

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Tuesday, November 7th, 2023
As of 0900 CDT

Tropical Weather Awareness



Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida






www.hurricanes.gov




No Disturbances


No new tropical cyclones are expected during the next seven days.

7:00 am EST
Tue Nov 7 2023

100W 90W 80W 70W 60W 50W 40W 30W 20W

Current Disturbances and Seven-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone or Remnants

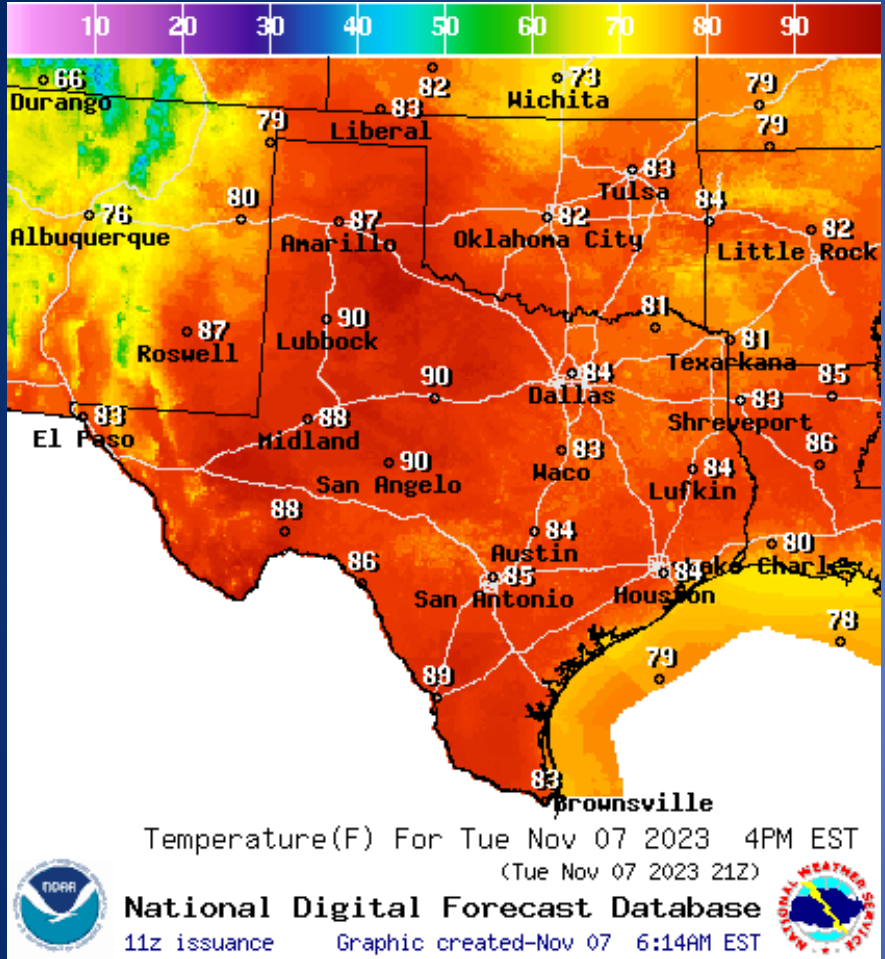
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
11/06/23	Initial Report of a Power Outage	Hidalgo County
11/06/23	Initial Report of a Road Closure (SH 185)	Calhoun County
11/06/23	Final Report of the Water Main Break	Dimmitt County
11/06/23	Final Report of a Power Outage	Hidalgo County
11/06/23	Final Report of a Road Closure (SH 185)	Calhoun County
11/06/23	Initial Report of a Road Closure (SH 111)	Lavaca County
11/06/23	Final Report of a Road Closure (SH 111)	Lavaca County
11/06/23	Initial Report of the Cheyenne Road Fire	Hockley County
11/06/23	Update Report of the Cheyenne Road Fire	Hockley County
11/06/23	Preliminary Earthquake Report (M3.4)	Culberson County

