

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Thursday, April 18th, 2024
As of 0900 CDT

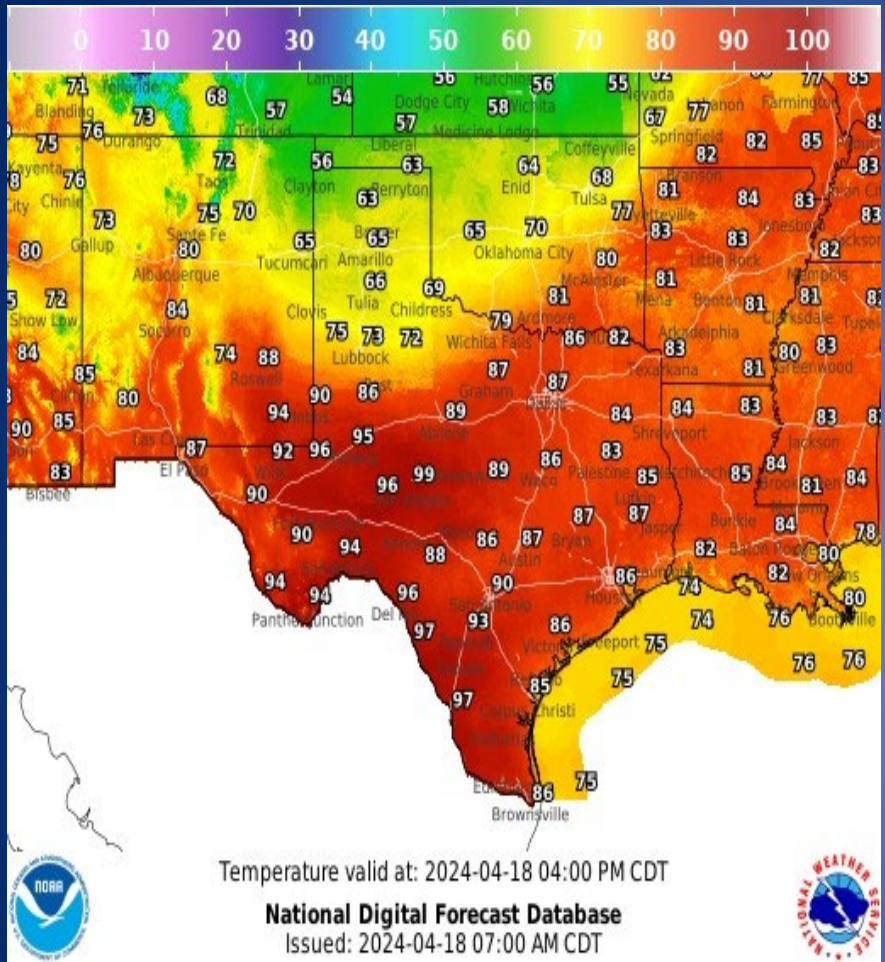
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
04/17/24	Initial Report of a Natural Gas Plant Fire	Midland County
04/17/24	Final Report of a Natural Gas Plant Fire	Midland County
04/17/24	Final Report of Major Flooding in the City of Kirbyville	Jasper County
04/17/24	Initial Report of a Power Outage	Garza County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
04/17/24	NWS Austin/San Antonio: Risk for Isolated Severe Storms Thursday Late Afternoon and Night
04/17/24	NWS West Gulf RFC: Forecast Rainfall this Weekend may generate Renewed River Flooding
04/17/24	NWS Fort Worth: Severe Weather Threat Thursday
04/18/24	NWS Austin/San Antonio: Isolated Severe Storms Possible Late This Afternoon and Evening
04/18/24	NWS El Paso, TX/Santa Teresa, NM: Weather Hazards Outlook for Thursday
04/18/24	NWS Lake Charles, LA: Rain Returning This Weekend
04/18/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

