

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Sunday, June 2nd, 2024
As of 0900 CDT

Tropical Weather Awareness




Atlantic Tropical Cyclones
and Disturbances




www.hurricanes.gov


Tropical cyclone activity is not expected
during the next 48 hours.

07:23 AM EDT
Sun Jun 02 2024

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

Current Disturbances and Two-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
06/01/24	Preliminary Earthquake Report (M3.6)	Culberson County
06/01/24	Preliminary Earthquake Report (M3.5)	Culberson County

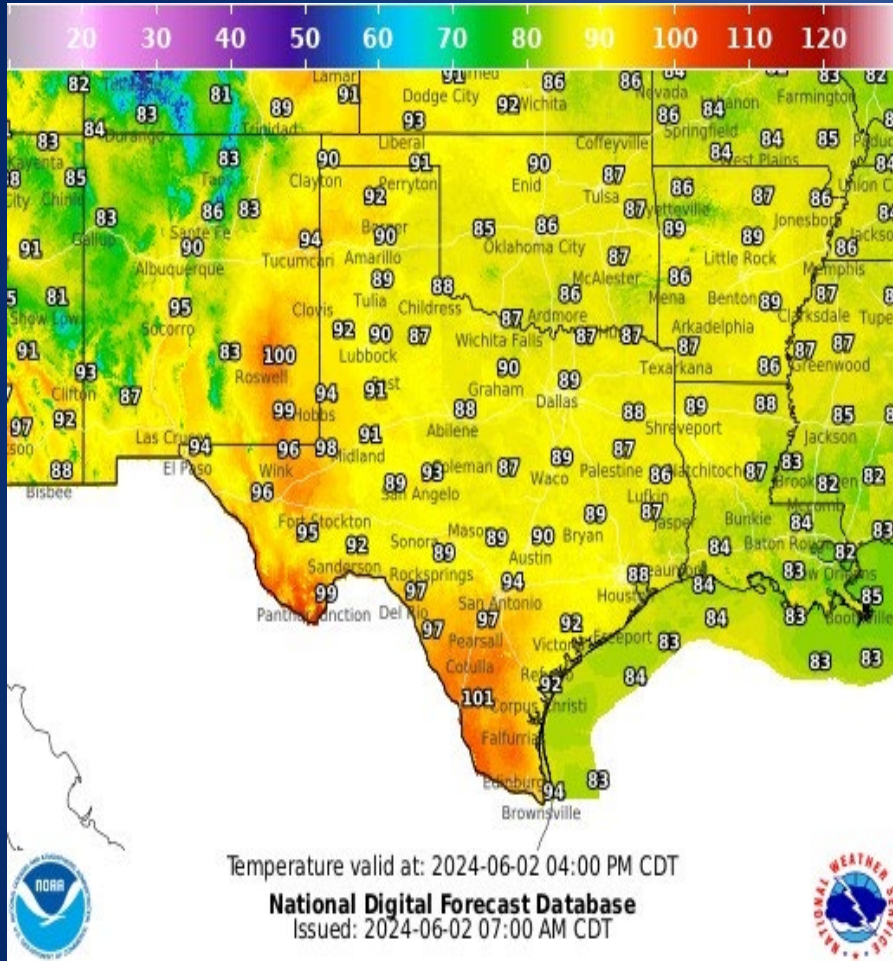
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/01/24	NWS Midland/Odessa: Public Information Statement Survey Damage for Midland and Upton Counties
06/01/24	NWS Shreveport, LA: Public Information Statement Scheduled Damage Survey for Nacogdoches County
06/01/24	NWS Amarillo: Severe Weather Briefing for Saturday, June 1, 2024
06/01/24	NWS Corpus Christi: Slight Risk of Severe Thunderstorms Marginal Risk of Excessive Rainfall
06/01/24	NWS Midland/Odessa: Public Information Statement - NWS Damage Survey for Midland and Upton County Tornadoes and Severe Wind Event
06/01/24	NWS Corpus Christi: Public Information Statement - NWS Damage Survey for 6/1/2024 Thunderstorm Wind Event

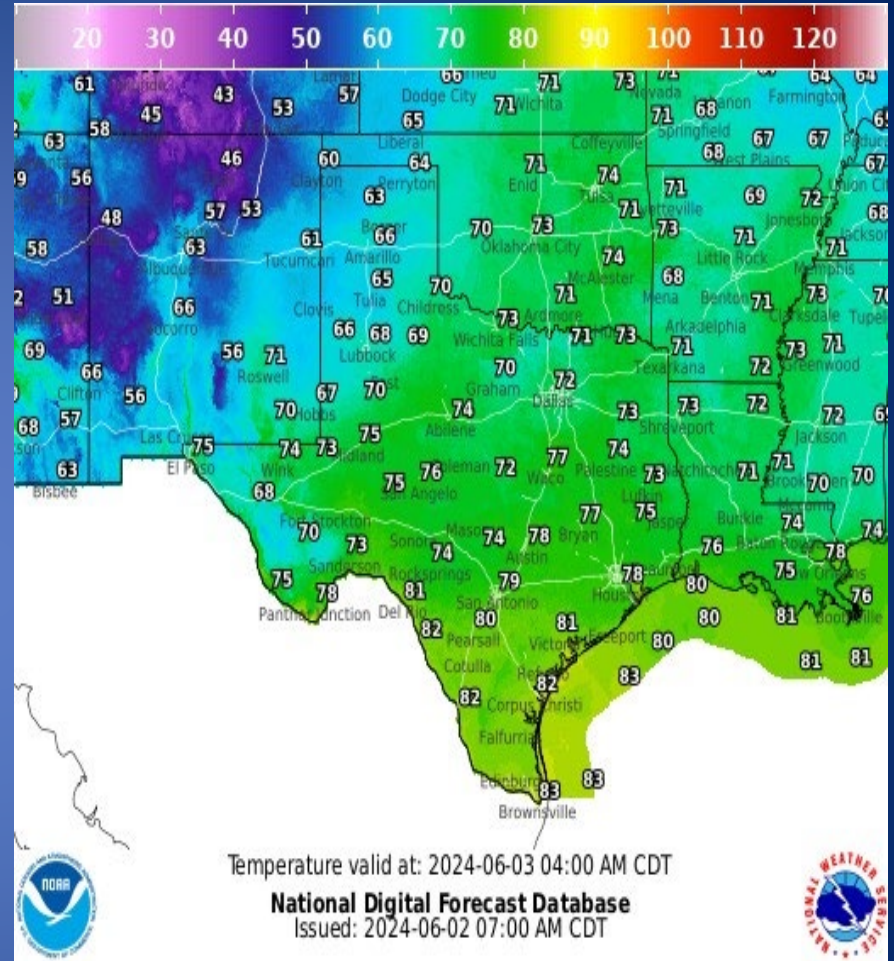
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/02/24	NWS Houston/Galveston: Isolated Strong to Severe Storms and Locally Heavy Rainfall Possible Today
06/02/24	NWS Lake Charles, LA: DSS Packet SUN AM
06/02/24	NWS Corpus Christi: High Risk of Rip Currents through Monday
06/02/24	Daily NWS Threat Brief for FEMA Region 6