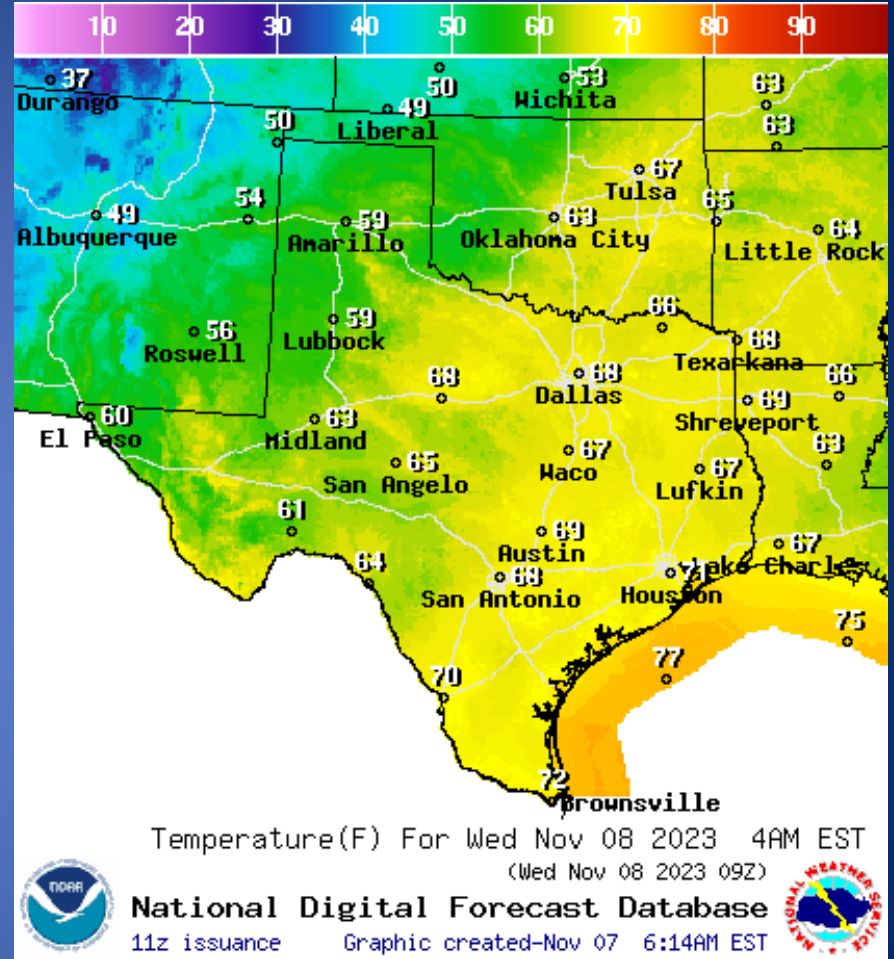
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
11/06/23	NWS El Paso, TX/Santa Teresa, NM: Hazards Outlook
11/06/23	NWS Houston/Galveston: HGX WSR 88D Weather Radar Down for Two Weeks
11/06/23	NWS Amarillo: Winter Updates and Reminders
11/06/23	NWS Midland/Odessa: Weekly Weather Hazards Briefing
11/07/23	Daily NWS Threat Brief for Tuesday, November 7, 2023 for FEMA Region 6

Weather Forecast

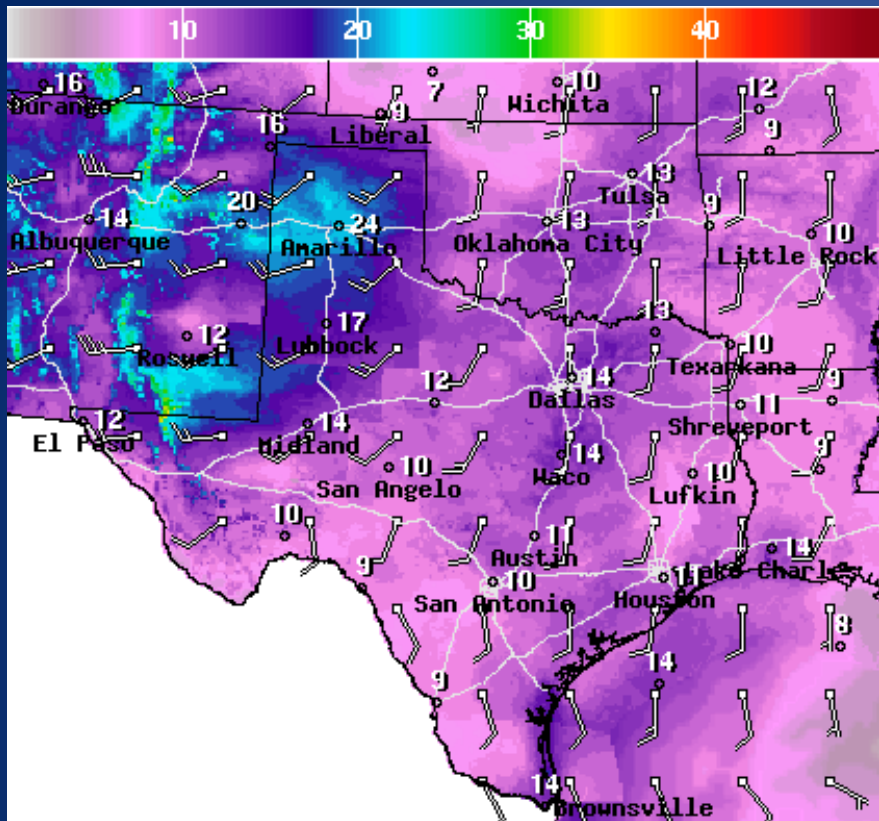


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Nov 07 2023 4PM EST
(Tue Nov 07 2023 21Z)