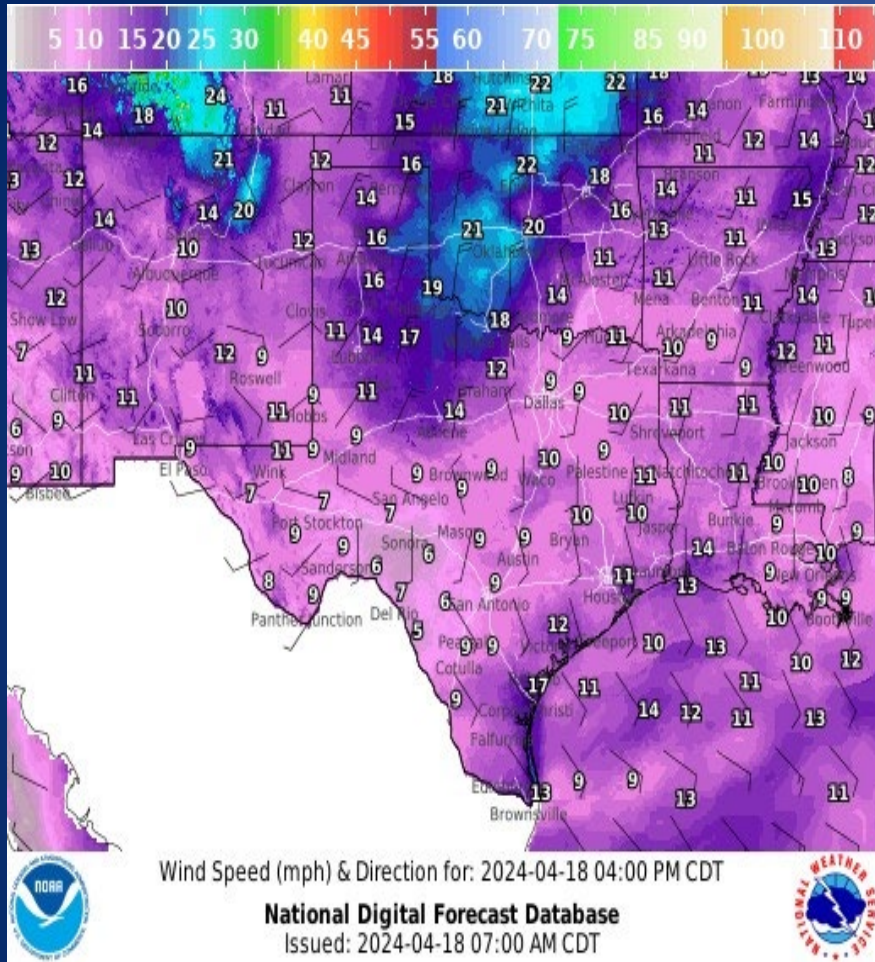


Highs

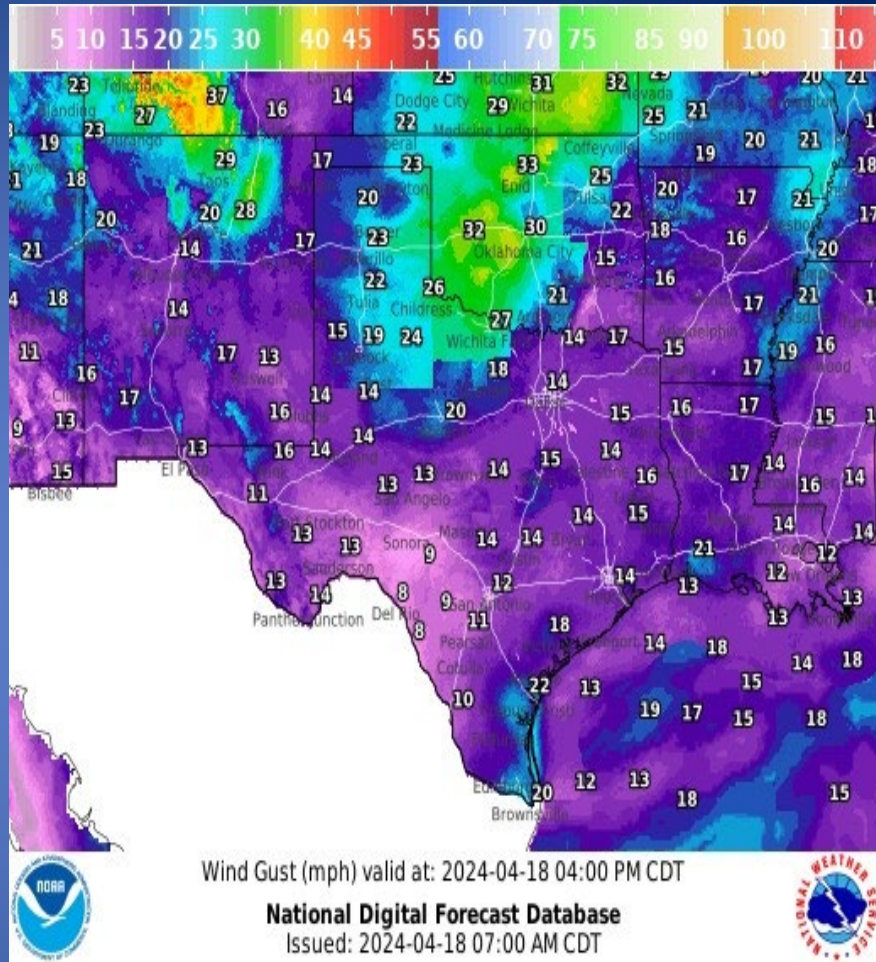


Lows

Weather Forecast



Wind Speeds



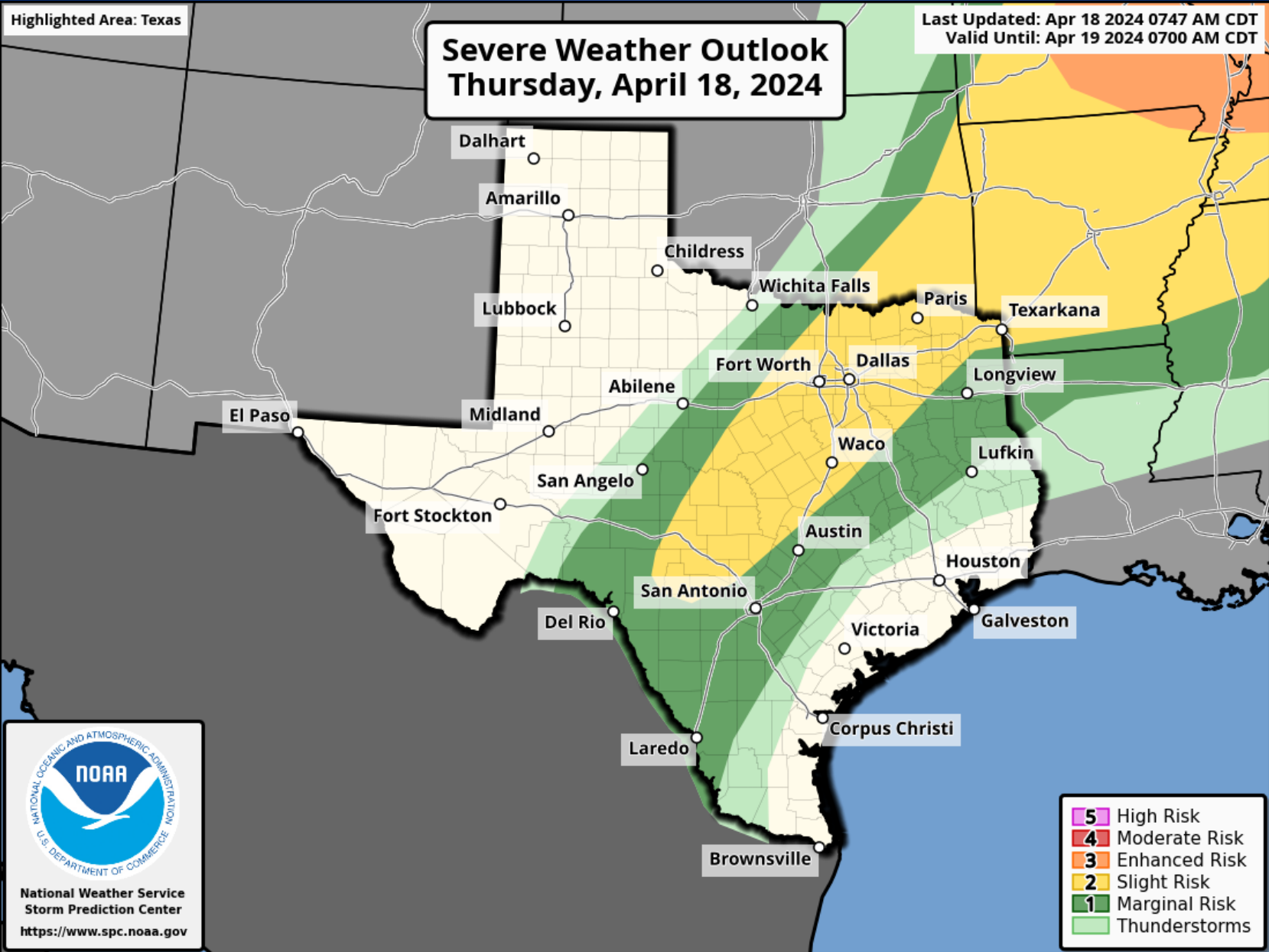
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Apr 