

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



**Saturday, June 1st, 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.

07:15 AM EDT
Sat Jun 01 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

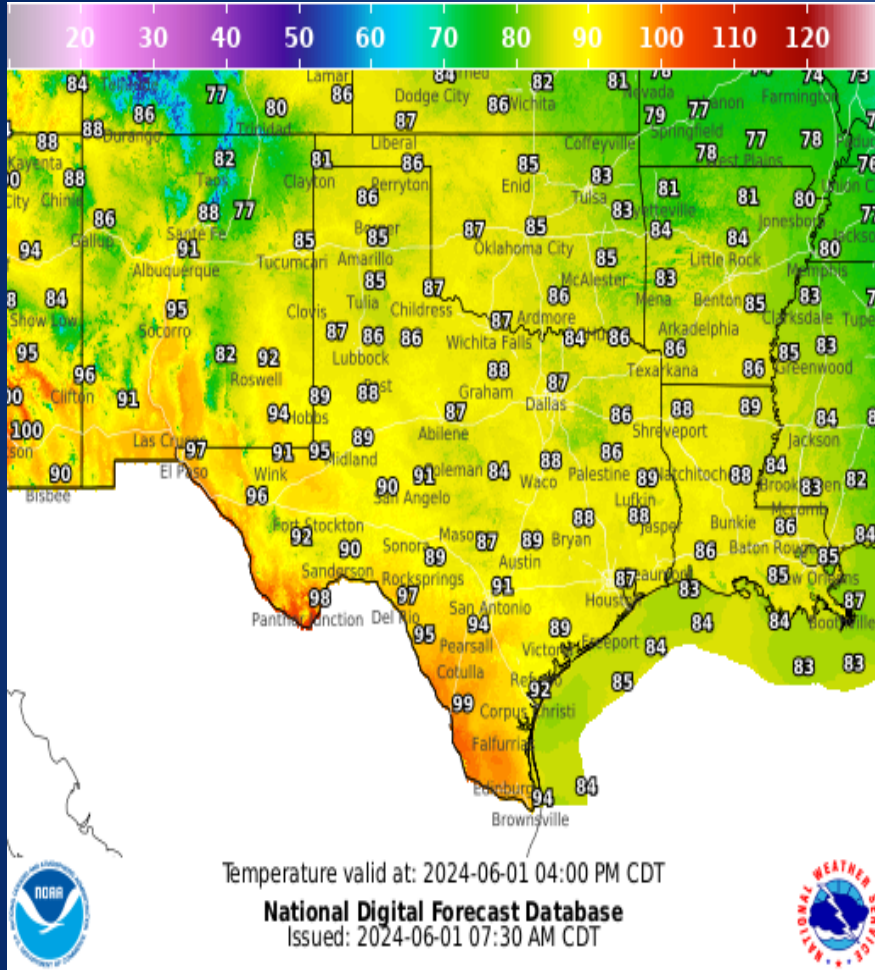
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
05/31/24	Initial Report of a Power Outage	Calhoun County
05/31/24	Updated Report of a Power Outage	Calhoun County
05/31/24	Initial Report of a Road Closure (SH 16)	San Saba County
05/31/24	Final Report of a Power Outage	Calhoun County
05/31/24	Final Report of the McLennan 1644 Fire	McLennan County
05/31/24	Final Report of a Natural Gas Leak	Nueces County
05/31/24	Final Report of a Wildfire	Nueces County
05/31/24	Initial report of the Bobcat Fire	Bee County
05/31/24	Final Report of a Road Closure (SH 16)	San Saba County
06/01/24	Preliminary Earthquake Report (M3.4)	Scurry County
06/01/24	Preliminary Earthquake Report (M3.1)	Culberson County
06/01/24	Final Report of a Boil Water Notice	Sabine County

