

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Monday, April 15th, 2024
As of 0900 CDT

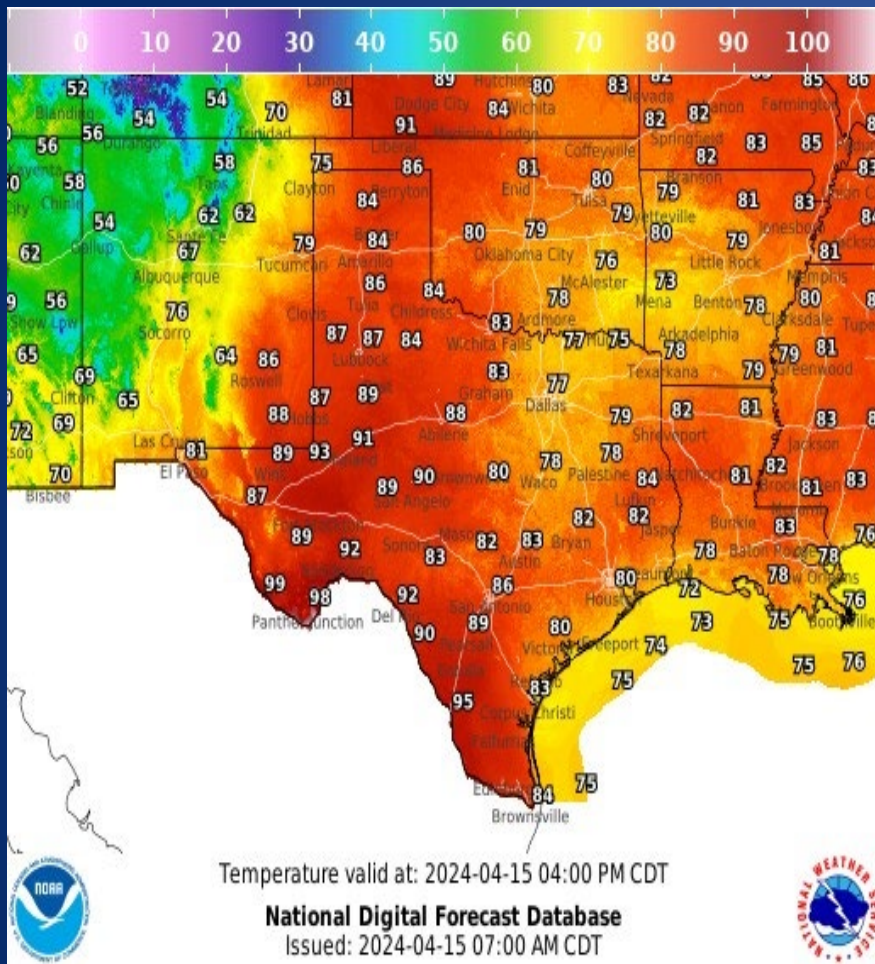
Incidents Reported to the State Operations Center (last 24 hours)

| DATE | SUBJECT | LOCATION |
|----------|--------------------------------------|------------------|
| 04/14/23 | Preliminary Earthquake Report (M3.4) | Culberson County |

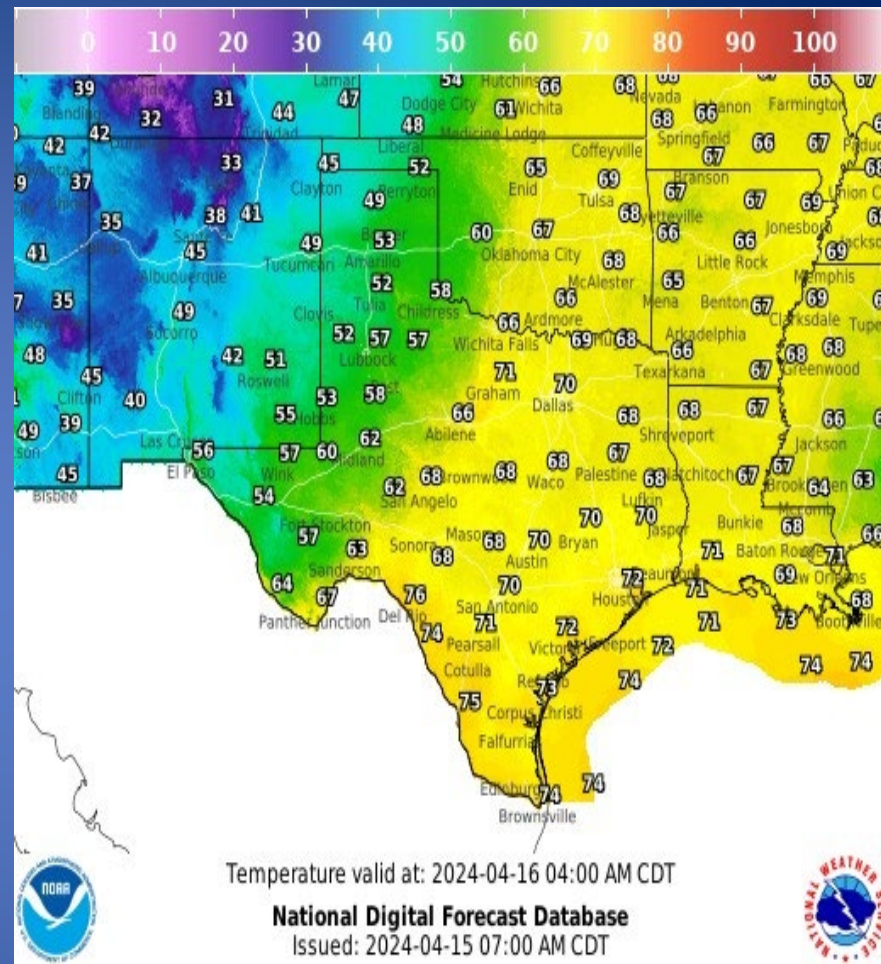
Informational Products Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|---|
| 04/14/24 | NWS Amarillo: Severe Thunderstorms and Critical Fire Weather for Monday, April 15th, 2024 |
| 04/14/24 | NWS Southern Region ROC: State of Texas Weekly Outlook - Monday, April 15, 2024, through Sunday, April 21, 2024 |
| 04/14/24 | NWS Amarillo: Severe Thunderstorms and Critical Fire Weather for Monday, April 15th, 2024 (Sunday Evening Update) |
| 04/15/24 | NWS Norman, OK: Public Information Statement for Record High Temperatures Set April 14, 2024. |
| 04/15/24 | Daily NWS Threat Brief for FEMA Region 6 |
| 04/15/24 | NWS Midland/Odessa: Weekly Weather Hazards Briefing April 15 - 21 |
| 04/15/24 | NWS Fort Worth: Severe Weather Potential Late Today into Tuesday |
| 04/15/24 | NWS El Paso, TX/Santa Teresa, NM: Monday's Weather Hazards Outlook |