18 2024 0747 AM CDT
Valid Until: Apr 19 2024 0700 AM CDT

Severe Weather Outlook Thursday, April 18, 2024



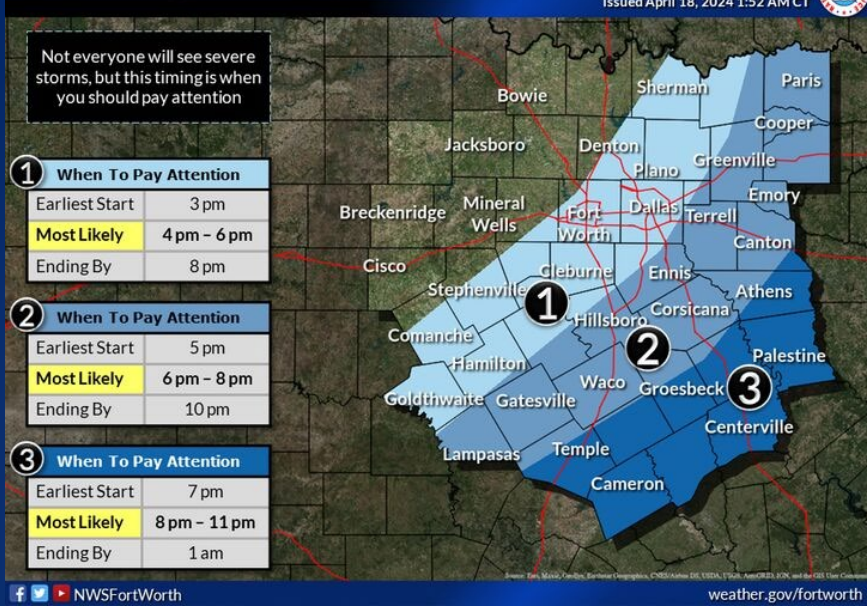
- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