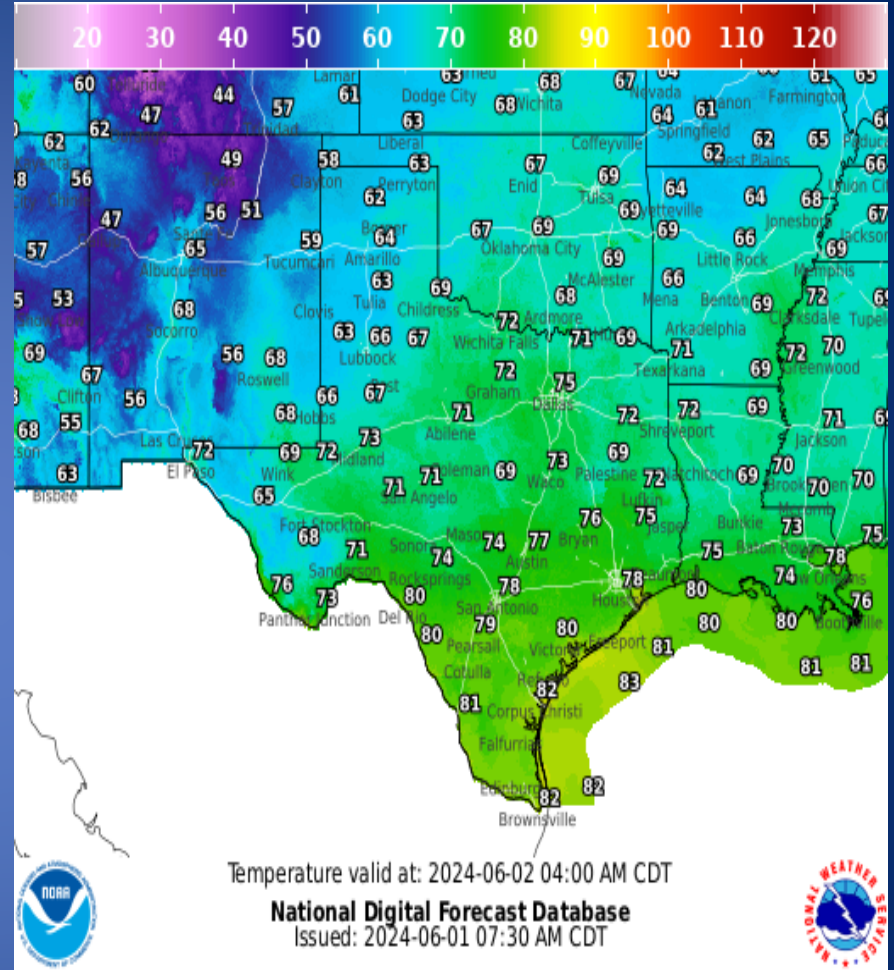
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/31/24	NWS Brownsville: Heat Advisory in Effect This Afternoon, Life-Threatening Rip Currents Through The Weekend
05/31/24	NWS Fort Worth: Public Information Statement Damage Survey for Collin, Cooke, Denton, Eastland, Hunt and Montague Counties
05/31/24	NWS West Gulf RFC: Additional Rounds of Storms Through the Weekend
05/31/24	NWS West Gulf RFC: New Minor to Moderate River Flooding
05/31/24	NWS Austin/San Antonio: Situation Report - Severe Storms and Heavy Rain Threat Friday and Saturday
05/31/24	NWS Houston/Galveston: Another Round of Strong Storms & Heavy Rain Saturday
06/01/24	NWS Corpus Christi: High Risk of Rip Currents this Weekend & Marginal Risk of Severe Storms Late this Afternoon into Tonight
06/01/24	NWS Lake Charles, LA: DSS Packet Saturday Morning
06/01/24	Daily NWS Threat Brief for FEMA Region 6
06/01/24	NWS Houston/Galveston: Strong Storms & Heavy Rain Possible Today