Weather Forecast

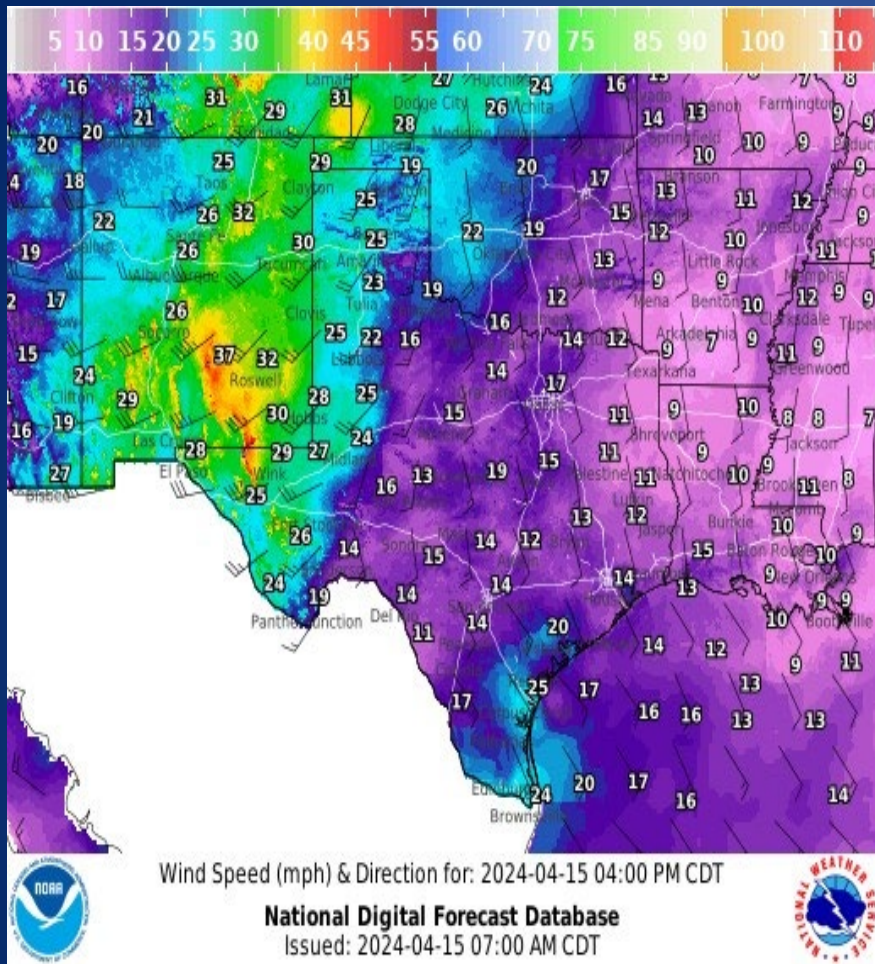


Highs

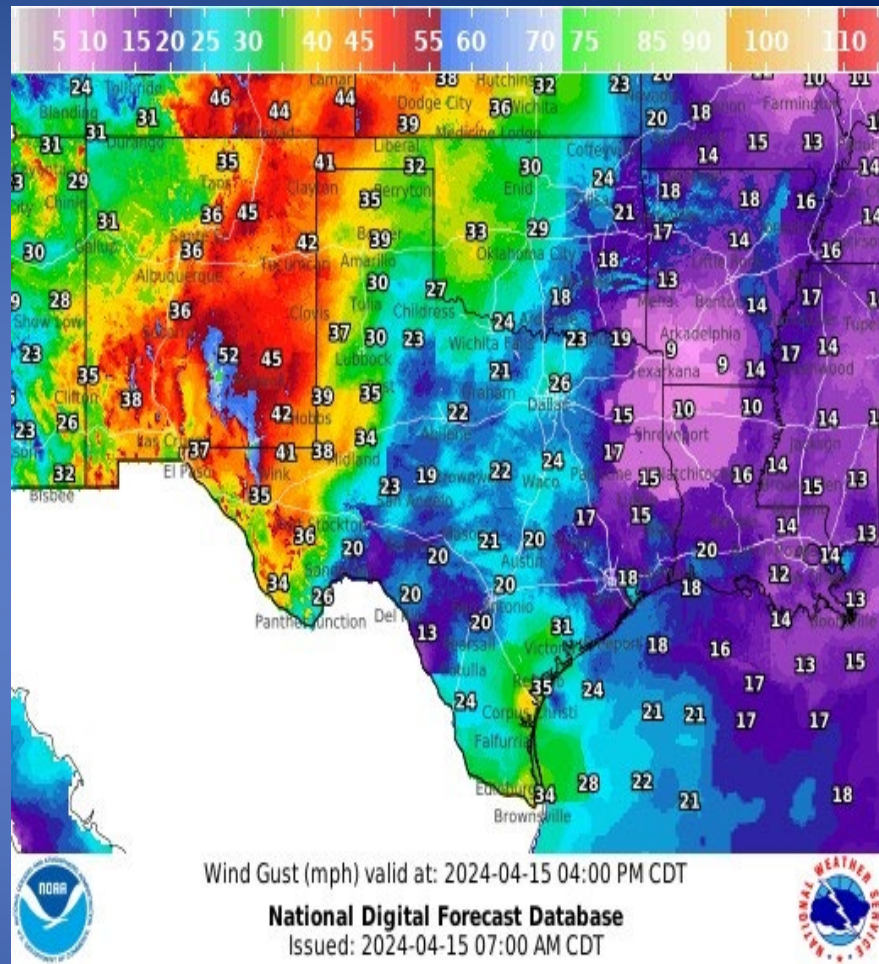


Lows

Weather Forecast



Wind Speeds



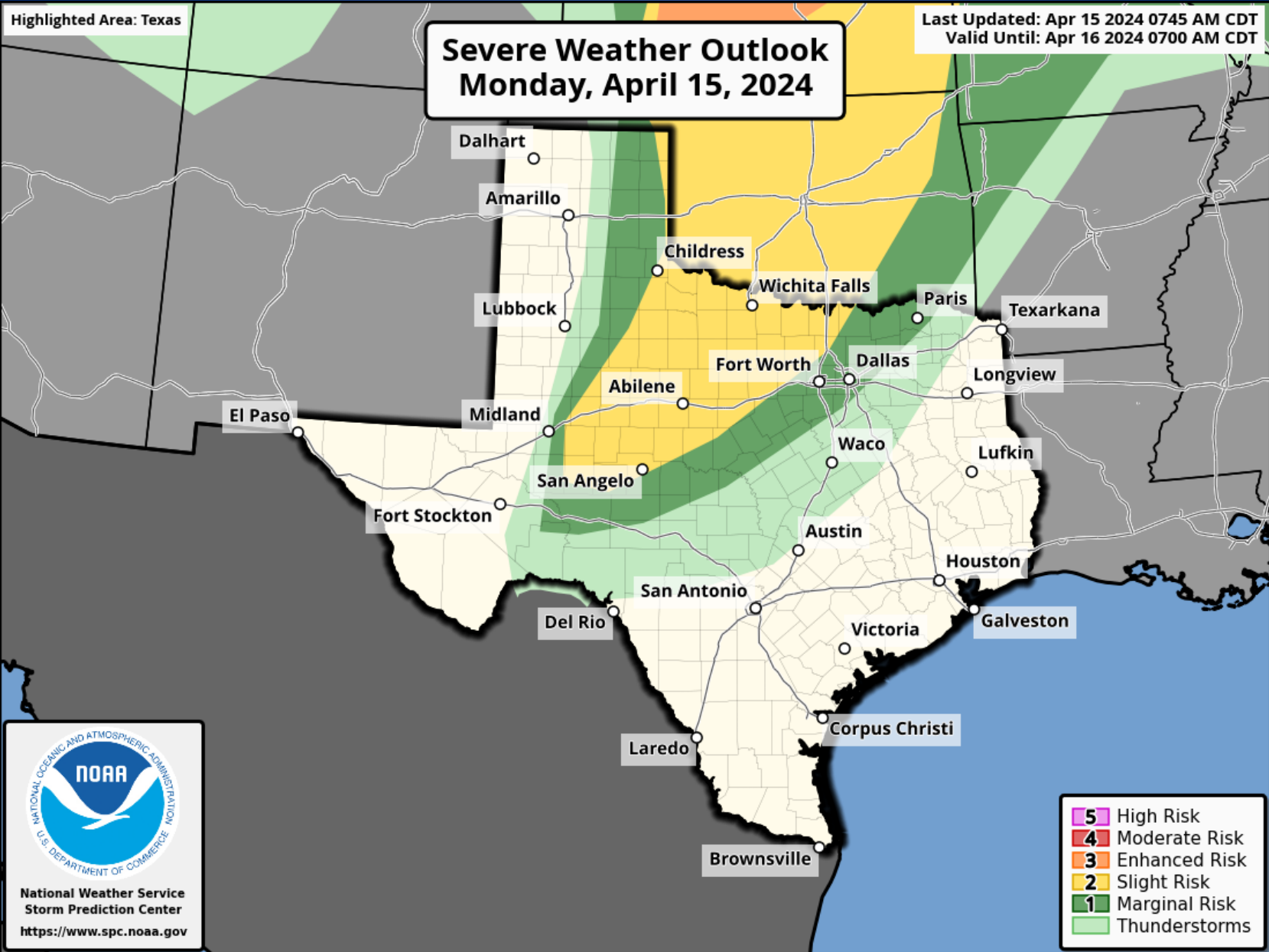
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Apr 15 2024 0745 AM CDT