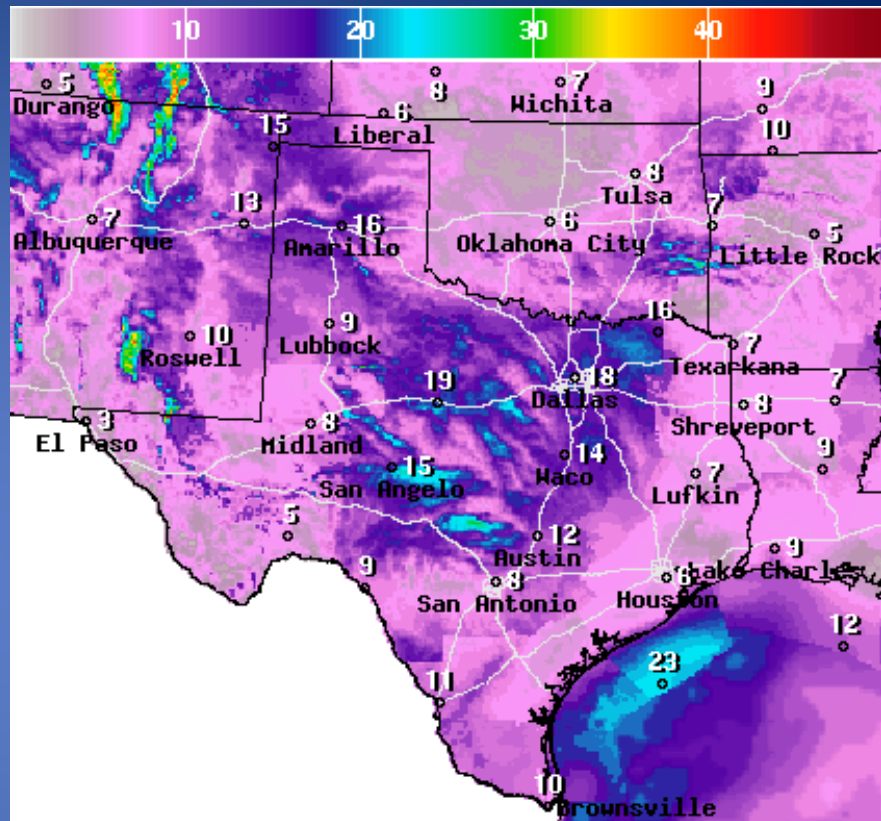


National Digital Forecast Database

11z issuance Graphic created-Nov 07 6:20AM EST



Wind Speeds



Wind Gust(Kts) Tue Nov 07 2023 4AM EST
(Tue Nov 07 2023 09Z)



