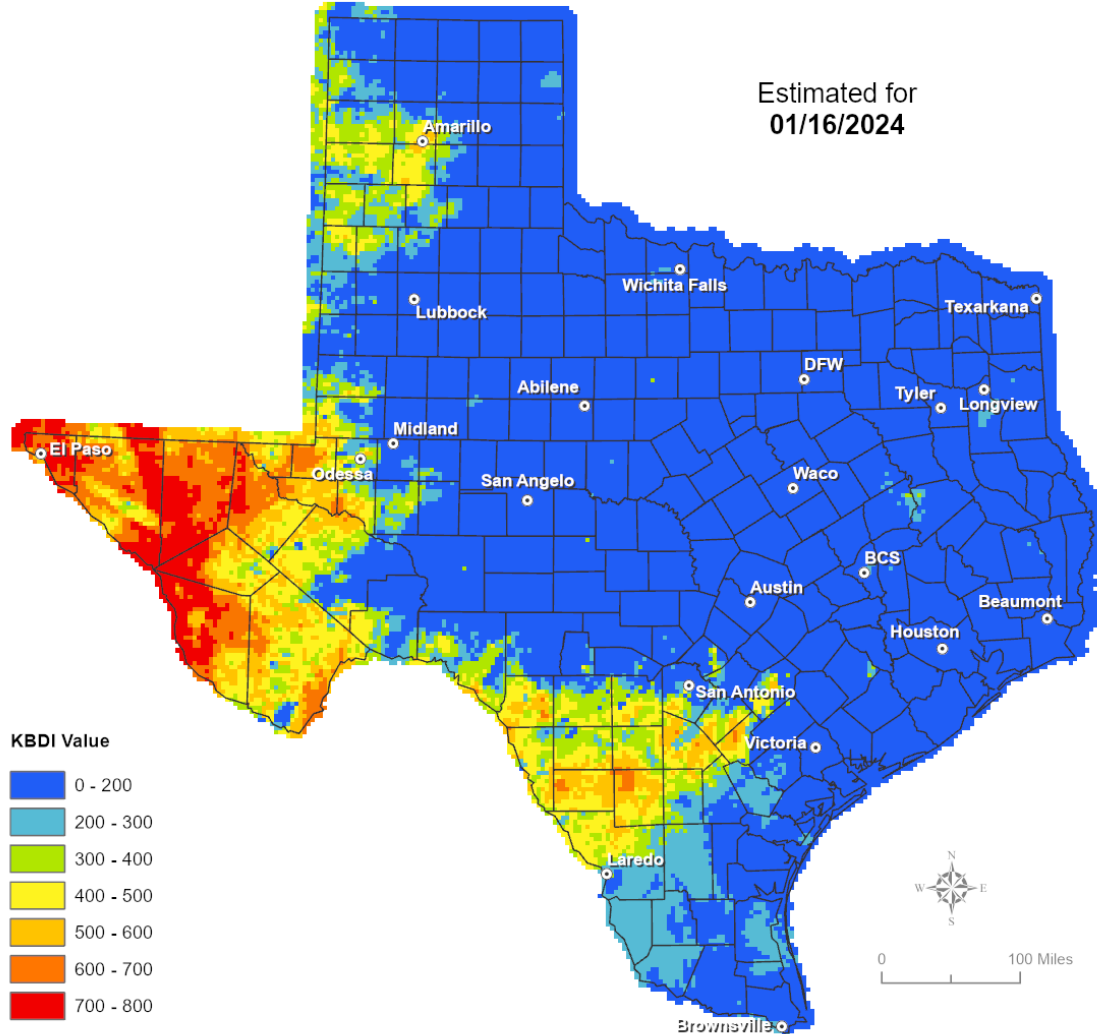
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