Valid Until: Apr 16 2024 0700 AM CDT

Severe Weather Outlook Monday, April 15, 2024



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

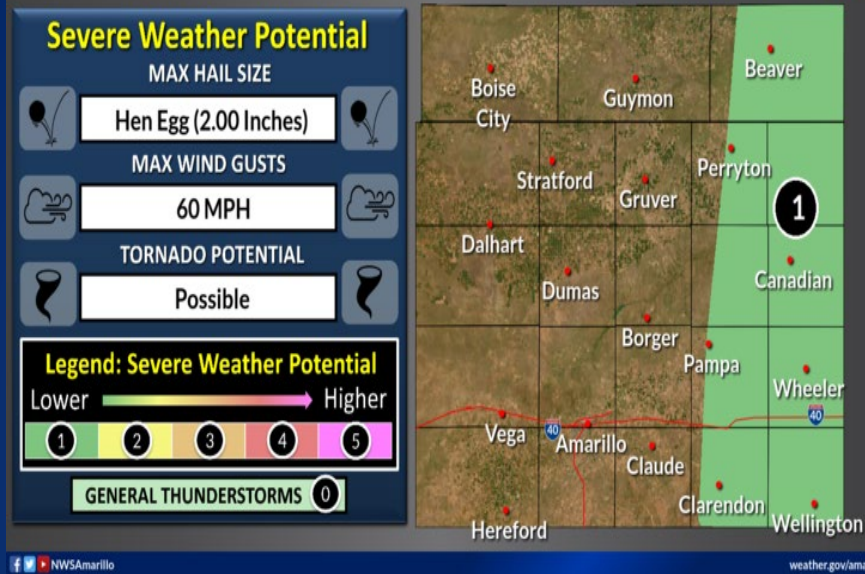
NATIONAL WEATHER SERVICE
Storm Prediction Center
<https://www.spc.noaa.gov>