National Digital Forecast Database

08z issuance Graphic created-Nov 07 3:24AM EST



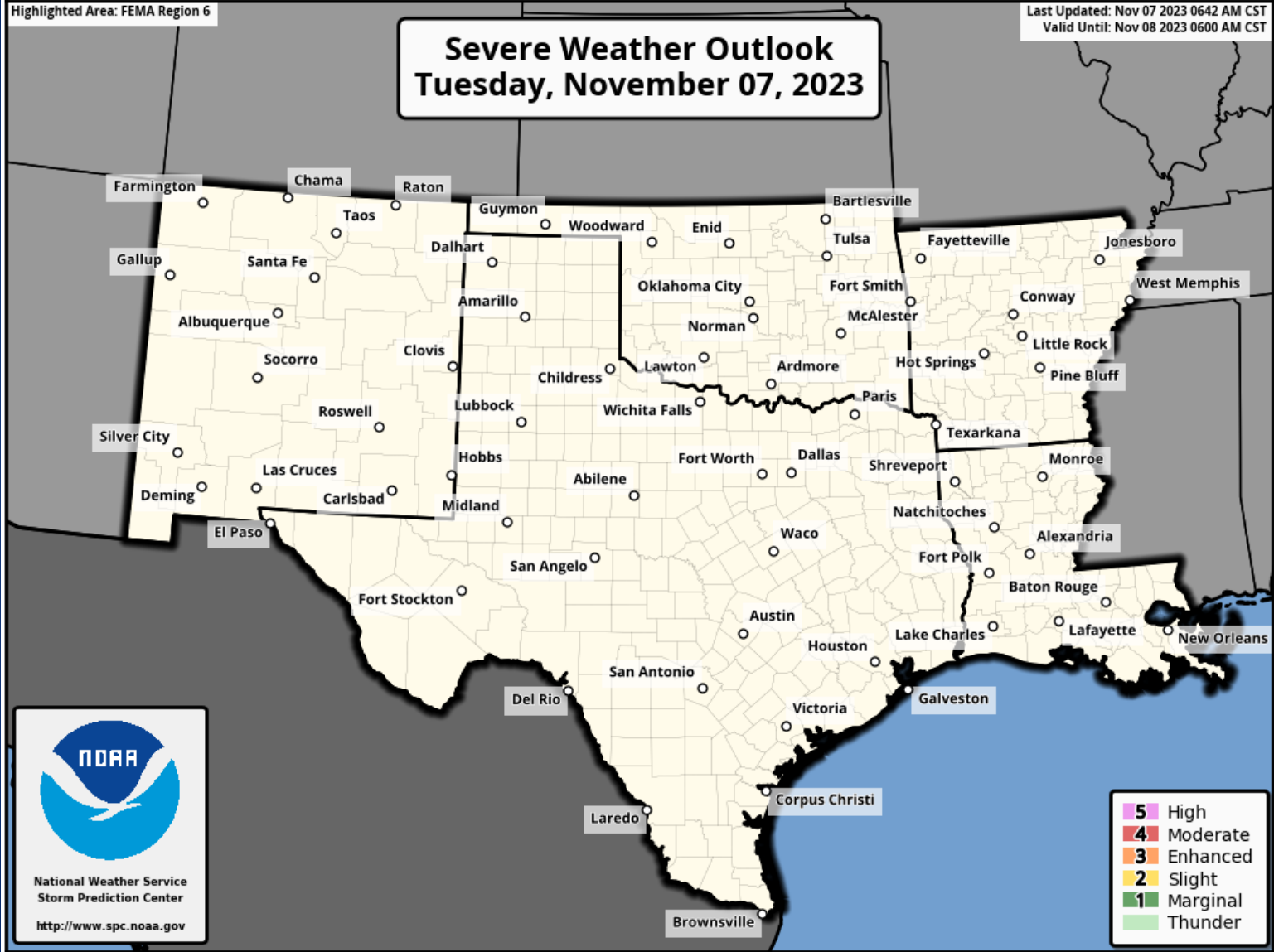
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 07 2023 0642 AM CST
Valid Until: Nov 08 2023 0600 AM CST

Severe Weather Outlook Tuesday, November 07, 2023



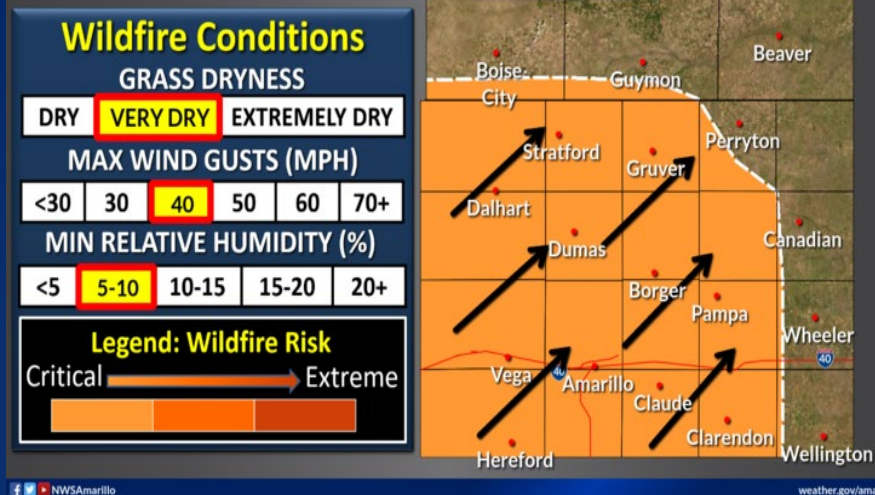
- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Hazardous Weather

Today's Fire Weather Potential

Please use caution with any outdoor activities which could produce sparks or flames. Timing: 12 PM - 6 PM

Weather Forecast Office
Amarillo, TX
Issued Nov 07, 2023 4:03 AM CST



With very dry vegetation, gusty winds, and very low humidity, elevated to critical fire weather conditions are expected this afternoon. Winds are expected to be sustained at 20-25 mph out of the southwest.

Red Flag Warning

Critical Fire Weather Conditions Expected

Weather Forecast Office
Lubbock, TX
Issued Nov 07, 2023 3:58 AM CST



Warm, dry, and breezy conditions will set the stage for elevated to critical fire weather conditions across the far southern Texas Panhandle, northern Rolling Plains, and portions of the South Plains from noon until 6 pm CST. Avoid activities that may cause a spark as fires that develop may rapidly spread.