NATIONAL WEATHER SERVICE
Storm Prediction Center
<https://www.spc.noaa.gov>

Hazardous Weather

Storm Timing Later Today

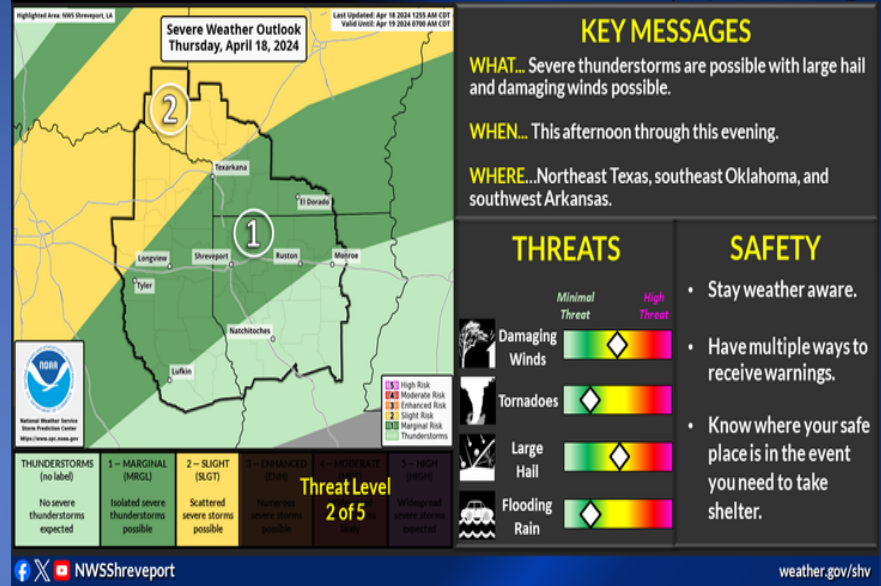
Weather Forecast Office
Fort Worth, TX
Issued April 18, 2024 1:52 AM CT



The graphic depicts the latest thinking regarding the timing of thunderstorms this afternoon and evening associated with a cold front. Some storms may become severe with large hail and damaging winds. Remember to check back for updated forecast information throughout the day, and have multiple ways of receiving severe weather warnings.

Severe Weather Risk - This Afternoon & Evening

Weather Forecast Office
Shreveport, LA
Issued April 18, 2024 2:34 AM CDT



Strong to severe thunderstorms are possible across portions of the ArkLaTex this afternoon through this evening.

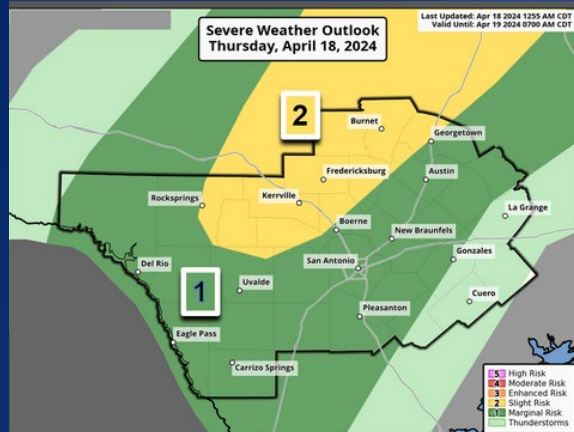
Hazardous Weather

Severe Thunderstorms Possible Later Today

Greatest risk in the yellow region below

Weather Forecast Office
Austin/San Antonio

Issued April 18, 2024 4:01 AM CT



Threats



LARGE HAIL DAMAGING WINDS LIGHTNING

Timing

5 PM-midnight

What to Do?



BE READY TO SHELTER INDOORS IF STORMS APPROACH
OUTDOOR PLANS? STAY WEATHER AWARE!
HAVE MULTIPLE WAYS TO RECEIVE WARNINGS

Severe Thunderstorm Risk



NWSSanAntonio

weather.gov/ewx

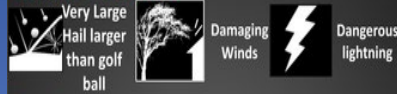
Isolated severe storms will be possible late this afternoon through the evening. Large to very large hail will be the main threat, with damaging wind gusts a secondary threat. Have a way to receive warning information and stay weather aware.