Weather Forecast

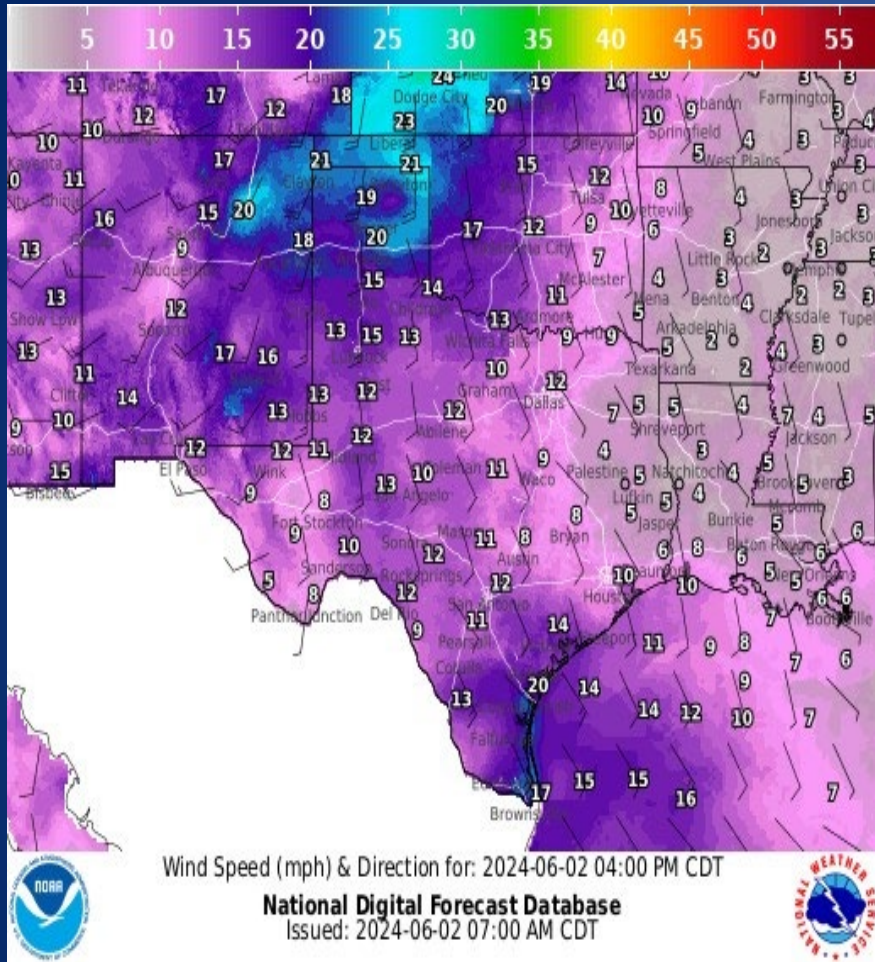


Highs

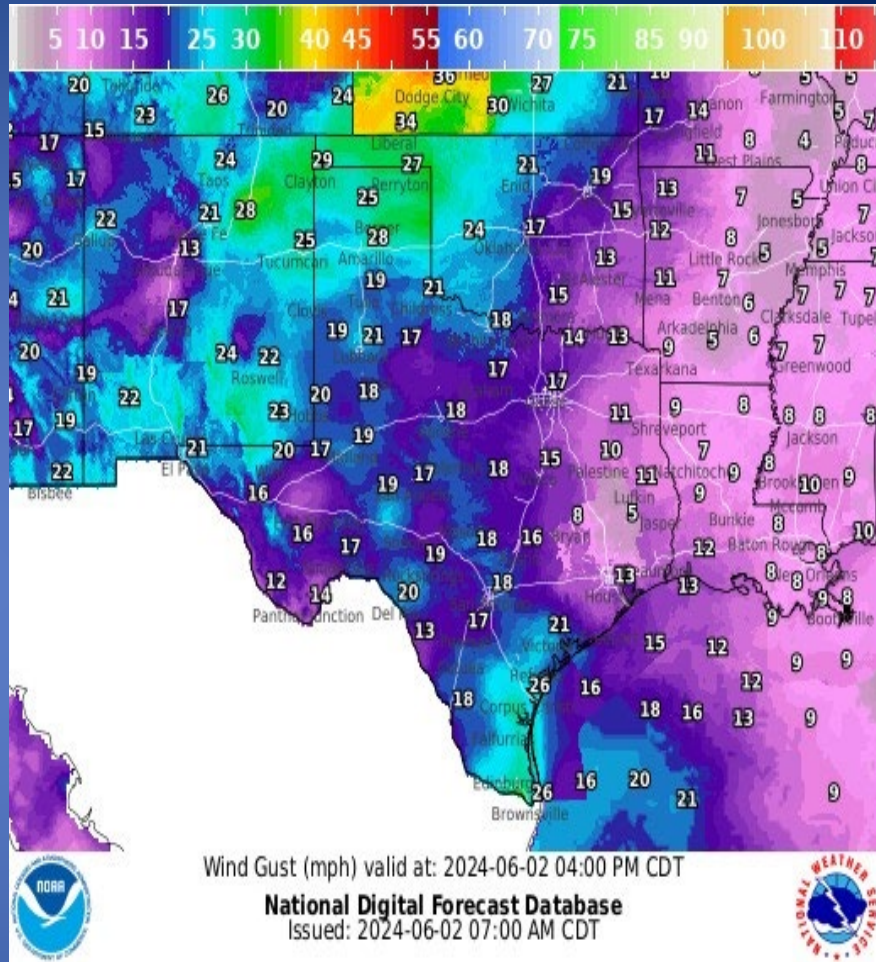


Lows

Weather Forecast



Wind Speeds



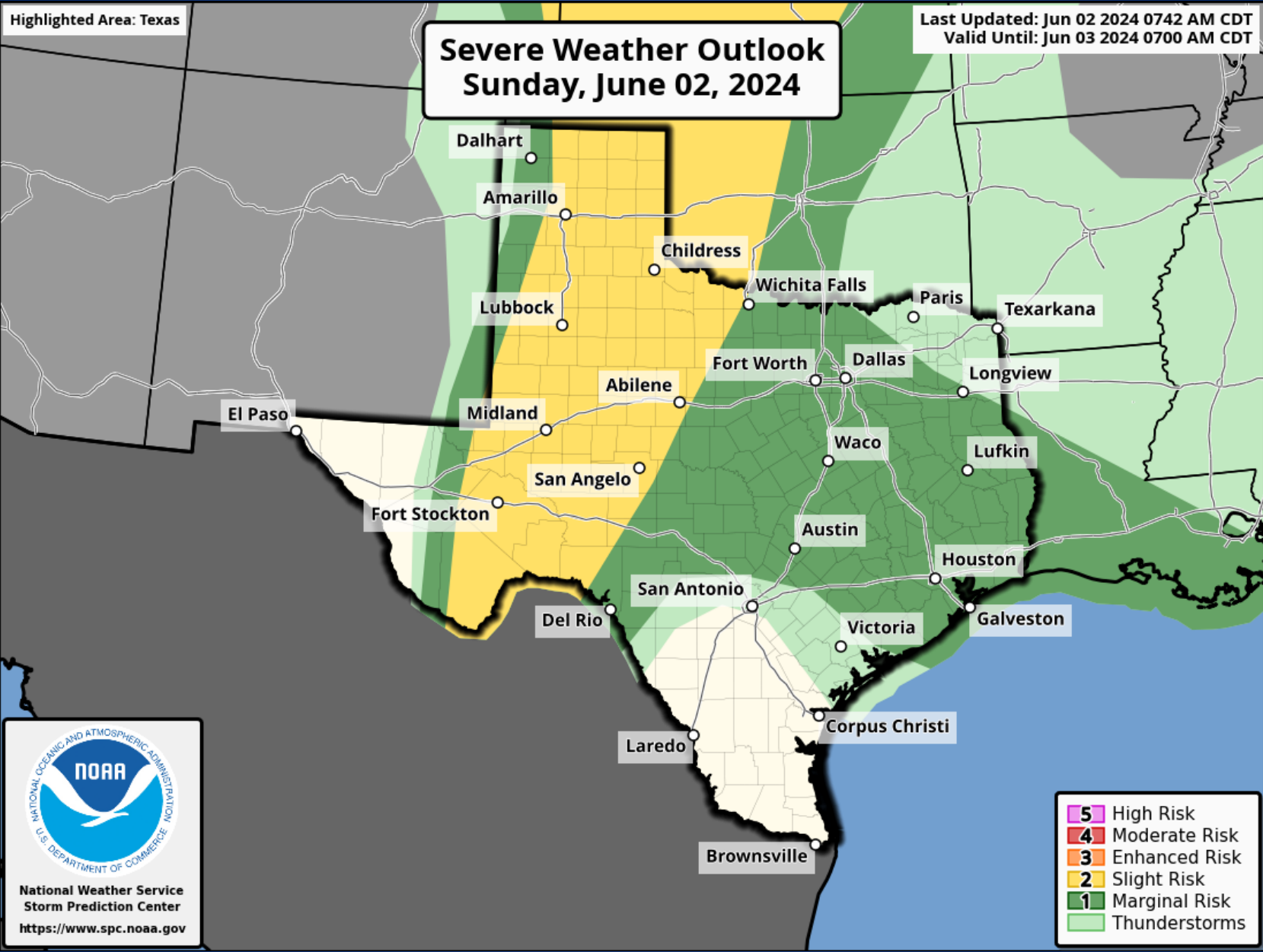
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jun 02 2024 0742 AM CDT