Hazardous Weather

Tuesday Fire Concerns


Fire weather conditions highly favorable for fire start and spread

Fire Environment


Fuels:
Up to 60th percentile
(3 out of 5)

Weather: Near Critical
(2 out of 5)

Total Fire Environment:
5(out of 10)



Wind



Southwest 15-20 mph
Gusts to 25 mph

Information:

Relative humidity values dropping to 13% by 3 PM, dry, dormant fuels 60th percentile, along with gusty southwest winds will lead to elevated to near critical fire conditions in the highlighted area.

Potential Impacts

When
Noon through 6 PM Tuesday

Potential Impacts



- Rapid fire spread
- Extreme fire behavior will present a threat to first responders
- Reduced visibility due to smoke may lead to hazardous travel.

What to Do

- Avoid activities that could lead to fire start or spread.
- Promptly report any sighting of fire or smoke to 911.

Forecast Issued: 3:30 AM | Tue Nov 7th, 2023

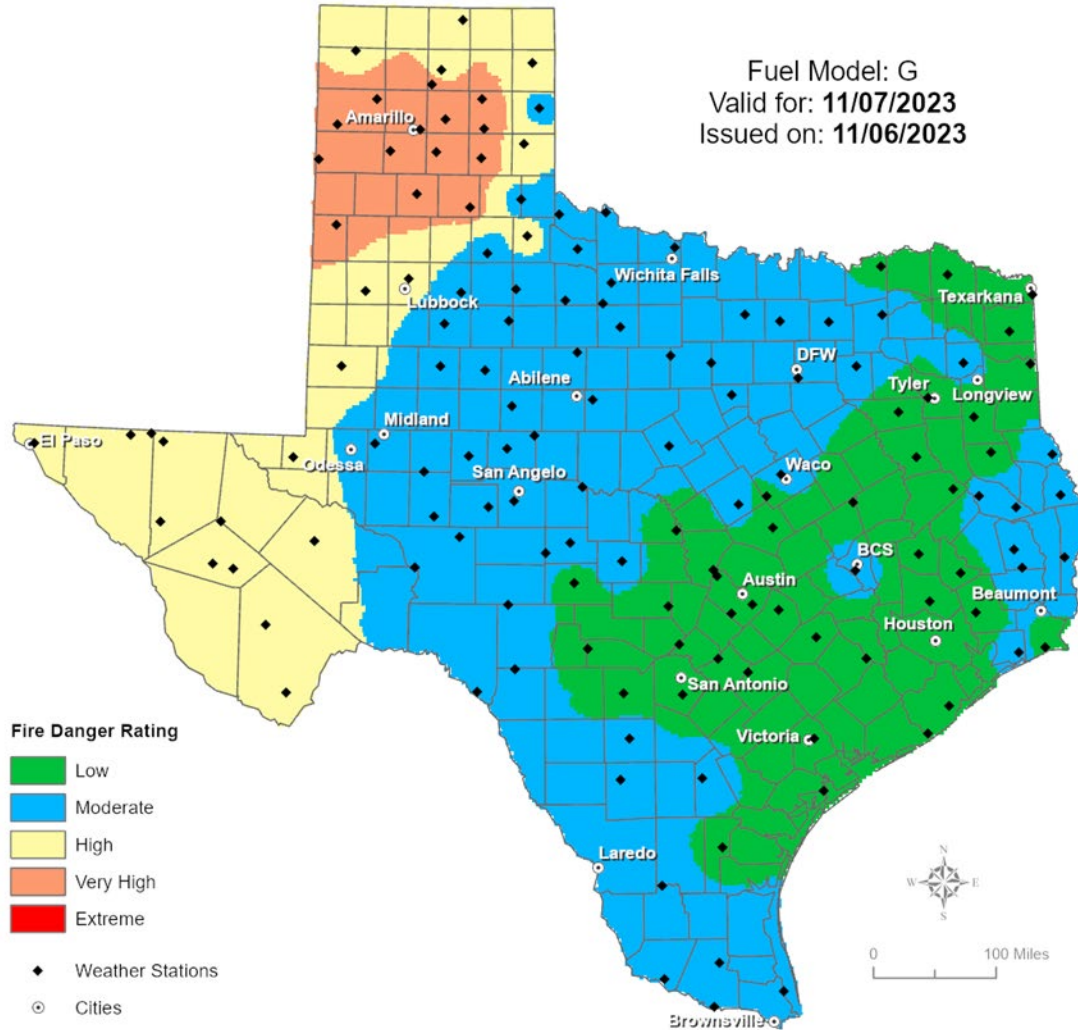
National Weather Service
Norman, OK
weather.gov/norman



A dryline pushes into Oklahoma and the low relative humidity, near-record heat, and gusty winds will lead to elevated to near critical fire concerns across western Oklahoma and adjacent western north Texas this afternoon.