Weather Forecast

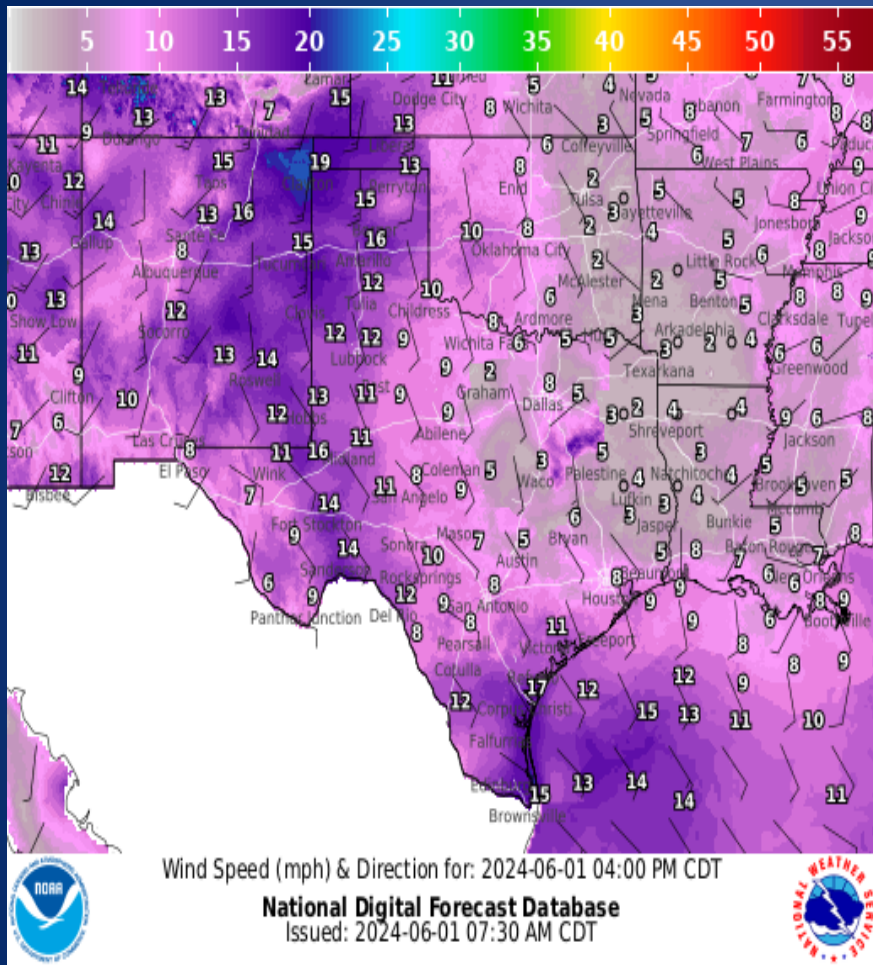


Highs

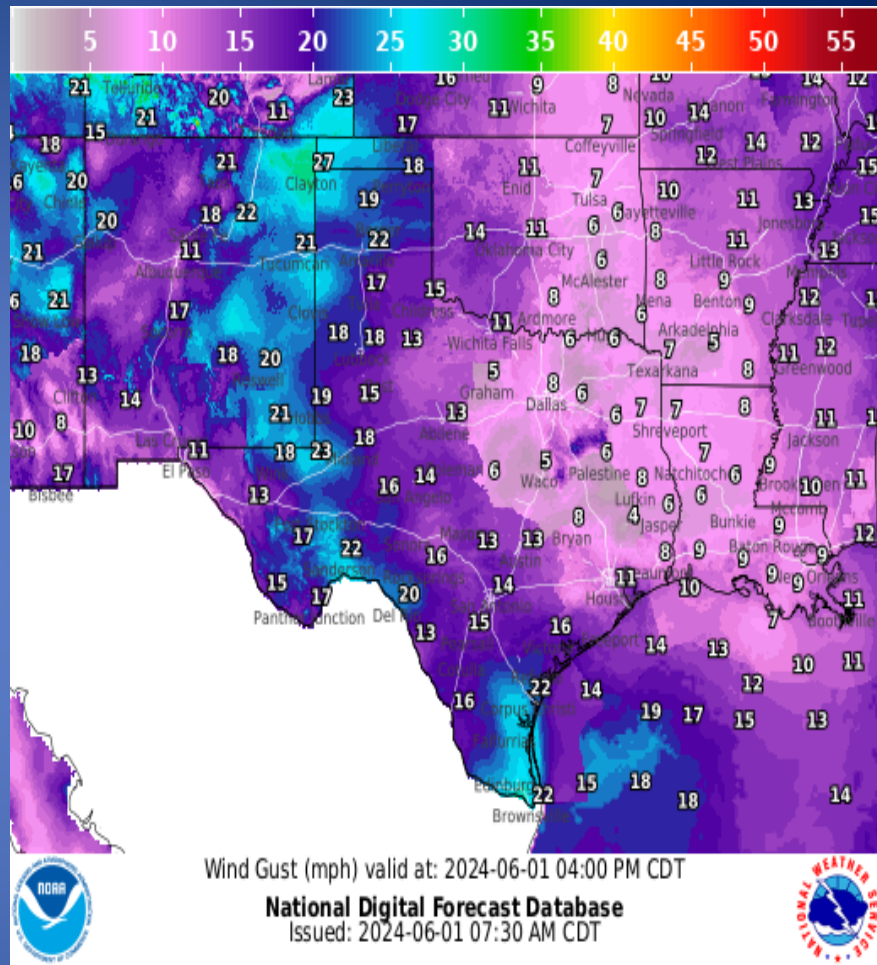


Lows

Weather Forecast



Wind Speeds



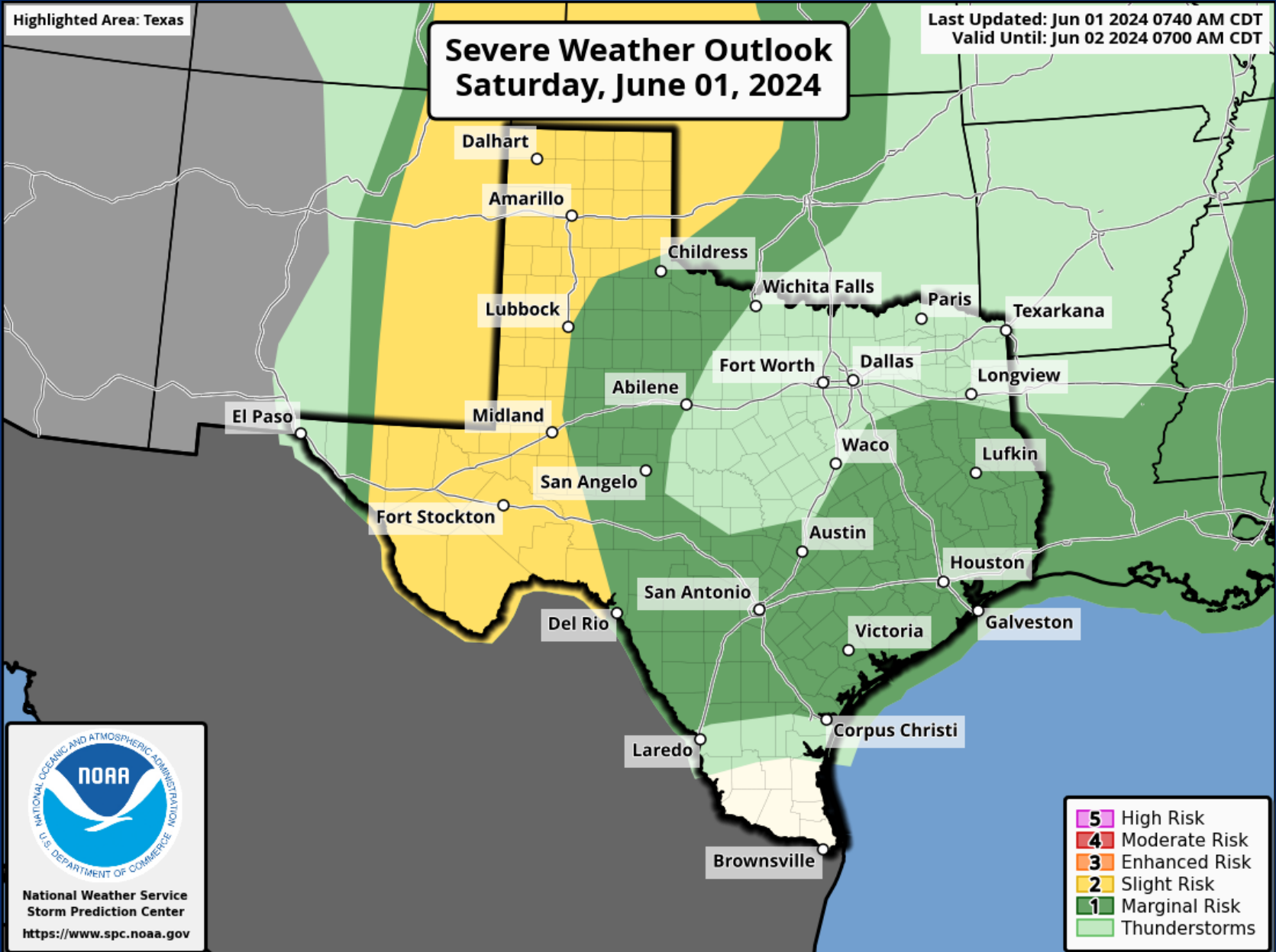
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jun 01 2024 0740 AM CDT
Valid Until: Jun 02 2024 0700 AM CDT