Valid Until: Jun 03 2024 0700 AM CDT

Severe Weather Outlook Sunday, June 02, 2024

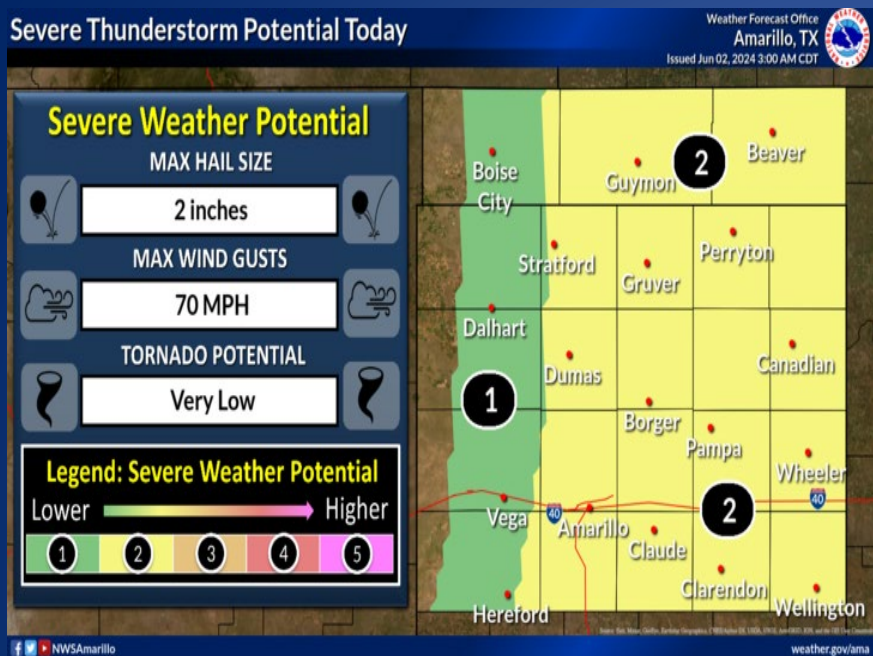


- 5 High Risk
- 4 Moderate Risk
- 3 Enhanced Risk
- 2 Slight Risk
- 1 Marginal Risk
- Thunderstorms