Today's Severe Weather Outlook

April 18, 2024
3:08 AM

Potential Hazards:

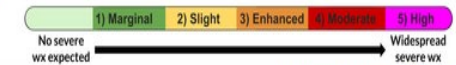
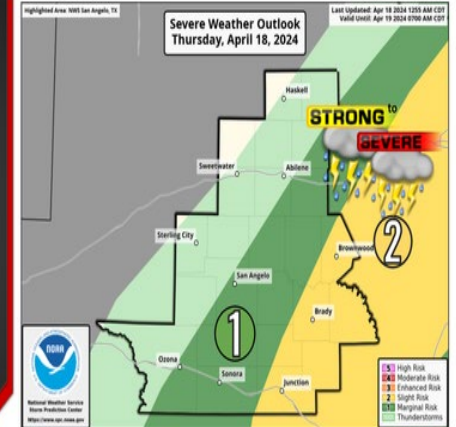


Timing:

Late afternoon into the evening hours, mainly 6 PM-11 PM.

What to Expect:

Scattered storms, some of which strengthen to severe levels, are possible late this afternoon into the evening hours for areas mainly southeast of a Brownwood to Brady to Junction line. Large hail perhaps larger than golf ball size will be the main concern.



National Oceanic and Atmospheric Administration

National Weather Service
San Angelo, TX

A cold front will move through the Big Country this afternoon and through the rest of West Central Texas tonight. Isolated severe storms are possible, with large hail and damaging winds are the main threats.

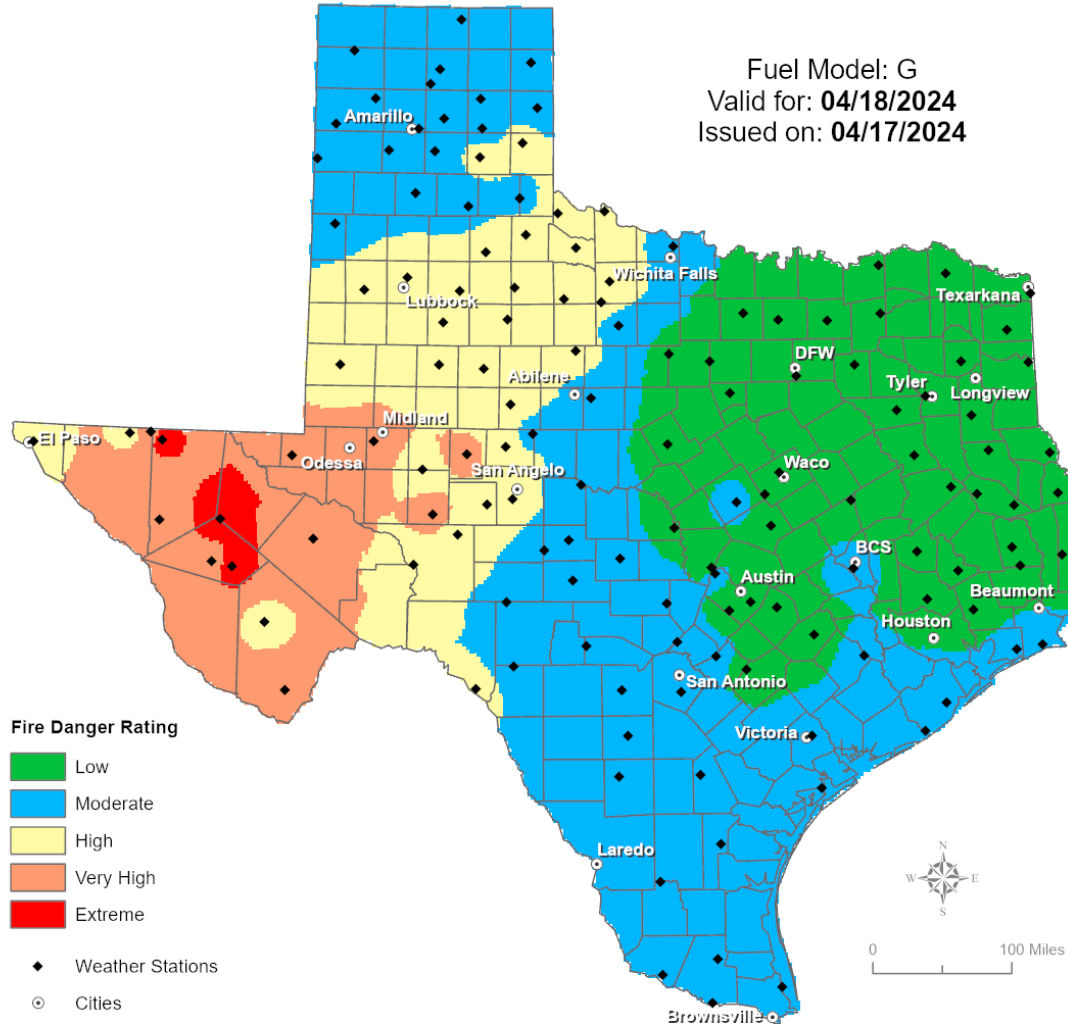
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
04/17/24	Flood Advisory	Concho County
04/17/24	Severe Thunderstorm Warning	Coleman, Concho, Kinney, McCulloch, and Runnels Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **04/18/2024**
Issued on: **04/17/2024**