Fire Danger Forecast

Forecast Fire Danger



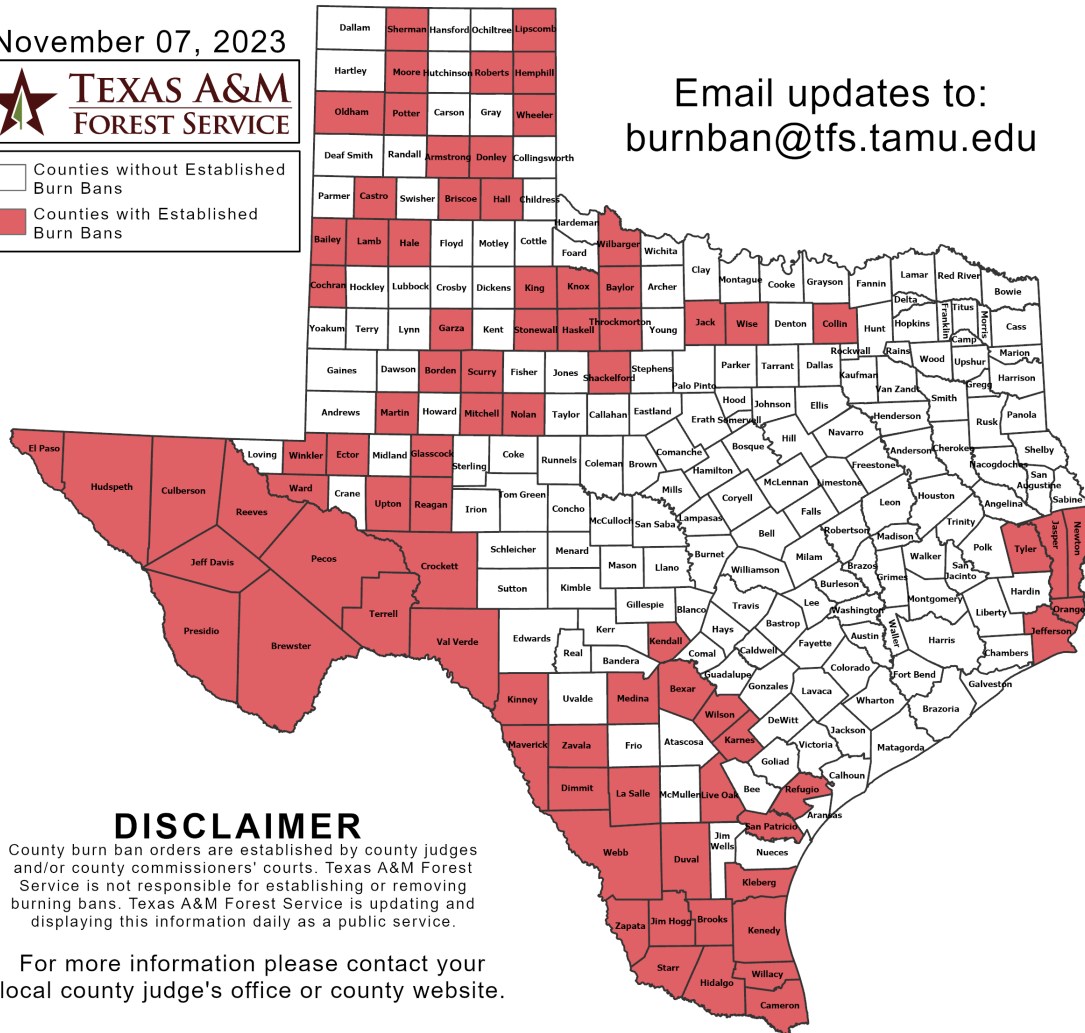
Burn Ban

OUTDOOR BURN BANS

November 07, 2023



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 80

- Armstrong
- Bailey
- Baylor
- Bexar
- Borden
- Brewster
- Briscoe
- Brooks
- Cameron
- Castro
- Cochran
- Collin
- Crockett
- Culberson
- Dimmit
- Donley
- Duval
- Ector
- El Paso
- Garza
- Glasscock
- Hale
- Hall
- Haskell
- Hemphill
- Hidalgo
- Hudspeth
- Jack
- Jasper
- Jeff Davis
- Jefferson
- Jim Hogg
- Karnes
- Kendall
- Kenedy
- King
- Kinney
- Kleberg
- Knox
- Lamb
- La Salle
- Lipscomb
- Live Oak
- Martin
- Maverick
- Medina
- Mitchell
- Moore
- Newton
- Nolan
- Oldham
- Orange
- Pecos
- Potter
- Presidio
- Reagan
- Reeves
- Refugio
- Roberts
- San Patricio
- Scurry
- Shackelford
- Sherman
- Starr
- Stonewall
- Terrell
- Throckmorton
- Tyler
- Upton
- Val Verde
- Ward
- Webb
- Wheeler
- Wilbarger
- Willacy
- Wilson
- Winkler
- Wise
- Zapata
- 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.