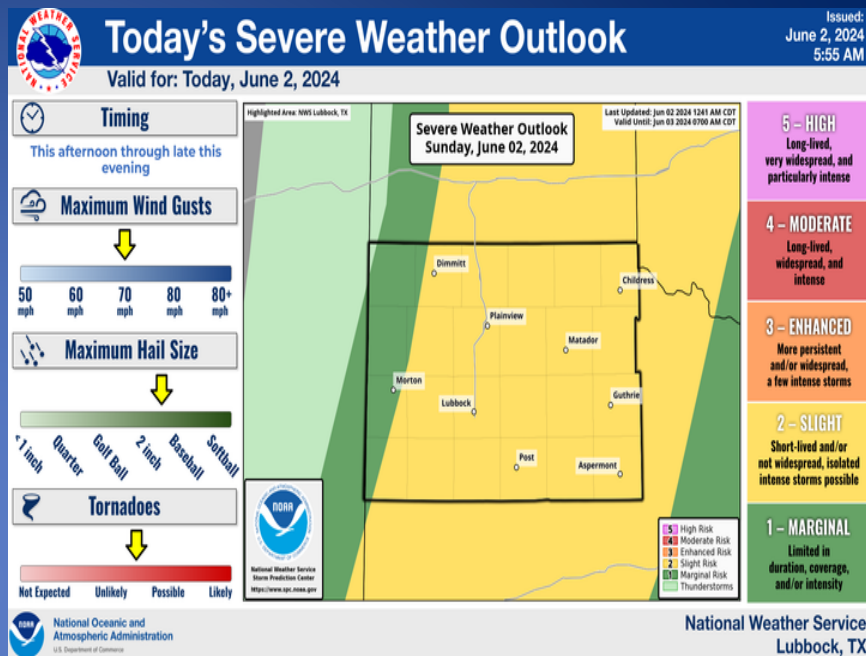
National Weather Service
Storm Prediction Center
<https://www.spc.noaa.gov>

Hazardous Weather

Severe Thunderstorm Potential Today



Severe storms will be possible once again this afternoon through the evening hours across the Texas and Oklahoma Panhandles. Large hail and damaging wind gusts will continue to be the primary hazards with any severe storms.



Severe thunderstorms are possible across most of the region today. Storms will initially develop over the far southwestern Texas Panhandle and western South Plains this afternoon before shifting eastward over the rest of the region this evening.

Hazardous Weather

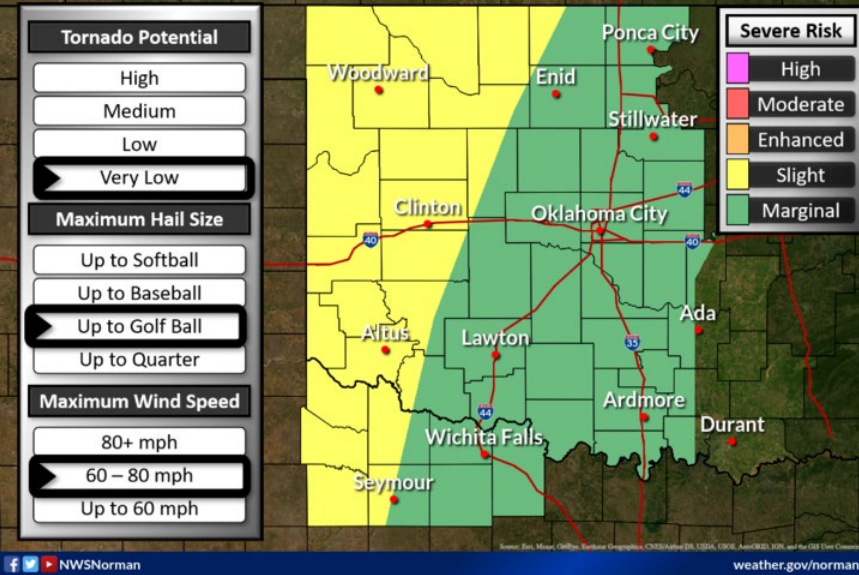
Sunday Severe Potential

Most Likely Timing: Evening and Overnight

Weather Forecast Office

Norman, OK

Issued Jun 02, 2024 12:50 AM CDT



NWSNorman

weather.gov/norman

Storm Chances Sunday and Sunday Night

Weather Forecast Office

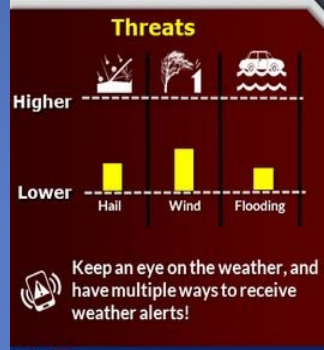
Fort Worth, TX

Issued June 2, 2024 3:08 AM CT



Sunday: Isolated thunderstorms in the afternoon. Low wind and hail risk.

Late Sunday Night: A line of storms moves in from the west/north. Hail, damaging wind, and flooding risk.



NWSFortWorth



weather.gov/fortworth

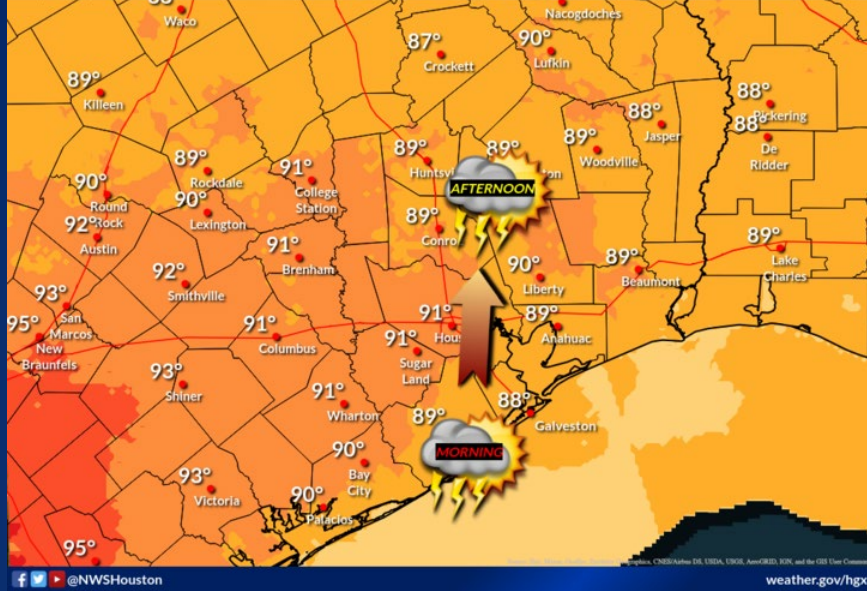
Additional isolated to scattered storms are expected this afternoon. We are confident at least some storms will develop, but are still unsure exactly where the storms will develop. Today's storms will have a low wind/hail risk. A line of storms will move into North Texas tonight/early Monday morning, after 3 AM. These storms will have a damaging wind risk.