Severe Weather Outlook Saturday, June 01, 2024



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

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

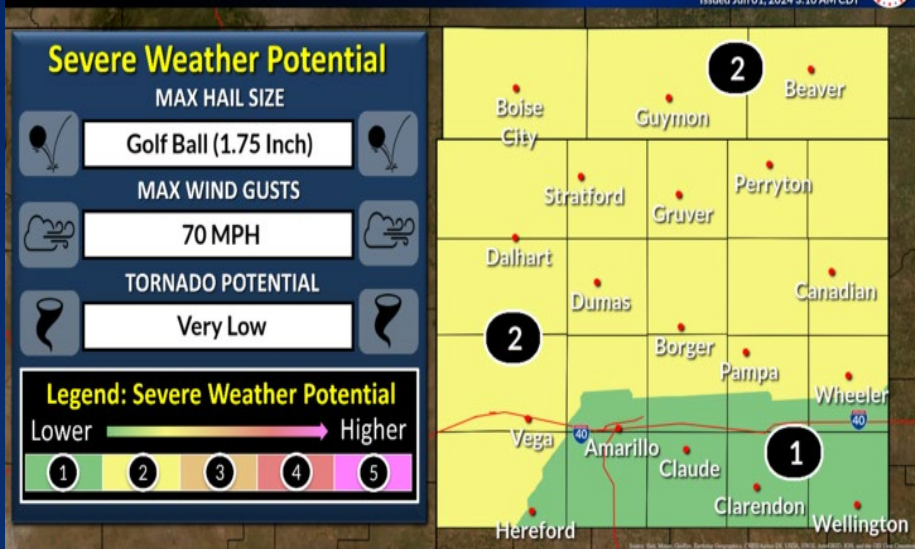
NOAA

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

Hazardous Weather

Severe Thunderstorm Potential Today

Weather Forecast Office
Amarillo, TX
Issued Jun 01, 2024 3:10 AM CDT

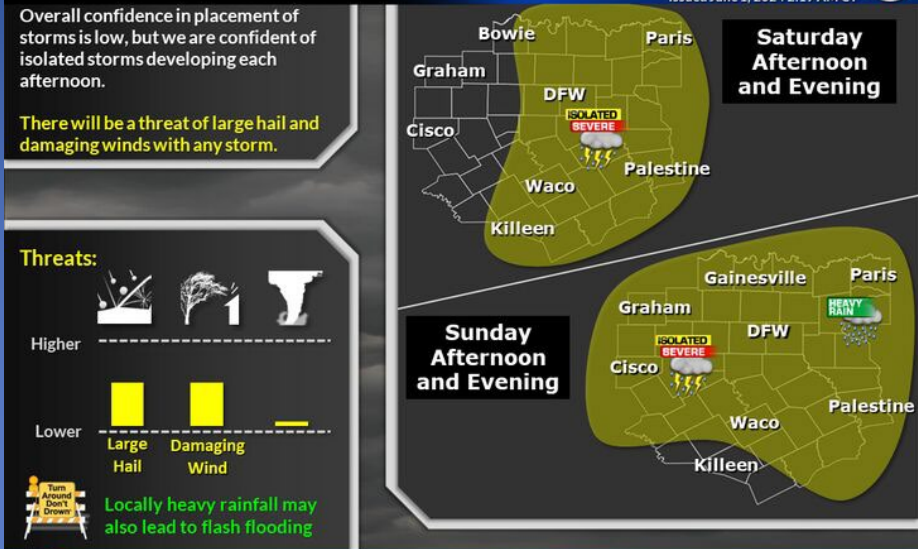


NWSAmarillo weather.gov/ama

Severe storms will be possible once again late this afternoon through the evening hours for the Texas and Oklahoma Panhandles. The primary hazards with any severe storms will be large hail and damaging winds. Moderate to heavy rainfall may also lead to isolated areas of flash flooding.