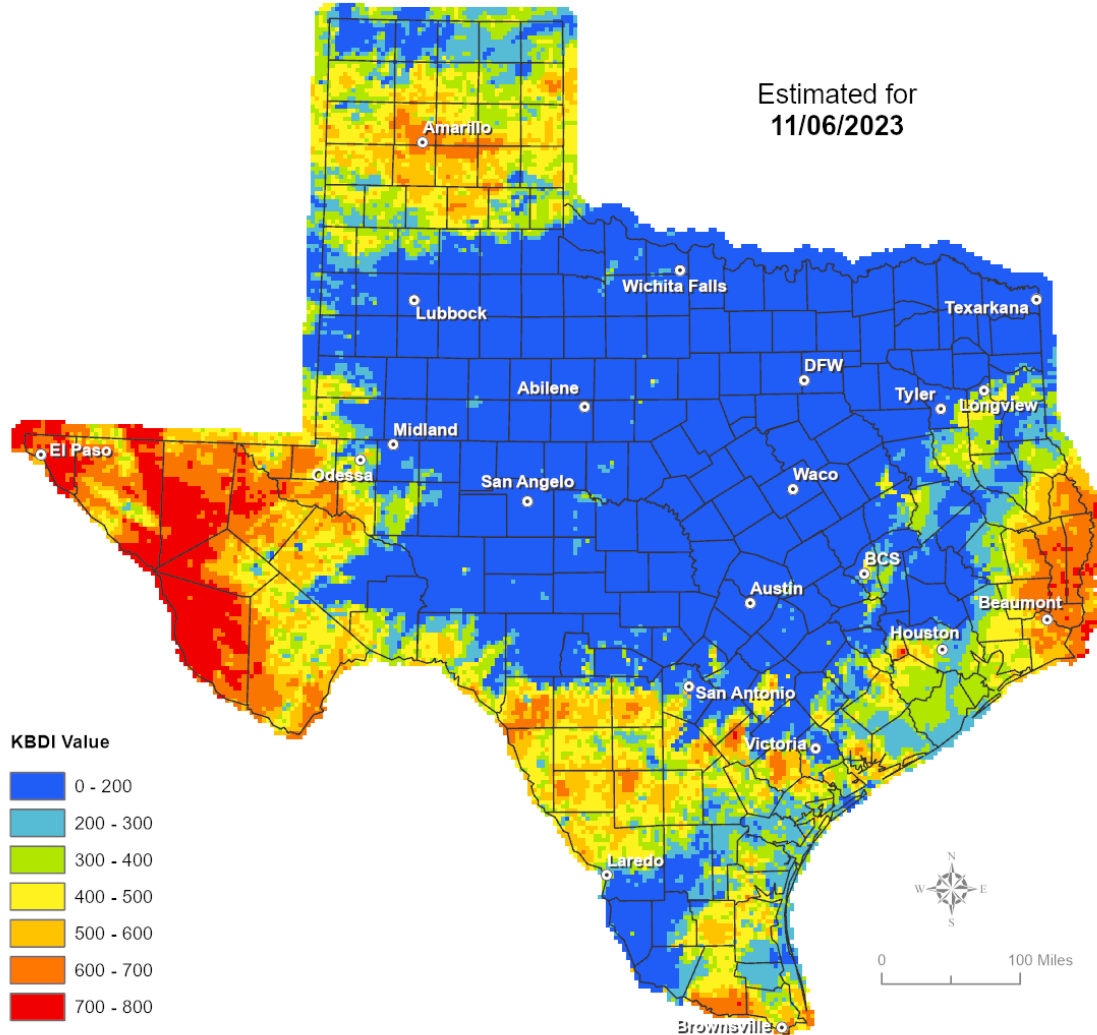
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
11/06/2023