Hazardous Weather

Today's Outlook

Hot, Humid, and a Chance for Thunderstorms

Weather Forecast Office
Houston/Galveston TX
Issued Jun 02, 2024 1:45 AM CDT

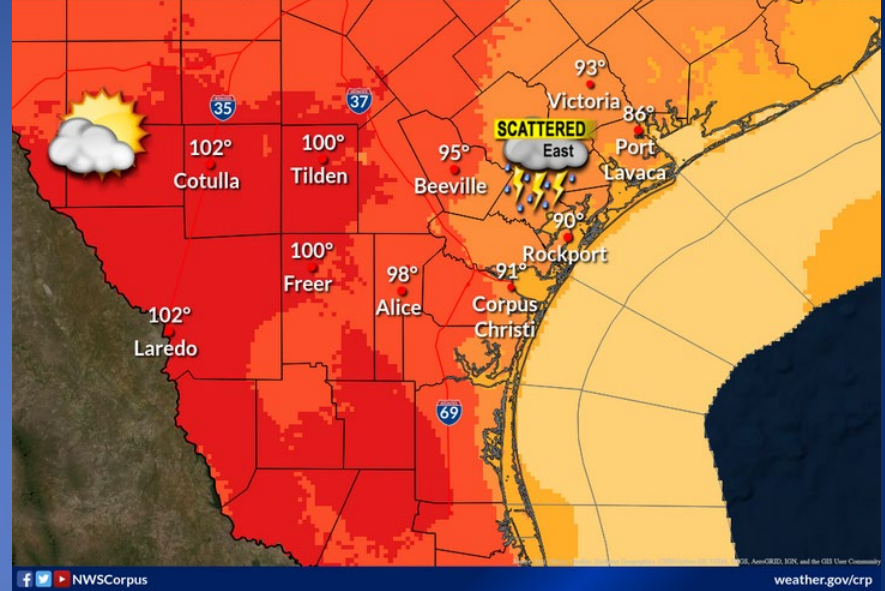


Muggy conditions with another chance of scattered showers and thunderstorms. Isolated stronger thunderstorms capable of strong winds and hail are possible.

Hot and Humid Today

Showers and Thunderstorms Early | SE Winds 15-20 MPH

Weather Forecast Office
Corpus Christi, TX
Issued Jun 02, 2024 4:42 AM CDT



Isolated to scattered thunderstorms will clear by mid to late morning. Otherwise, it will be hot and humid today under partly cloudy skies.

Hazardous Weather



Today's Severe Weather Outlook

June 1, 2024
2:11 PM

Potential Hazards:



Damaging Winds
(60+ mph)



Large Hail
(Quarters to Golf Ball)

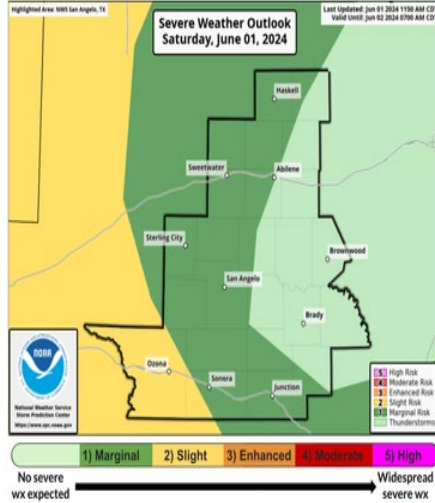
Timing:



Late this evening through tonight

What to Expect:

Clusters of thunderstorms are expected to develop across the Trans-Pecos and Permian Basin this afternoon. By late evening, and overnight, some of this activity may move east into our area. However, chances for rain will remain low (20-30%) as much of the activity will be off to the west.



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

National Weather Service
San Angelo, TX

An isolated strong to severe thunderstorm is possible across the region this afternoon and evening.



Heat Advisory Sunday

June 1, 2024
2:21 PM



1 to 9 PM CDT



Chinati Mountains, Davis Mountains and Foothills, and Brewster County

HIGH Temperatures

As high as 95°
F to 112°F

(Hottest temps along the Rio Grande)



PLAN



PREPARE



ACT



Drink plenty of water, even if you don't feel thirsty



Wear lightweight, loose fitting, light colored clothing



Prolonged exposure could result in heat-related illness

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

National Weather Service
Midland/Odessa, TX

A Heat Advisory is in effect from 1 PM CDT to 9 PM CDT today for the Chinati Mountains, Davis Mountains and Foothills, and Brewster County. Temperatures 95 to 97 degrees are expected in the mountains, and up to 112 degrees along the Rio Grande. Drink plenty of water, wear lightweight, loose fitting, light colored clothing, and remember that prolonged exposure could result in heat related illness.