Hazardous Weather

Severe Thunderstorm Potential - Today

Timing: 6 PM to Midnight

Weather Forecast Office
Amarillo, TX
Issued Apr 15, 2024 2:44 AM CDT



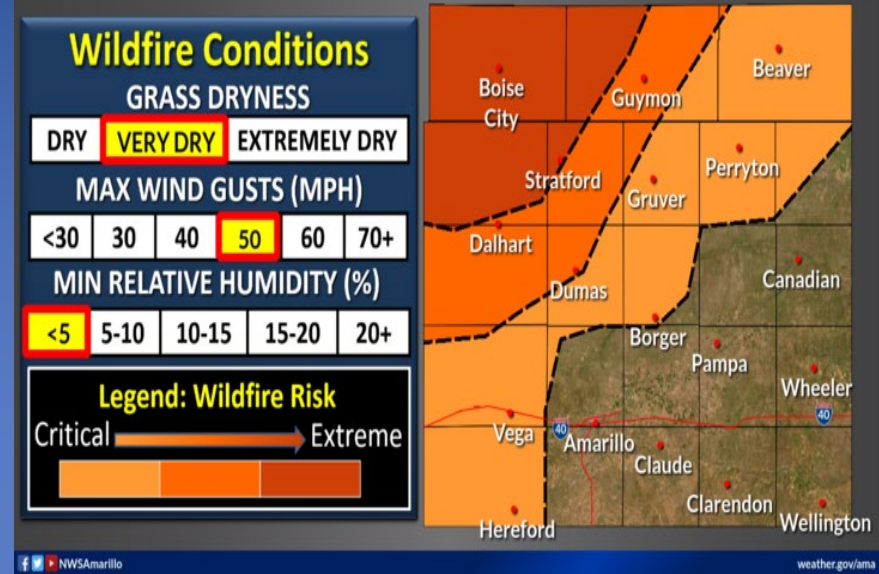
NWSAmarillo weather.gov/ama

Severe thunderstorms are possible very late this afternoon through the evening, primarily in the far eastern Panhandles. Latest updates show most of the area now in the dry sector of the approaching storm system. If the dryline can hang back in the far eastern Panhandles, then there will still be a chance of severe thunderstorms for that area. Stay tuned for updates!

Wildfire Risk Monday

Please use caution with any outdoor activities which could produce sparks or flames

Weather Forecast Office
Amarillo, TX
Issued Apr 15, 2024 2:42 AM CDT



NWSAmarillo weather.gov/ama

Critical fire weather conditions are expected for most of the northern and western combined Panhandles this afternoon and evening. Make sure to avoid any activity that can cause a spark!

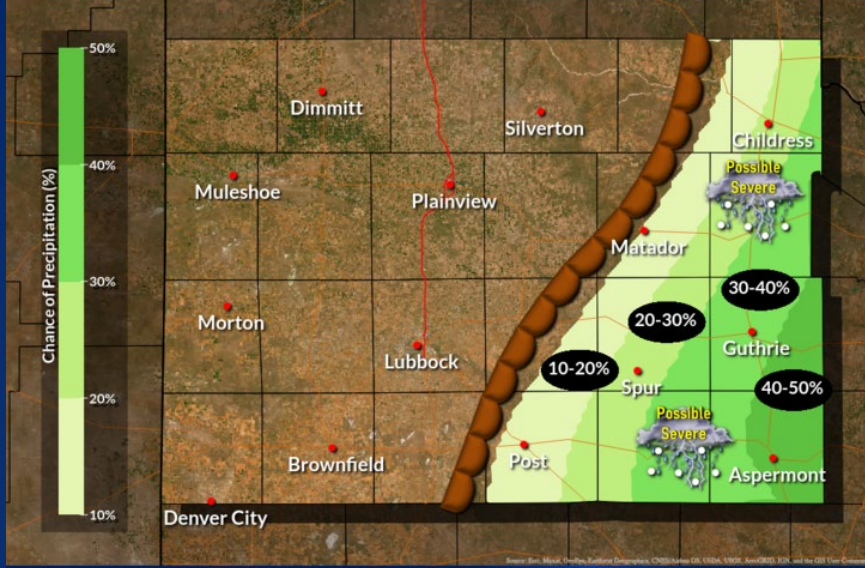
Hazardous Weather

Storm Chances Monday - Monday Evening

Severe thunderstorms mainly off the Caprock

Weather Forecast Office
Lubbock, TX

Issued Apr 15, 2024 2:49 AM CDT



NWSLubbock

weather.gov/lub

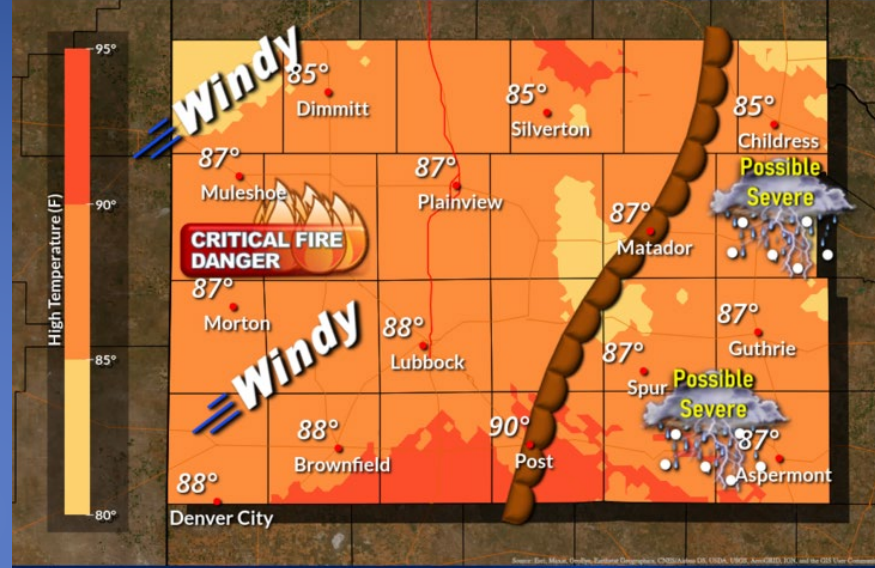
Severe thunderstorms are possible very late this afternoon through the evening, primarily in the far eastern Panhandles. Latest updates show most of the area now in the dry sector of the approaching storm system. If the dryline can hang back in the far eastern Panhandles, then there will still be a chance of severe thunderstorms for that area. Stay tuned for updates!

Today's Forecast

Fire weather west - A chance for severe thunderstorms east late today

Weather Forecast Office
Lubbock, TX

Issued Apr 15, 2024 3:15 AM CDT



NWSLubbock

weather.gov/lub

Critical fire weather conditions are expected for most of the northern and western combined Panhandles this afternoon and evening. Make sure to avoid any activity that can cause a spark!

Hazardous Weather

Late Today Through Tuesday Storm Potential

Brief, locally heavy rain is possible, but the flood threat remains quite low

Scattered showers and storms are expected to move across the region late Monday evening into Tuesday along a Pacific front.

A few severe storms are anticipated north of I-20 and primarily west of I-35. The most likely timing is between 7pm to 11pm

Large to very large hail and gusty winds will be the main hazards.