Additional Storm Chances This Weekend

Weather Forecast Office
Fort Worth, TX
Issued June 1, 2024 2:19 AM CT



NWSFortWorth weather.gov/fortworth

Additional isolated to scattered storms are expected this weekend. We are confident of storms developing each afternoon, but still unsure exactly where the storms will develop. Any storm will have potential to produce large hail and damaging wind gusts and a localized flash flood threat.

Hazardous Weather

Severe Storms & Locally Heavy Rain Possible Today

NATIONAL WEATHER SERVICE
Houston/Galveston, TX



Severe Weather Outlook



Excessive Rainfall Outlook



WHAT

- A disturbance moving through the region combined with abundant moisture will bring the potential for strong to severe storms and locally heavy rainfall.
- Strong to severe thunderstorms possible.
 - Marginal risk** (level 1 of 5) exists for all of Southeast Texas.
- Heavy rainfall could result in flash flooding. Rain rates of 1 to 3 inches per hour possible.
 - Marginal risk** (level 1 of 4) exists for all of Southeast Texas, except along the Gulf facing coasts

POTENTIAL TIMING

- Mid morning along the coast, then gradually expanding northward in the afternoon.

IMPACTS

- Main threat is damaging winds
- Large hail and a brief tornado cannot be ruled out
- Minor urban and small stream flooding the most likely impact, but localized flash flooding is possible.



ACTIONS
Never drive through flooded roadways...turn around, don't drown!
Remain weather aware and a way to receive warnings.

ISSUED: 5:35 AM - Saturday, June 1, 2024

Highest Local Risk



TIMING

Late Afternoon -
Tonight

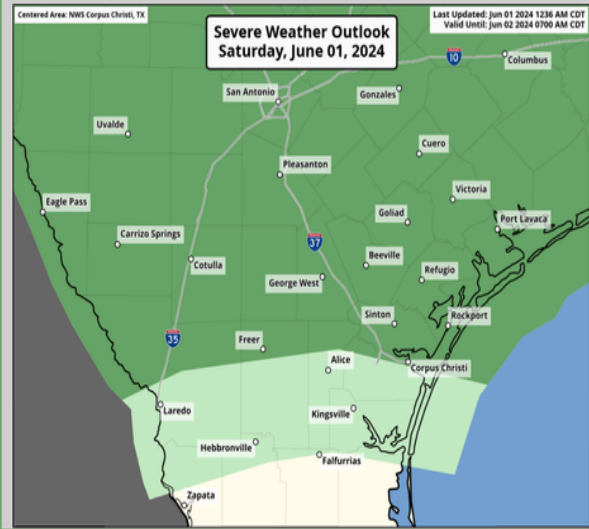
PRIMARY THREATS



SECONDARY THREATS



Isolated SEVERE THUNDERSTORMS



Updated: 5:47 AM Saturday, June 1, 2024

NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION | Corpus Christi, TX

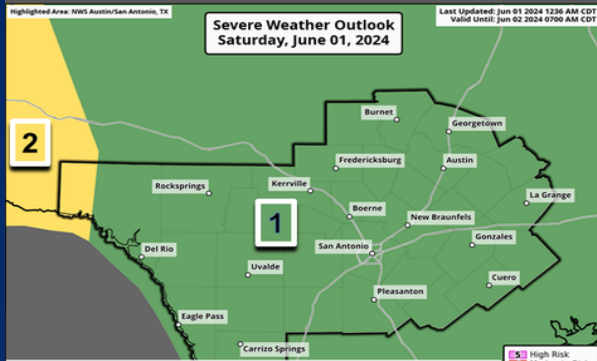
Severe thunderstorms winding down this morning.

There is Marginal Risk of severe thunderstorms across the northern parts of the Brush Country to the Victoria Crossroads on Saturday. Large hail and damaging winds remain our primary threats with any storms that develop Saturday afternoon into Saturday night.

Hazardous Weather

A Few Strong to Severe Storms Possible
Greatest risk within the yellow areas

Weather Forecast Office
Austin/San Antonio
Issued June 1, 2024 3:05 AM CT



Threats

- LARGE HAIL
- DAMAGING WINDS
- HEAVY RAIN

Timing

Afternoon Through This Evening

What to Do?

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

- Not all locations will see storms
- Most locations in green will NOT see storms

Severe Thunderstorm Risk

[f](#) [t](#) [v](#) [NWSSanAntonio](#)

weather.gov/ewx

Isolated storms are expected today across South-Central Texas with a few possibly becoming strong to marginally severe. Strong winds will be the primary hazard, followed by locally heavy rain, and hail.

Severe Weather Possible Today
Large Hail and/or Strong Winds possible with any severe storm

June 1, 2024
4:55 AM

Timing (CDT):

Onset: 12 PM - 2 PM
Peak: 4 PM - 8 PM
Ending: 10 PM - 12 AM

Actions to Take:

- Ensure weather alerts on your smart devices are turned ON
- Have multiple ways to receive warnings
- Shelter vehicles from hail damage if possible
- Know where to go and what to do if severe weather strikes

Be Prepared For:

- Frequent lightning
- Large hail
- Strong winds

Severe Potential

High	100%
Medium	70%
Low	40%
	10%

National Weather Service
Midland/Odessa, TX

There will be a low potential for severe thunderstorms across the western two thirds of the area from southeastern New Mexico to the Big Bend. Large hail and strong winds will be the greatest threat.