Hazardous Weather

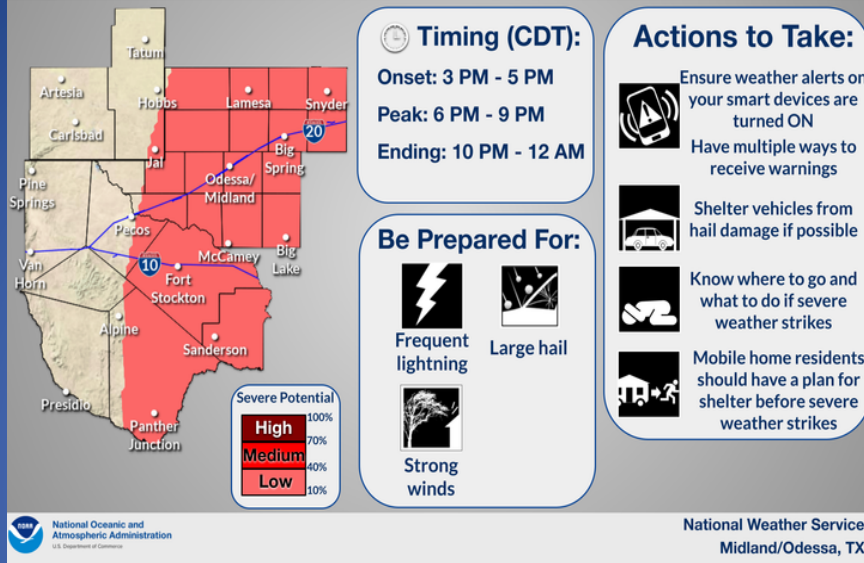


Severe Weather Possible Today

June 2, 2024

4:20 AM

Large Hail and/or Strong Winds possible with any severe storm



There will be a low risk for severe thunderstorms across the Permian Basin and Trans Pecos this afternoon and evening. Large hail and strong winds will be the main threats.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/01/24	Severe Thunderstorm Warning	Anderson, Angelina, Brazoria, Brewster, Calhoun, Chambers, Cherokee, Culberson, Dallas, Denton, Ellis, Galveston, Gregg, Hansford, Harris, Harrison, Henderson, Hudspeth, Jackson, Jasper, Jeff Davis, Kaufman, Liberty, Loving, Matagorda, Montgomery, Nacogdoches, Navarro, Newton, Ochiltree, Panola, Pecos, Presidio, Reeves, Rusk, Sabine, San Augustine, San Jacinto, Shelby, Sherman, Smith, Tarrant, Terrell, Upshur, Val, Verde, Victoria and Wood Counties
06/01/24	Flood Advisory	Brazoria, Calhoun, Dallas, Galveston, Hansford, Harris, Jackson, Matagorda, Ochiltree, Tarrant and Victoria Counties
06/01/24	Tornado Warning	Calhoun and Pecos Counties
06/01/24	Flood Warning	Brazos, Collin, Dallas, Denton, Grimes, Madison and Wise Counties
06/01/24	Flash Flood Warning	Brazoria, Brewster, Collin, Culberson, Dallas, Denton, Jeff Davis, Jefferson, Nacogdoches, Orange, Pecos, Reeves and Tarrant Counties

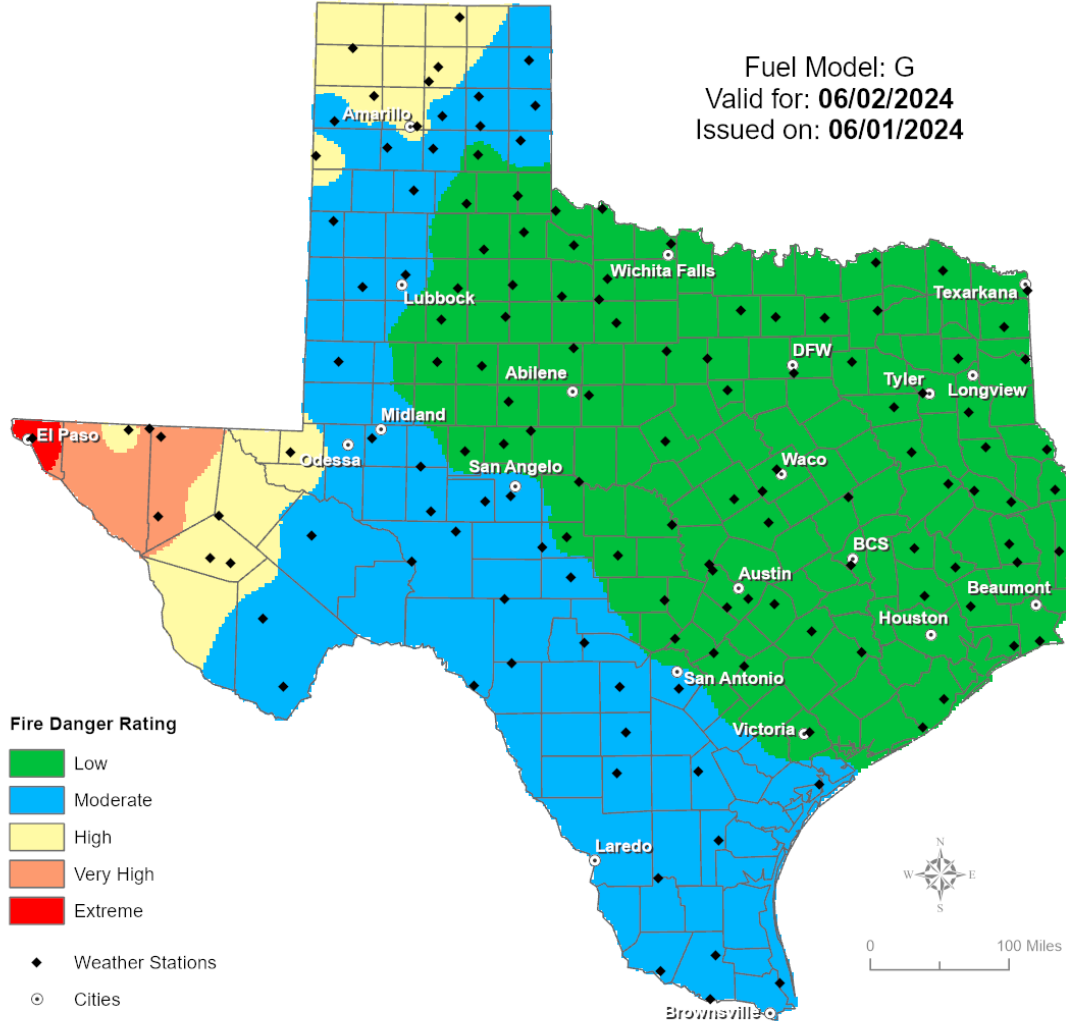
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/02/24	Flood Warning	Hardin and Jefferson Counties
06/02/24	Flood Advisory	Gray, McCulloch, Roberts, San Saba and Wheeler Counties
06/02/24	Severe Thunderstorm Warning	Edwards, Gray, Hardeman, Hutchinson, Roberts, Val Verde and Wheeler Counties
06/02/24	Flash Flood Warning	Wheeler County

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **06/02/2024**
Issued on: **06/01/2024**