A stout cap aloft will likely cause storms to weaken along south of I-20 and as storms approach I-35 later in the evening.

There is a low chance that storms re-intensify along the Pacific front Tuesday, before exiting into East TX later in the afternoon.

Have multiple ways to receive warnings!

NWSFortWorth

Weather Forecast Office
Fort Worth, TX
Issued April 15, 2024 4:21 AM CT



Today Severe Weather Outlook

April 15, 2024
7:56 AM

Potential Hazards:

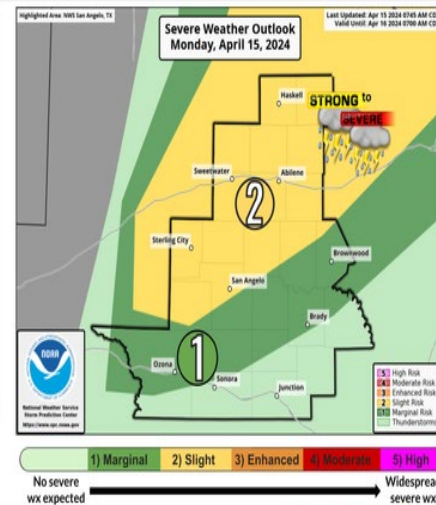


Timing:



What to Expect:

Severe storms are possible late this afternoon into the overnight hours mainly north of a Mertzon to San Angelo to Brownwood line. The main hazards will be very large hail, damaging winds and isolated tornadoes.





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


National Weather Service
San Angelo, TX

Thunderstorms are expected to develop near a dryline across West Texas late this afternoon, then move east-northeast into western North Texas this evening when the main window for severe storms occurs north of I-20 and west of I-35. A cap aloft should help storms weaken during the overnight hours and early Tuesday, though a few strong storms may occur. Scattered storms redevelop along an advancing Pacific cold front later Tuesday morning with strong storms mainly across East Texas. Large to very large hail and damaging winds are the primary severe hazards this coming evening, then just small hail and gusty winds with any stronger storms thereafter. Flooding is not a concern with this event.

Hazardous Weather


 **Red Flag Warning** April 15, 2024
4:13 AM

 This Afternoon and early Evening


 Southeast New Mexico and most of West Texas


RELATIVE HUMIDITY
As low as **3%**


WIND GUSTS
Up to 60 mph
(Stronger gusts in the mountains)


 Red Flag Warning


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

 Do not drive or pull over onto dead grass

 If you see smoke or a fire, report it immediately


 DO NOT throw lit cigarettes out of your car


 DO NOT engage in outdoor burning of any kind


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

National Weather Service
Midland/Odessa, TX

A Red Flag Warning is in effect this afternoon and early this evening for Southeast New Mexico and most of West Texas. Relative humidity will be as low as 3 percent, with wind gusts up to 60 mph (stronger in the mountains). Do not drive or pull over onto dead grass, field strip your cigarettes, do not engage in burning of any kind, and if you see smoke or a fire, report it immediately!


 **High Wind Warning/Advisory Today** April 15, 2024
4:11 AM

 Late this Morning into Tonight


 High Wind Warning
Guadalupe Mountains and adjacent plains
Wind Advisory
Davis Mtns/Foothills, Lea County, and the Upper Trans Pecos


WIND GUSTS
Up to 75 mph
In the warning area


Up to 55 mph
In the advisory area


 Wind Hazards

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

 Keep two hands on the steering wheel as driving may be difficult

 Secure loose objects that may be blown away by strong winds

 Use caution when driving as blowing dust may reduce visibility

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

National Weather Service
Midland/Odessa, TX

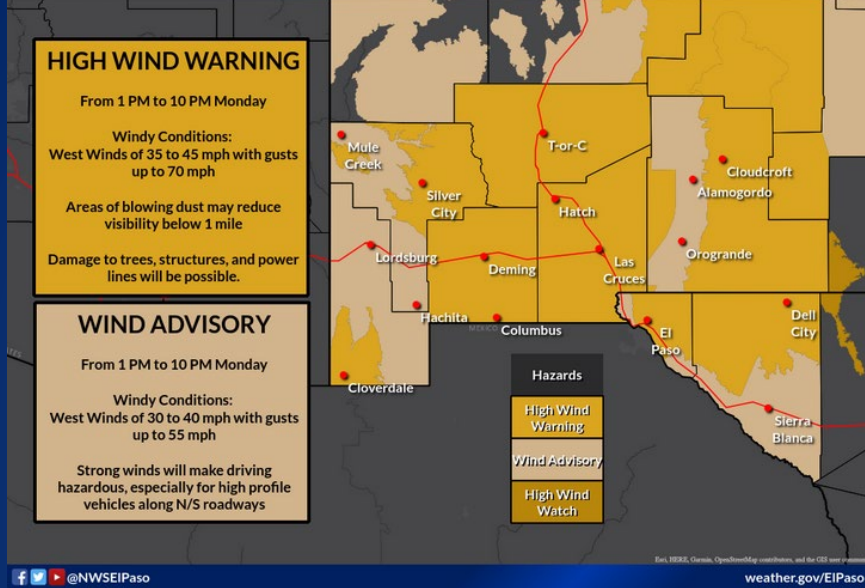
A High Wind Warning is in effect today into tonight for the Guadalupe and Delaware Mountains, as well as the Eddy and Culberson County Plains where wind gusts to 75 mph are possible. A Wind Advisory is in effect Monday and Monday night for the Davis Mountains, Davis Mountain Foothills, Lea County, and the Upper Trans Pecos where wind gusts to 55 mph are possible. If driving, keep both hands on the steering wheel and drive carefully in case you encounter blowing dust. Also, secure loose items that could be blown away by the strong winds.