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme

- Weather Stations
- Cities



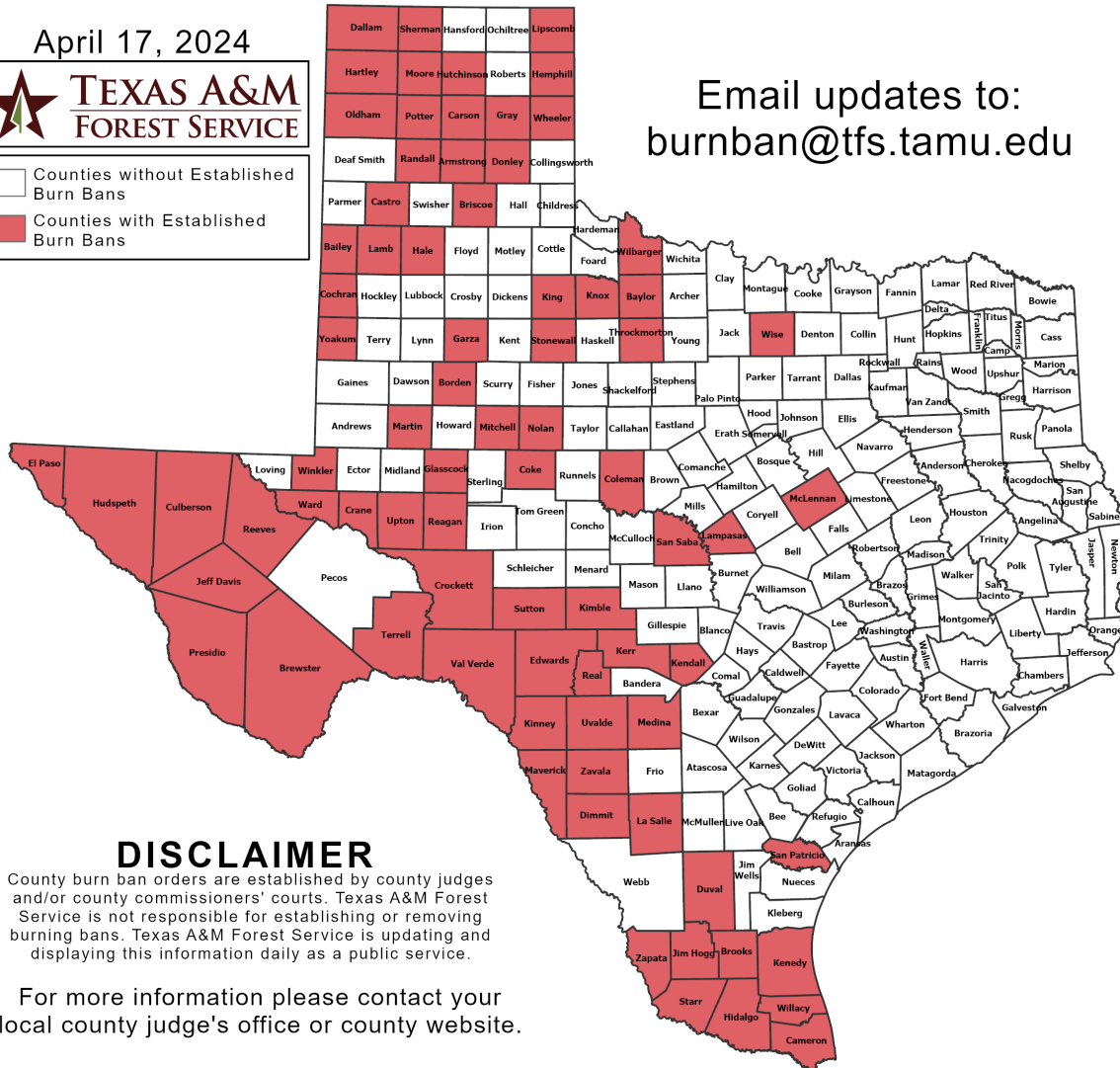
Burn Ban

OUTDOOR BURN BANS

April 17, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 78

- | | | |
|-----------|------------|--------------|
| Armstrong | Hartley | Potter |
| Bailey | Hemphill | Presidio |
| Baylor | Hidalgo | Randall |
| Borden | Hudspeth | Reagan |
| Brewster | Hutchinson | Real |
| Briscoe | Jeff Davis | Reeves |
| Brooks | Jim Hogg | San Patricio |
| Cameron | Kendall | San Saba |
| Carson | Kenedy | Sherman |
| Castro | Kerr | Starr |
| Cochran | Kimble | Stonewall |
| Coke | King | Sutton |
| Coleman | Kinney | Terrell |
| Crane | Knox | Throckmorton |
| Crockett | Lamb | Upton |
| Culberson | Lampasas | Uvalde |
| Dallam | La Salle | Val Verde |
| Dimmit | Lipscomb | Ward |
| Donley | McLennan | Wheeler |
| Duval | Martin | Wilbarger |
| Edwards | Maverick | Willacy |
| El Paso | Medina | Winkler |
| Garza | Mitchell | Wise |
| Glasscock | Moore | Yoakum |
| Gray | Nolan | Zapata |
| Hale | Oldham | 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.