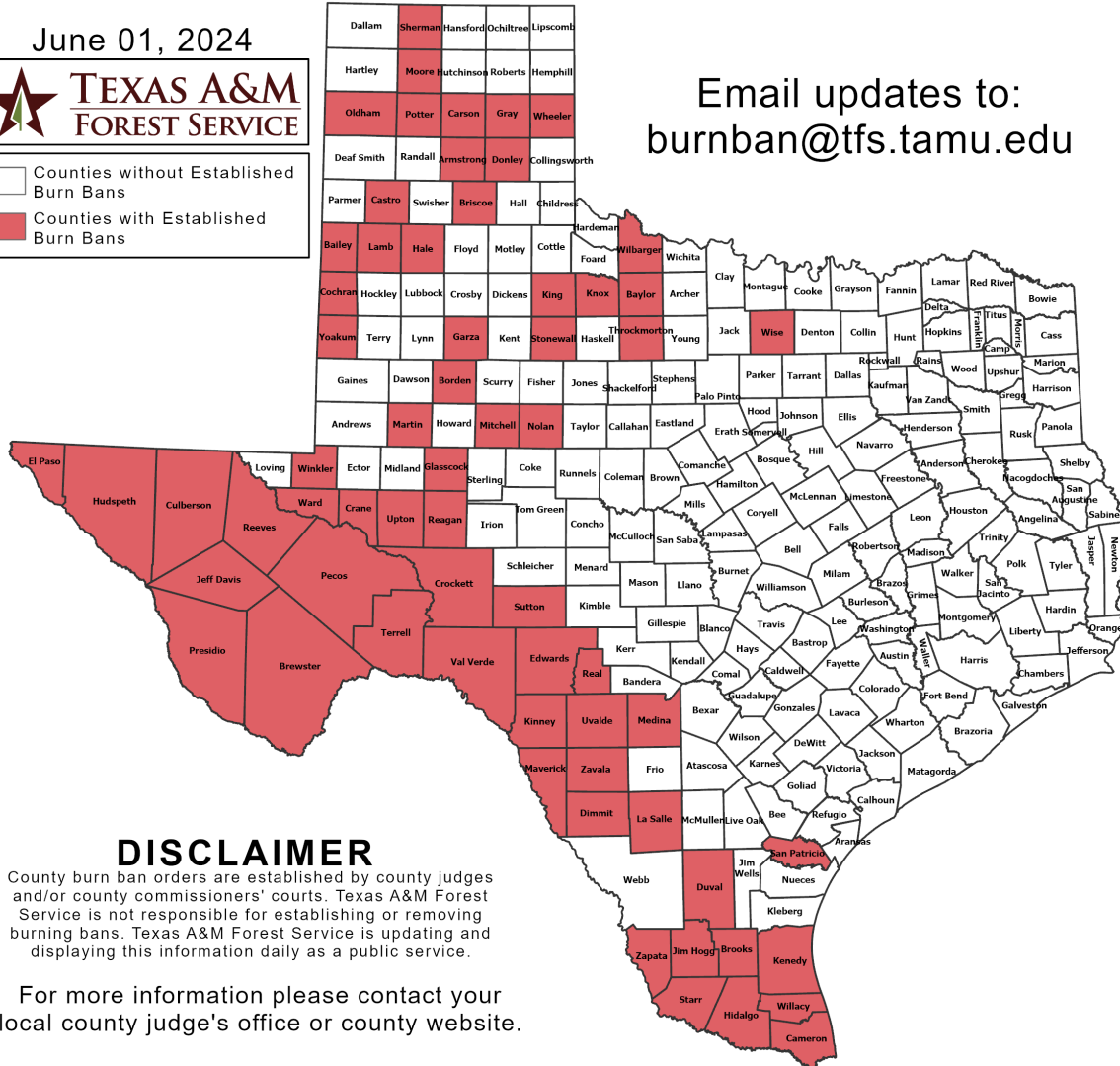
Burn Ban

OUTDOOR BURN BANS

June 01, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 65

- | | | |
|-----------|------------|--------------|
| Armstrong | Hale | Real |
| Bailey | Hidalgo | Reeves |
| Baylor | Hudspeth | San Patricio |
| Borden | Jeff Davis | Sherman |
| Brewster | Jim Hogg | Starr |
| Briscoe | Kenedy | Stonewall |
| Brooks | King | Sutton |
| Cameron | Kinney | Terrell |
| Carson | Knox | Throckmorton |
| Castro | Lamb | Upton |
| Cochran | La Salle | Uvalde |
| Crane | Martin | Val Verde |
| Crockett | Maverick | Ward |
| Culberson | Medina | Wheeler |
| Dimmit | Mitchell | Willacy |
| Donley | Moore | Willacy |
| Duval | Nolan | Winkler |
| Edwards | Oldham | Wise |
| El Paso | Pecos | Yoakum |
| Garza | Potter | Zapata |
| Glasscock | Presidio | Zavala |
| Gray | Reagan | |

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.

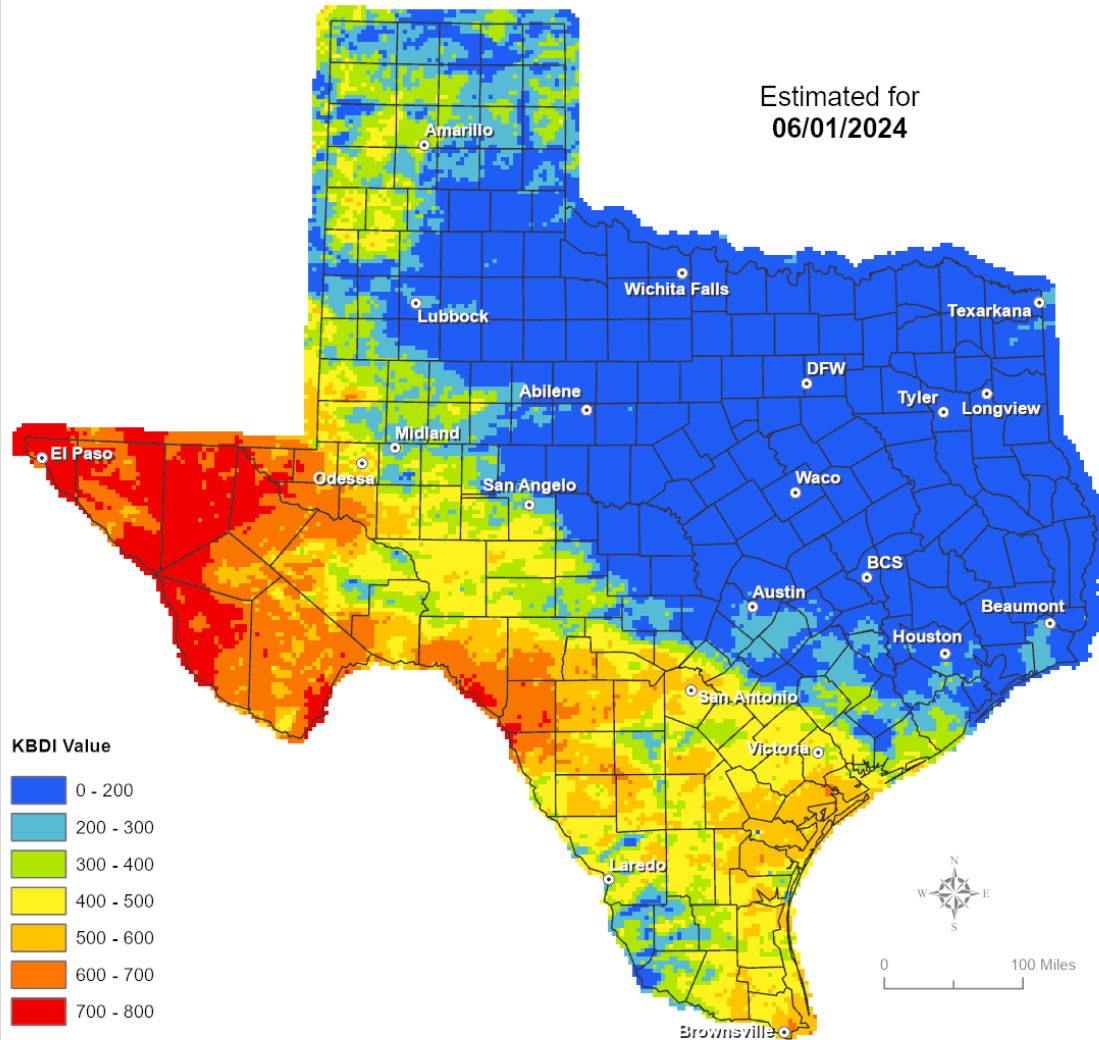
RED FLAG WARNINGS: www.weather.gov
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