Hazardous Weather

Windy Conditions on Monday

Current Wind Headlines

Weather Forecast Office
El Paso, TX
Issued Apr 14, 2024 8:17 AM MDT

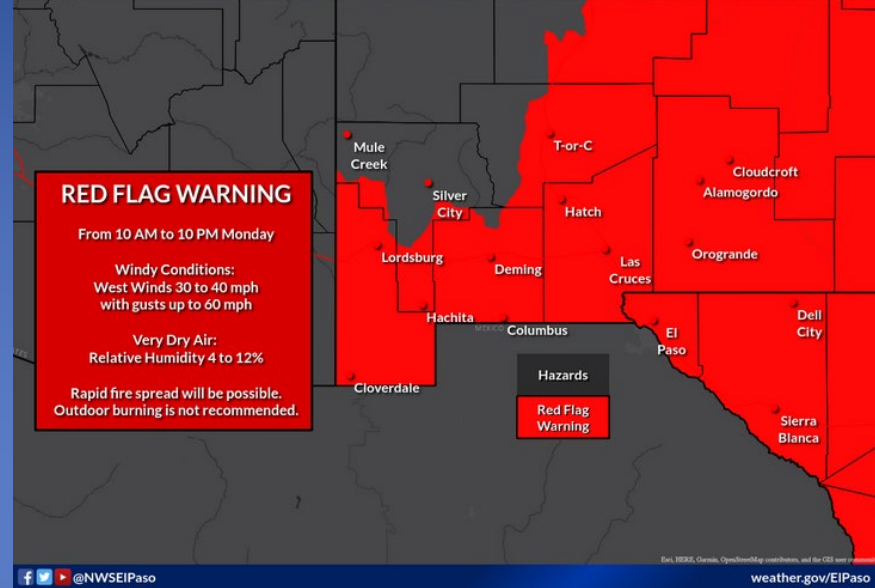


Monday's wind headlines

High Fire Danger Monday

Red Flag Warning

Weather Forecast Office
El Paso, TX
Issued Apr 14, 2024 8:18 AM MDT



Red Flag Warning

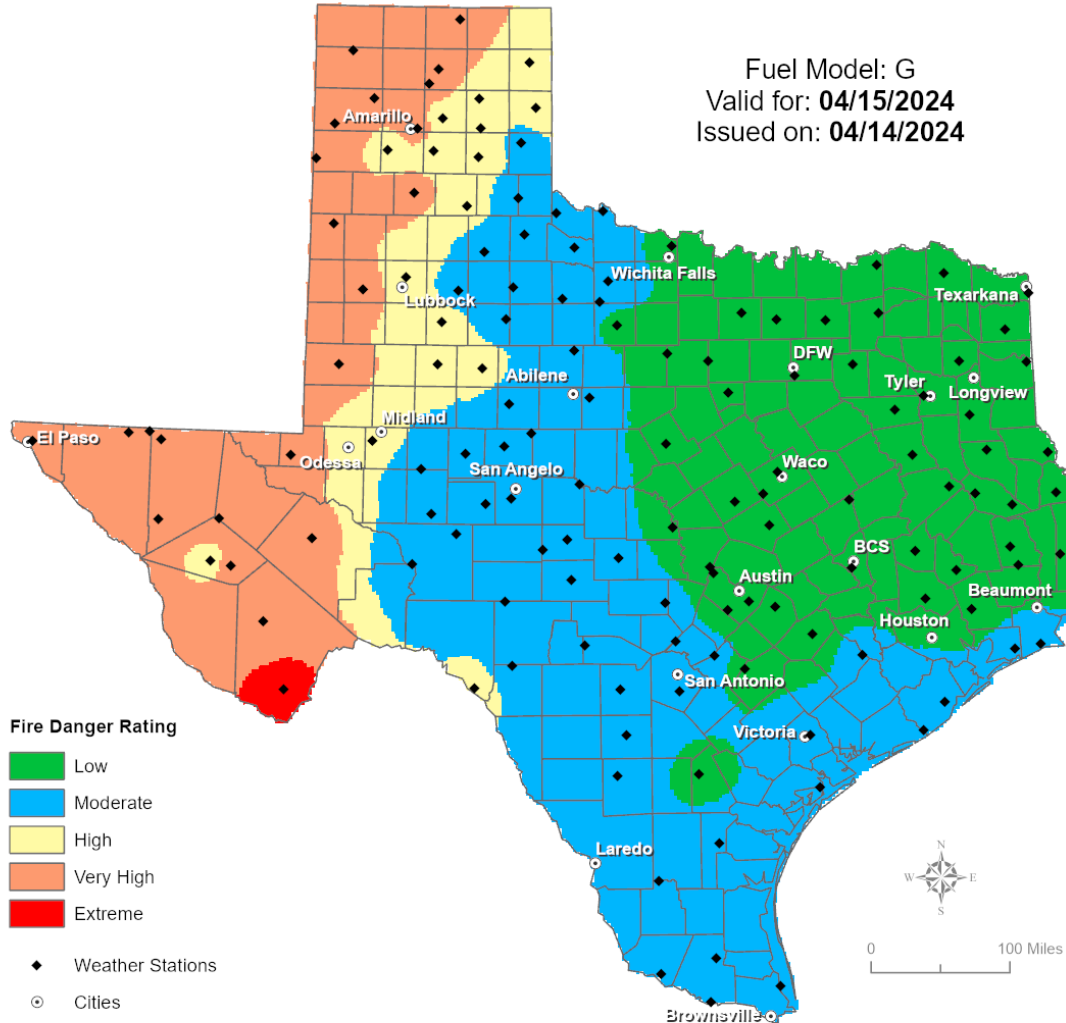
Weather Warnings/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|-------------|---------------------|--|
| 04/14/24 | Flood Warning | Hardin, Jefferson, and Orange Counties |
| 04/14/24 | High Wind Warning | Culberson County |

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **04/15/2024**
Issued on: **04/14/2024**