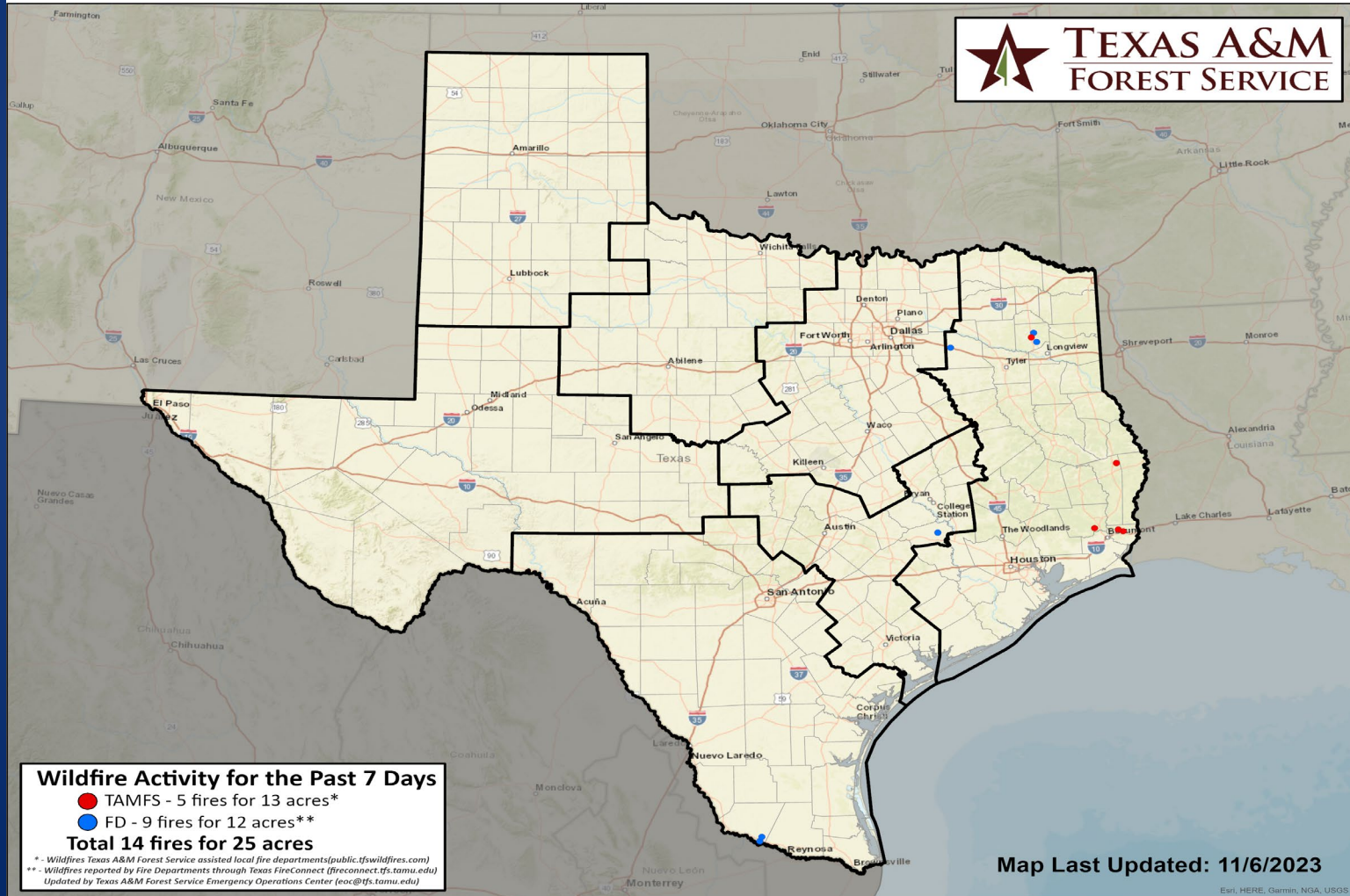


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
11/06/23	Red Flag Warning	Armstrong, Carson, Dallam, Deaf Smith, Donley, Gray, Hansford, Hartley, Hutchinson, Moore, Oldham, Potter, Randall, Roberts and Sherman Counties
11/07/23	Red Flag Warning	Bailey, Briscoe, Castro, Floyd, Hale, Hall, Lamb, Parmer, and Swisher Counties
11/07/23	Fire Danger Statement	Childress, Cochran, Cottle, Foard, Hardeman, Hockley, and Motley Counties

Fire Activity (*Last 24 Hours)

Report of 1,209 (+3) fires and 141,407 (+5) acres have been burned this year. There are 80 (-2) counties with burn bans. The Keetch-Byram Drought Index list contains 48 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
09/14/23	11/09/23	Community Emergency Response Team (CERT) Course	G-317	Richmond
10/21/23	11/18/23	Community Emergency Response Team (CERT) Course	G-317	West Orange
11/06/23	11/07/23	Local Volunteer and Donations Management	G-288	Amarillo
11/06/23	11/08/23	Intermediate Emergency Operations Center Functions	E/L/K/G-2300	Dallas
11/06/23	11/08/23	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	San Antonio
11/06/23	11/10/23	NIMS ICS All-Hazards Incident Commander (IC) Course	E/L-950	Austin
11/07/23	11/09/23	Instructional Presentation and Evaluation Skills	G-141	Houston

Statewide Significant Events

DATES		LOCATION	EVENT
11/03/23	11/12/23	New Braunfels	Wurstfest
11/06/23	11/12/23	Houston	Houston Open