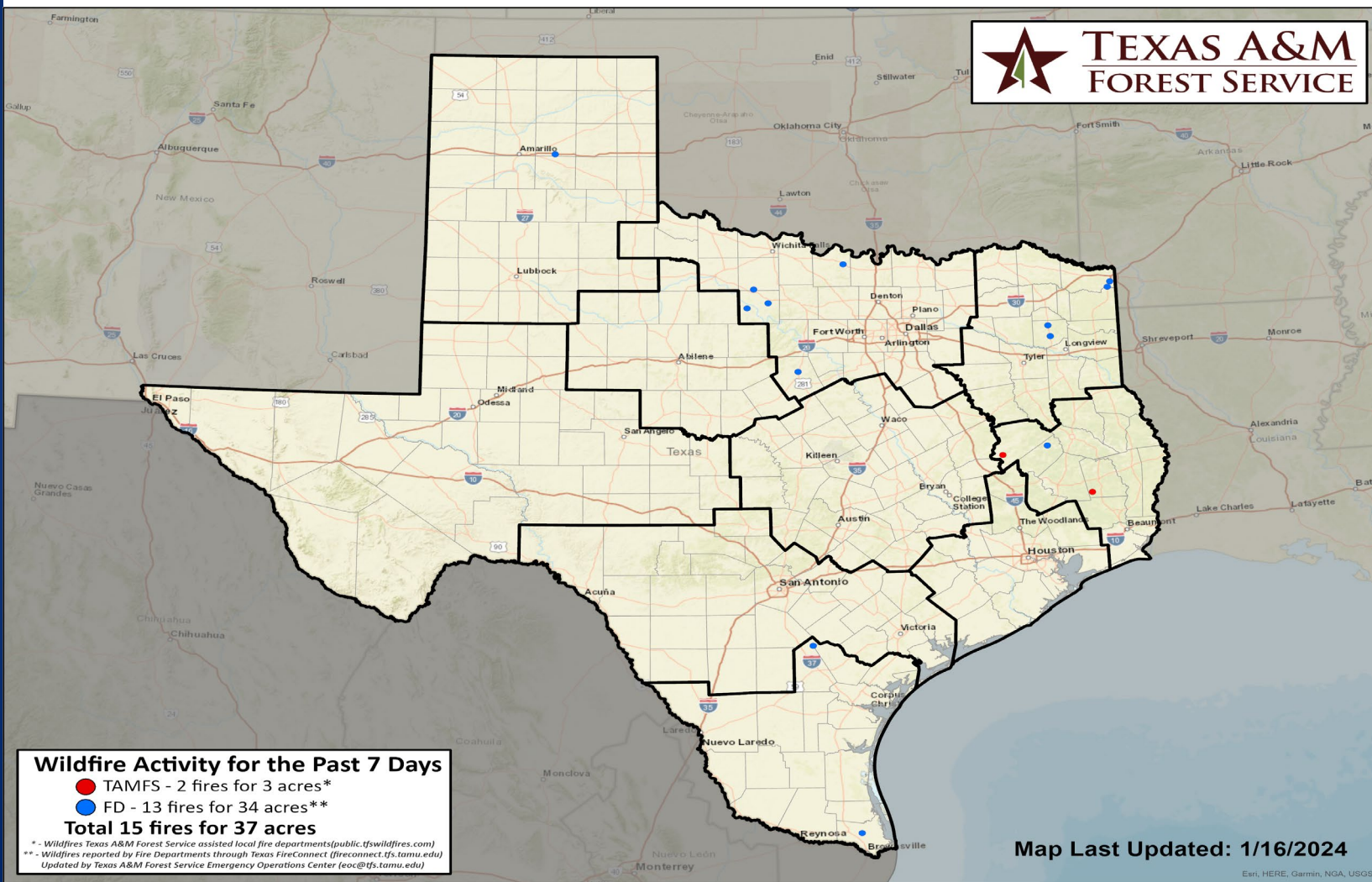
(4 km x 4 km resolution)

Estimated for
01/16/2024



Fire Activity (*Last 24 Hours)

Report of 2 (+2) fires and 3 (+3) 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
01/16/24	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
01/17/24	01/18/24	Sport Venue Evacuation and Protective Actions	MGT-412	San Angelo
01/17/24	01/19/24	Instructional Presentation and Evaluation Skills	G-141	El Paso

Statewide Significant Events

DATES		LOCATION	EVENT
01/12/24	02/03/24	Fort Worth	Fort Worth Stocks Show and Rodeo