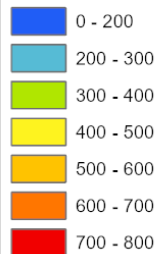
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
06/01/2024

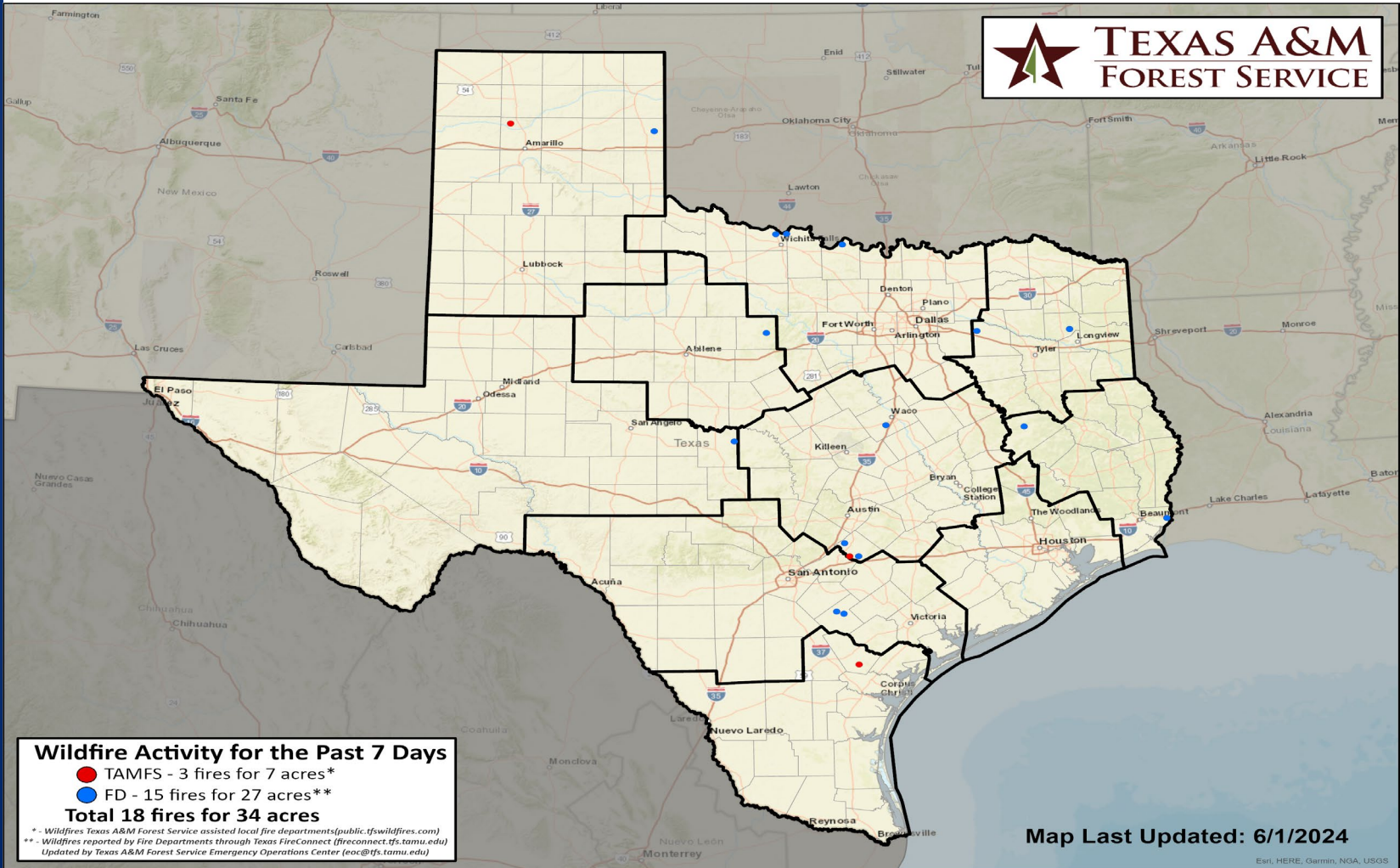


KBDI Value



Fire Activity (*Last 24 Hours)

Report of 187 (+1) fires and 1,249,261 (+1) acres have been burned this year. There are 65 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 53 (-7) counties with an average over 400.



Statewide Significant Events

DATES		LOCATION	EVENT
05/24/24	06/09/24	Fort Worth	Concerts in the Garden
05/31/24	06/29/24	Crosby	Crosby Fair & Rodeo
06/01/24	06/02/24	Houston	HISD Graduations at Barnett Fieldhouse