Hazardous Weather



Today's Severe Weather Outlook

Issued:
June 1, 2024
5:40 AM

Valid for: Today, May 31, 2024

Timing

This evening and tonight

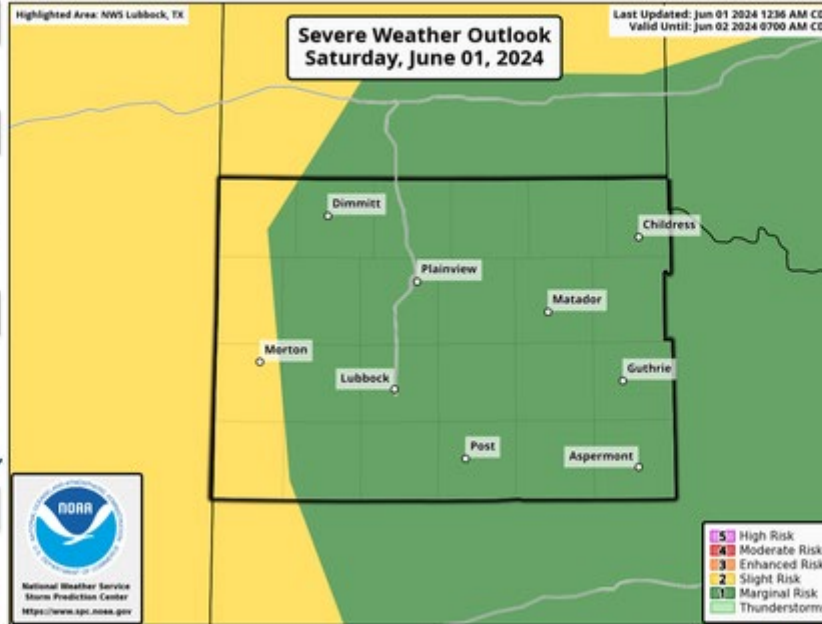
Maximum Wind Gusts



Maximum Hail Size



Tornadoes



5 – HIGH
Long-lived, very widespread, and particularly intense

4 – MODERATE
Long-lived, widespread, and intense

3 – ENHANCED
More persistent and/or widespread, a few intense storms

2 – SLIGHT
Short-lived and/or not widespread, isolated intense storms possible

1 – MARGINAL
Limited in duration, coverage, and/or intensity

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

National Weather Service
Lubbock, TX

Severe thunderstorms are possible across most of the region mainly this evening through tonight. The best chance for severe weather will be over the far SW TX Panhandle and western portions of the South Plains.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/31/24	Flash Flood Warning	Coleman, Galveston, Mason, McCulloch, Runnels and San Saba Counties
05/31/24	Flood Advisory	Bastrop, Blanco, Brazoria, Brown, Burnet, Caldwell, Chambers, Coleman, Colorado, Comal, Deaf Smith, Galveston, Gonzales, Guadalupe, Harris, Hays, Irion, Jackson, Liberty, Llano, Matagorda, Montgomery, Oldham, Runnels, Sterling, Tom Green, Walker and Wharton Counties
05/31/24	Flood Warning	Anderson, Angelina, Brazoria, Cass, Cherokee, Comanche, Fort Bend, Freestone, Galveston, Gregg, Hardin, Harris, Harrison, Houston, Jack, Jackson, Jasper, Jefferson, Leon, Liberty, Marion, Matagorda, Montgomery, Nacogdoches, Panola, Polk, Rusk, San Augustine, Shelby, Smith, Tarrant, Trinity, Tyler, Upshur, Wharton, Wise and Wood Counties
05/31/24	Tornado Warning	Mason, McCulloch and San Saba Counties