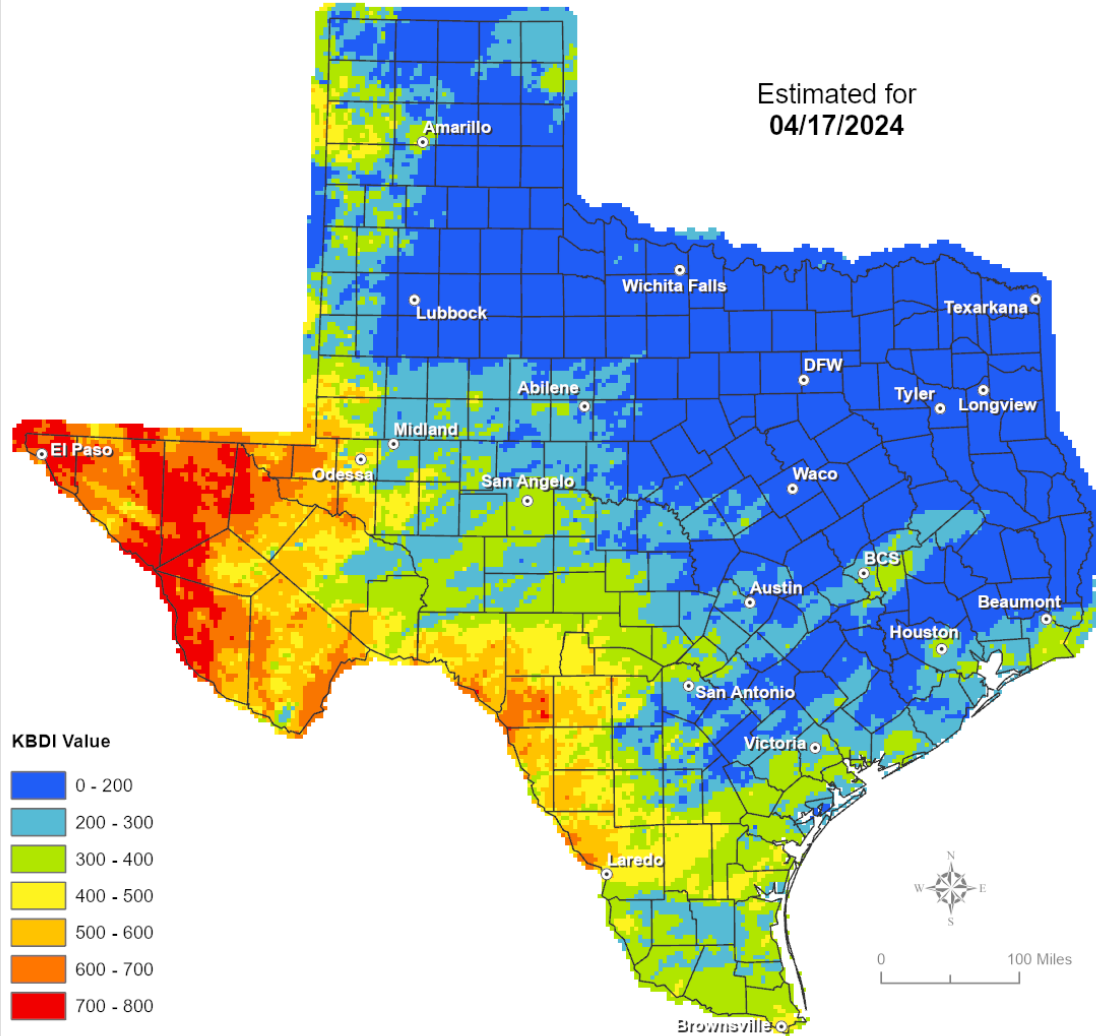
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