Burn Ban

OUTDOOR BURN BANS

April 14, 2024

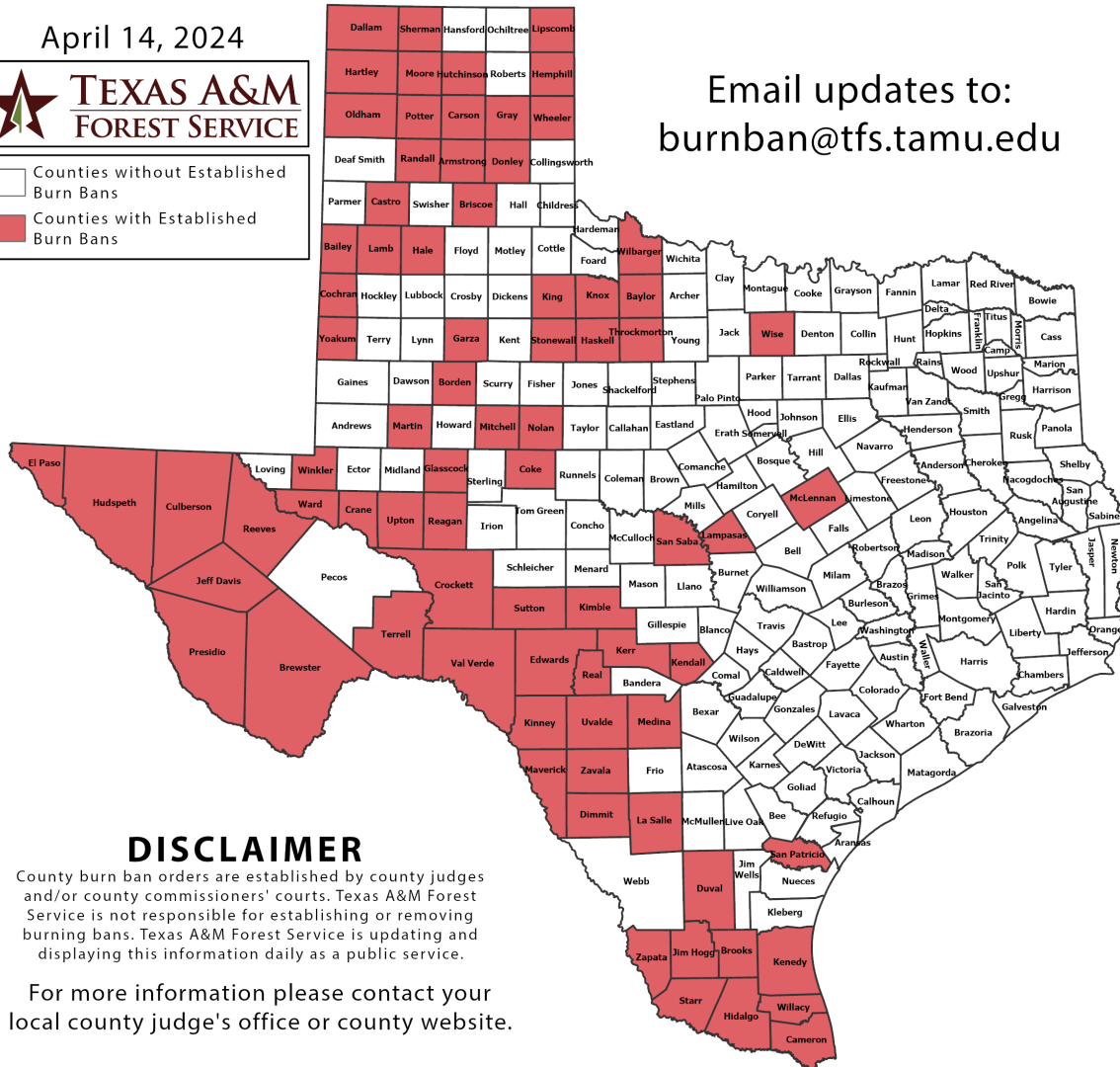


Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 78

- | | | |
|-----------|------------|--------------|
| Armstrong | Haskell | 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 |
| Crane | Kinney | Terrell |
| Crockett | Knox | Throckmorton |
| Culberson | Lamb | Upton |
| Dallas | Lampasas | Uvalde |
| Dimmit | La Salle | Val Verde |
| Donley | Lipscomb | Ward |
| Duval | McLennan | Wheeler |
| Edwards | Martin | Willbarger |
| El Paso | Maverick | Willacy |
| Garza | Medina | Winkler |
| Glasscock | Mitchell | Wise |
| Gray | Moore | Yoakum |
| Hale | Nolan | Zapata |
| Hartley | 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.

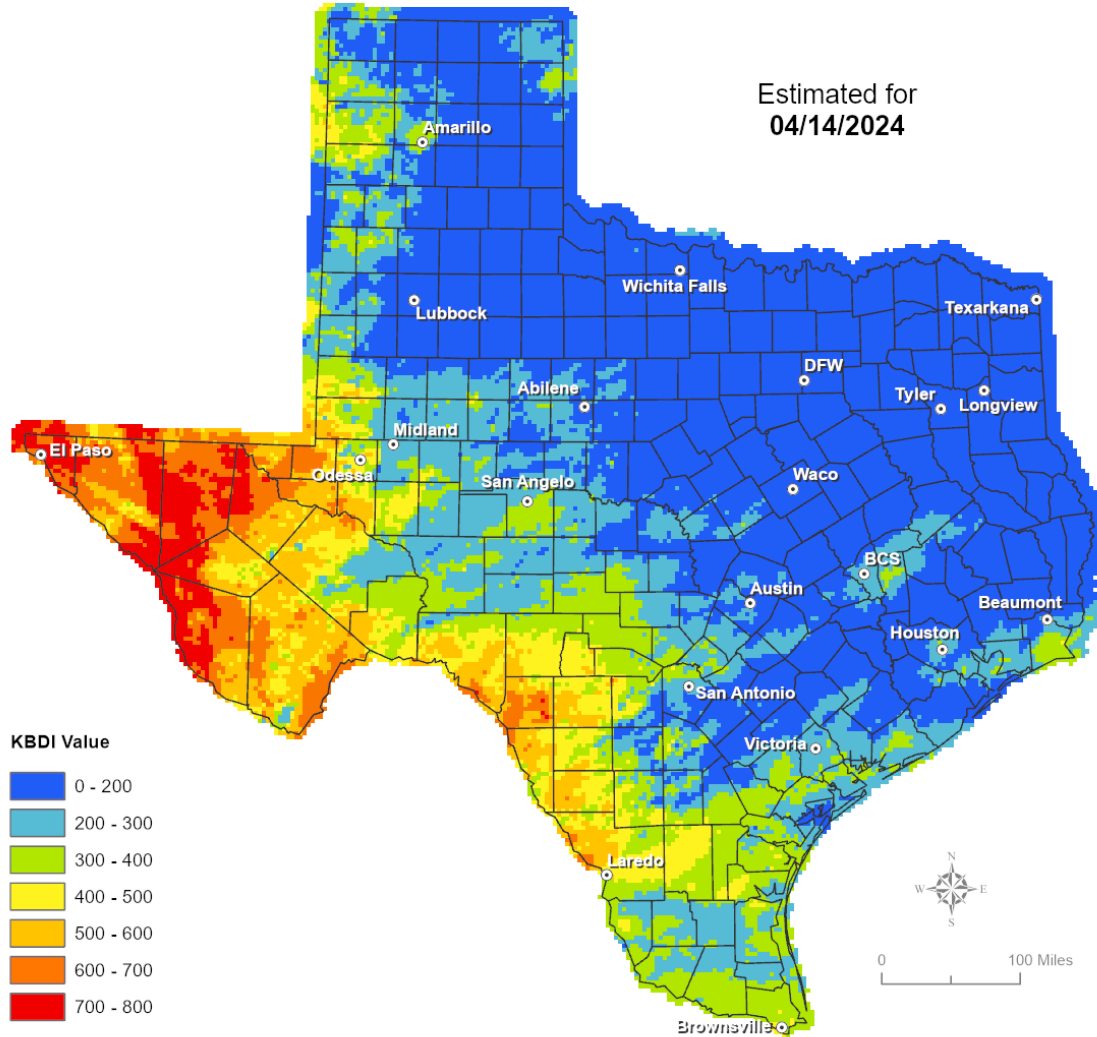
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
04/14/2024