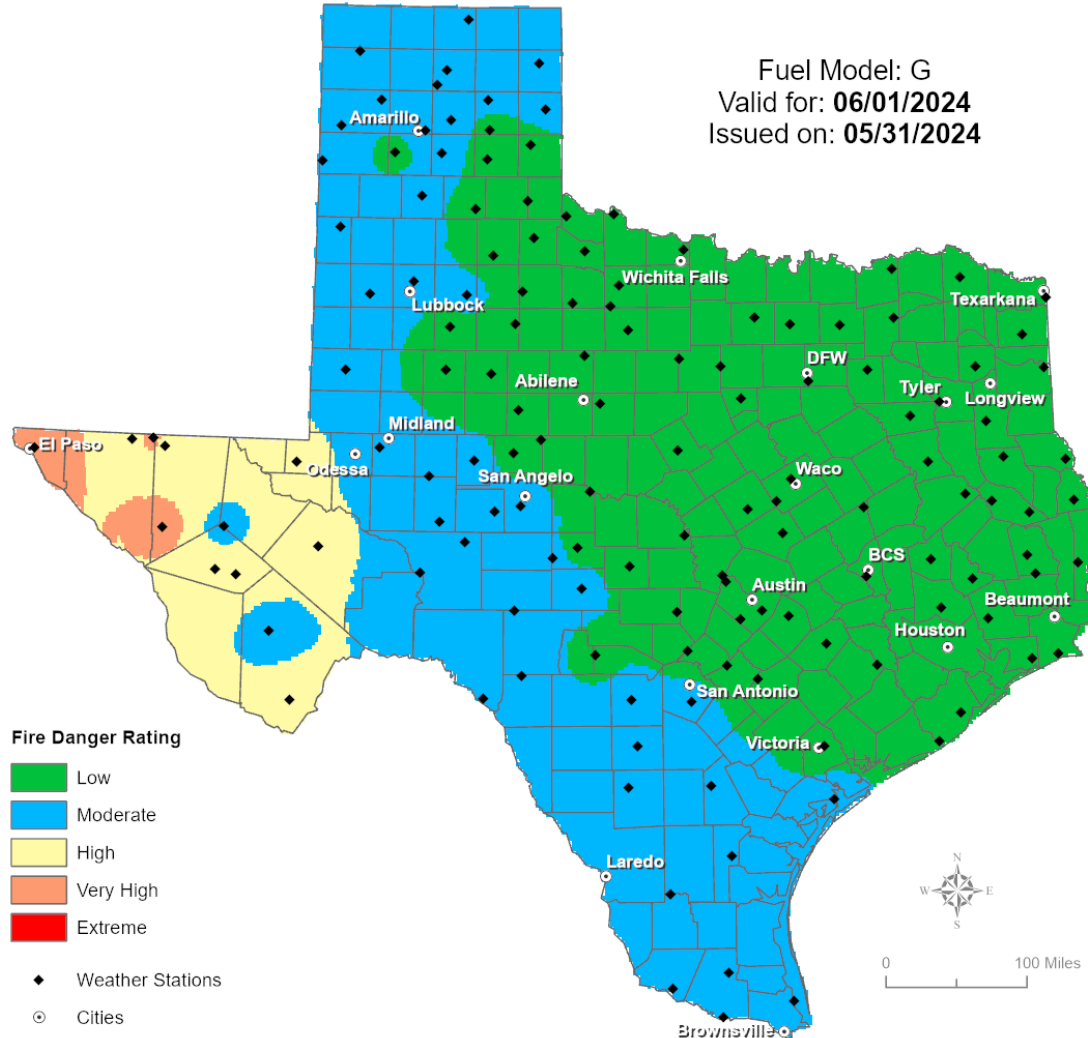
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/31/24	Severe Thunderstorm Warning	Andrews, Bailey, Blanco, Briscoe, Burnet, Castro, Cochran, Coleman, Comal, Crosby, Dallam, Deaf Smith, Dickens, Floyd, Gaines, Garza, Gillespie, Hale, Hall, Hansford, Hartley, Hockley, Hutchinson, Irion, Kendall, Lamb, Llano, Lubbock, Lynn, Mason, McCulloch, Mitchell, Moore, Oldham, Parmer, Potter, Randall, Runnels, San Saba, Sherman, Sterling, Swisher, Terry, Tom Green and Travis Counties
06/01/24	Severe Thunderstorm Warning	Andrews, Borden, Briscoe, Cottle, Crosby, Dawson, Dickens, Ector, Gaines, Hall, Howard, Kent, King, Martin, Midland, Motley, Scurry and Stonewall Counties
06/01/24	Flash Flood Warning	Garza County
06/01/24	Flood Warning	Kaufman County

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **06/01/2024**
Issued on: **05/31/2024**