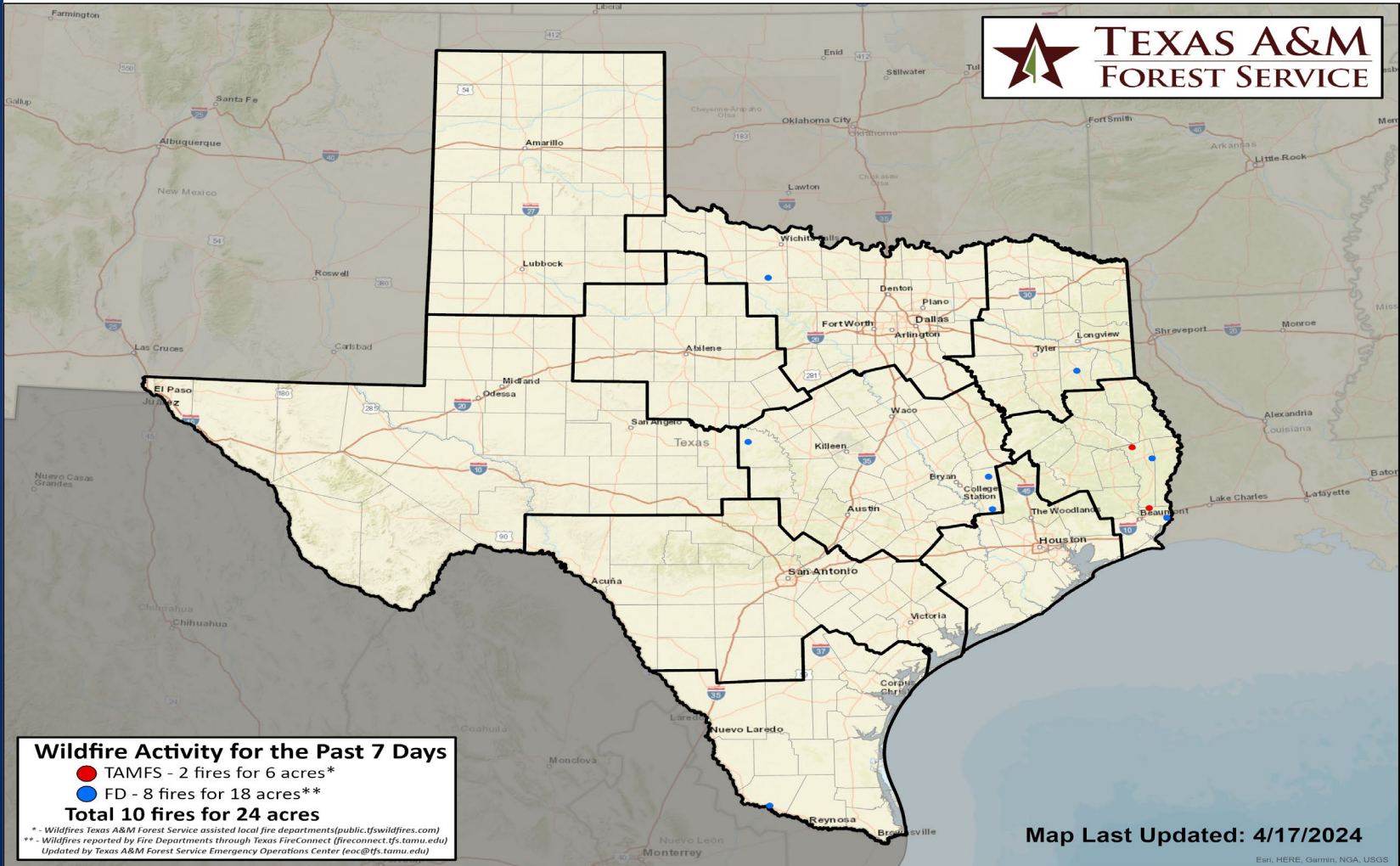
(4 km x 4 km resolution)

Estimated for
04/17/2024



Fire Activity (*Last 24 Hours)

Report of 171 (+1) fires and 1,247,263 (No Change) acres have been burned this year. There are 78 (-1) counties with burn bans. The Keetch-Byram Drought Index list contains 25 (No Change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
04/11/24	05/17/24	Texas EMC Response to Recovery	TX-2000	Bryan
04/09/24	05/08/24	Texas EMC Response to Recovery	TX-2000	TDEM Region 6
04/15/24	04/19/24	NIMS ICS All-Hazards Logistics Section Chief (LSC) Course	E/L-967	San Antonio
04/15/24	04/19/24	HazMat Technician (Certification Course)	H-501	Richland Hills
04/17/24	04/18/24	Advanced Incident Command System for Complex Incidents	G/ICS-400	Bellaire
04/17/24	04/18/24	Recovery From Disaster: Local Community Roles	H-205	San Antonio
04/17/24	04/18/24	Advanced Incident Command System for Complex Incidents	G/ICS-400	Laredo
04/17/24	04/19/24	Advanced Incident Command System for Complex Incidents	G/ICS-400	La Joya

Training

DATES		TITLE	COURSE	LOCATION
04/17/24	04/19/24	Intermediate Incident Command System for Expanding Incidents	G/ICS-300	Edinburg
04/17/24	04/19/24	Texas Disaster Accounting 101	T-600	Irving
04/18/24	04/19/24	Advanced Incident Command System for Complex Incidents	G/ICS-400	Pharr

Statewide Significant Events

DATES		LOCATION	EVENT
04/06/24	04/21/24	Dallas	Lone Star Classic
04/18/24	04/18/24	San Antonio	Fiesta Fiesta

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
04/18/24	04/18/24	North Central Texas Trauma Regional Advisory Council/NCTTRAC Region	Drill: Patient Tracking Drill