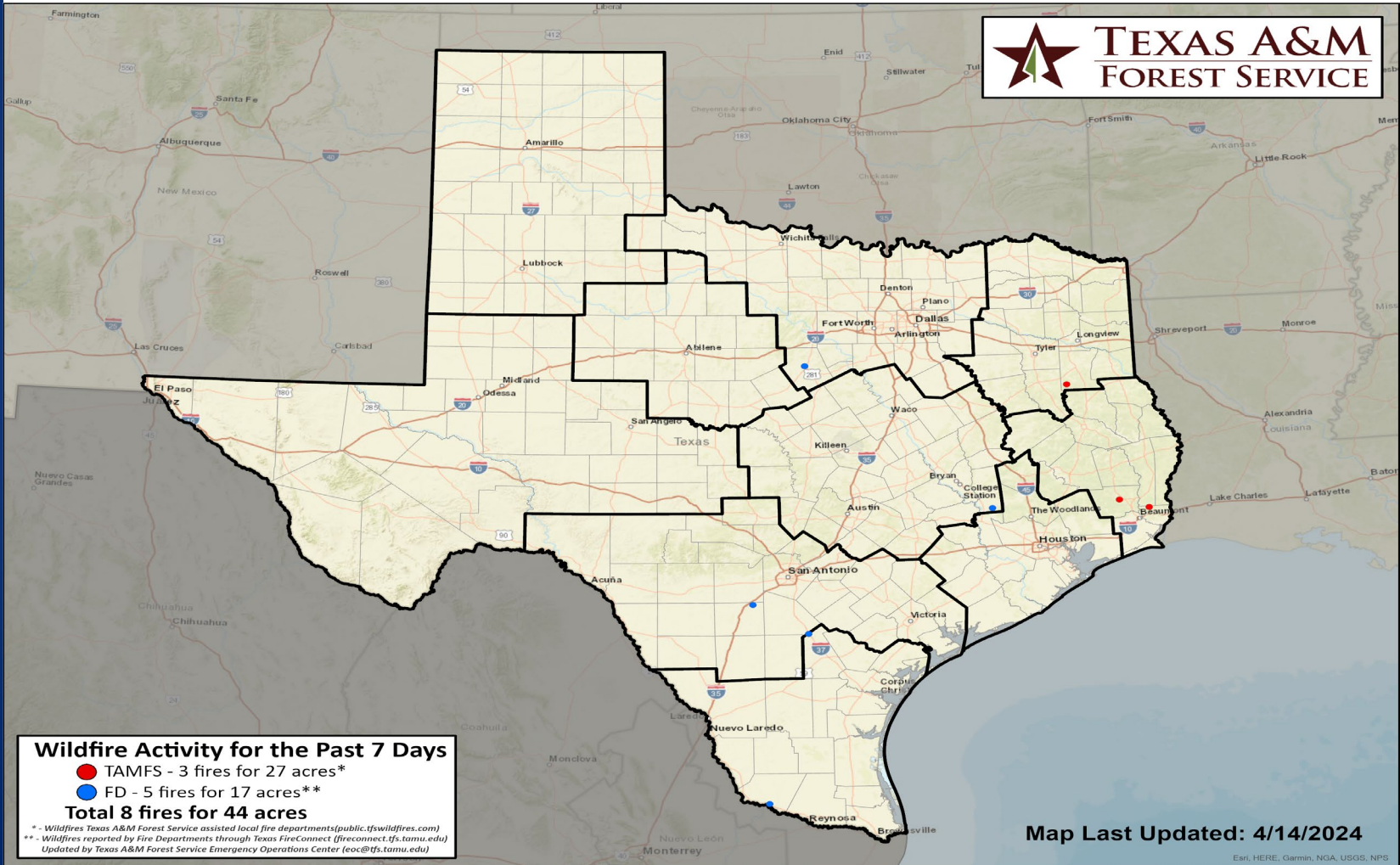


Fire Weather Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|-------------|-----------------------|---|
| 04/14/23 | Red Flag Warning | Dallam, Hansford, Hartley, Hutchinson, Moore, Ochiltree, and Sherman Counties |
| 04/15/24 | Red Flag Warning | Bailey, Castro, Cochran, Hockley, Lamb, Parmer, Terry, and Yoakum Counties |
| 04/15/24 | Fire Danger Statement | Hale, Lubbock, Lynn, and Swisher Counties |

Fire Activity (*Last 24 Hours)

Report of 173 (no change) fires and 1,252,101 (no change) acres have been burned this year. There are 78 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 24 (+2) 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 | 04/17/24 | Intermediate Incident Command System for Expanding Incidents, ICS 300 | G/ICS-300 | Pharr |
| 04/15/24 | 04/17/24 | Texas Disaster Accounting 101 | T-600 | Bryan |
| 04/15/24 | 04/17/24 | Intermediate Incident Command System for Expanding Incidents, ICS 300 | G/ICS-300 | La Joya |
| 04/15/24 | 04/17/24 | Intermediate Incident Command System for Expanding Incidents, ICS 300 | G/ICS-300 | Laredo |
| 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 |

Statewide Significant Events

| DATES | | LOCATION | EVENT |
|----------|----------|-------------|-------------------------------|
| 04/06/24 | 04/21/24 | Dallas | Lone Star Classic |
| 04/15/24 | 04/15/24 | San Antonio | Cavaliers Fiesta River Parade |
| 04/15/24 | 04/15/24 | San Antonio | Alamo Heights Night |
| 04/15/24 | 04/17/24 | Houston | 2024 Houston Astros Game |