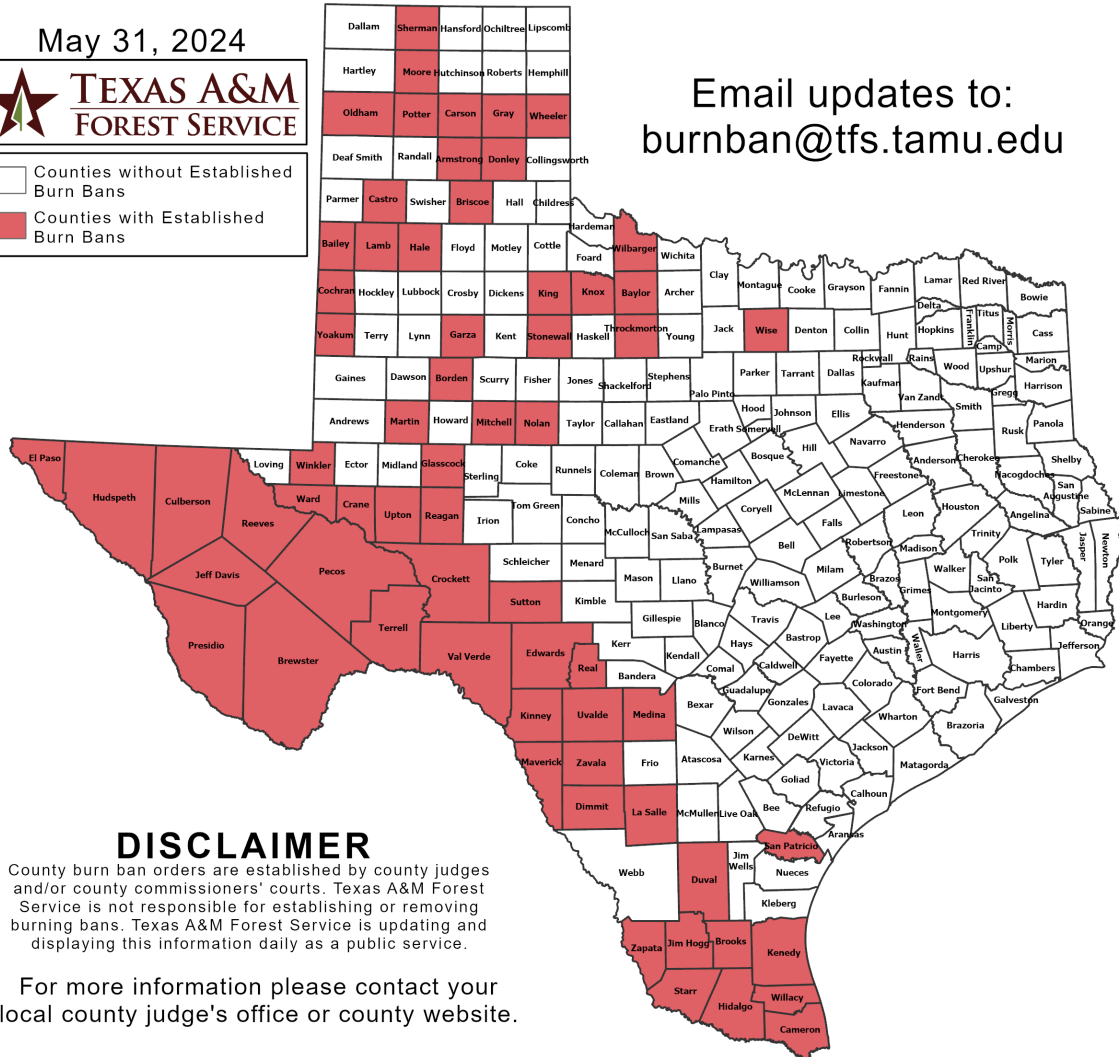
Burn Ban

OUTDOOR BURN BANS

May 31, 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 | Willbarger |
| 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.

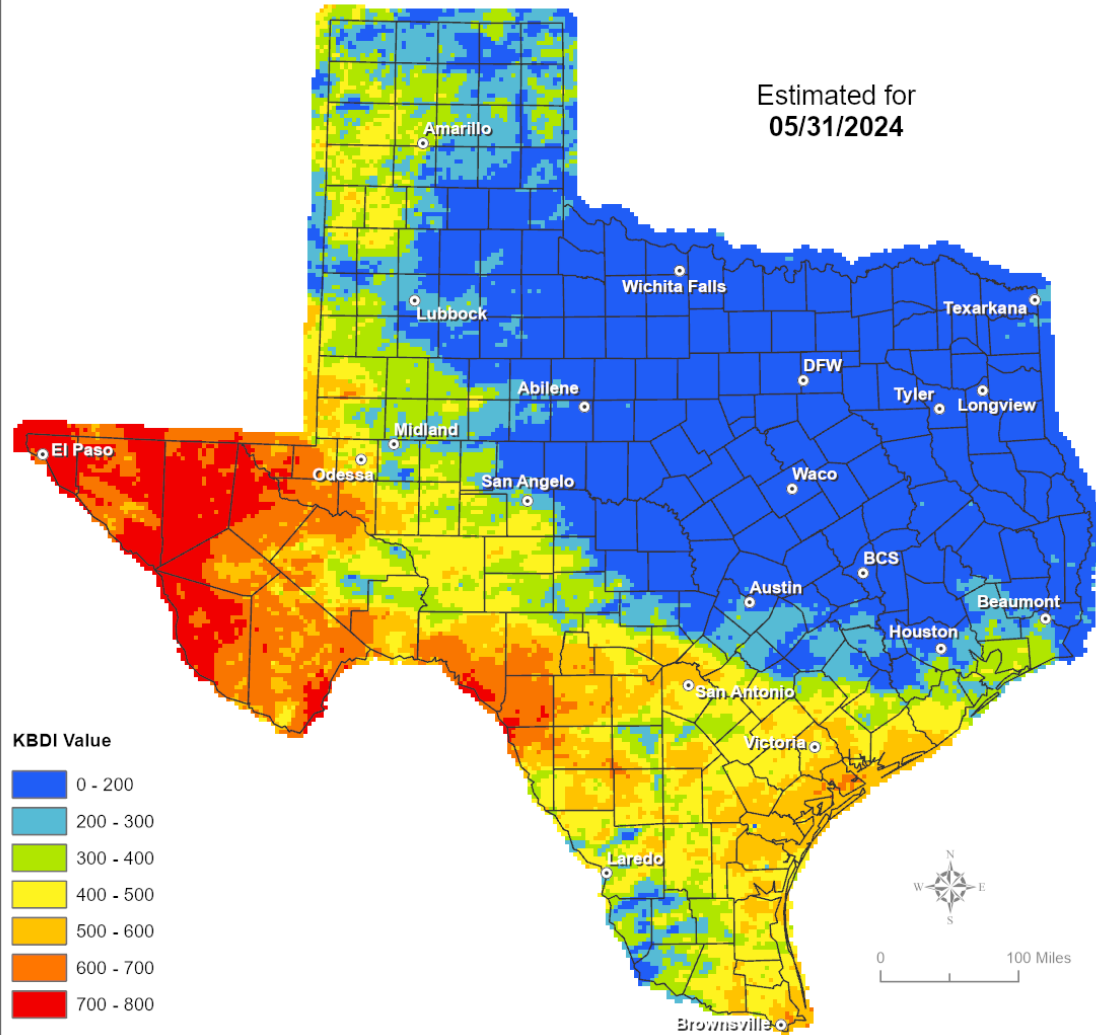
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

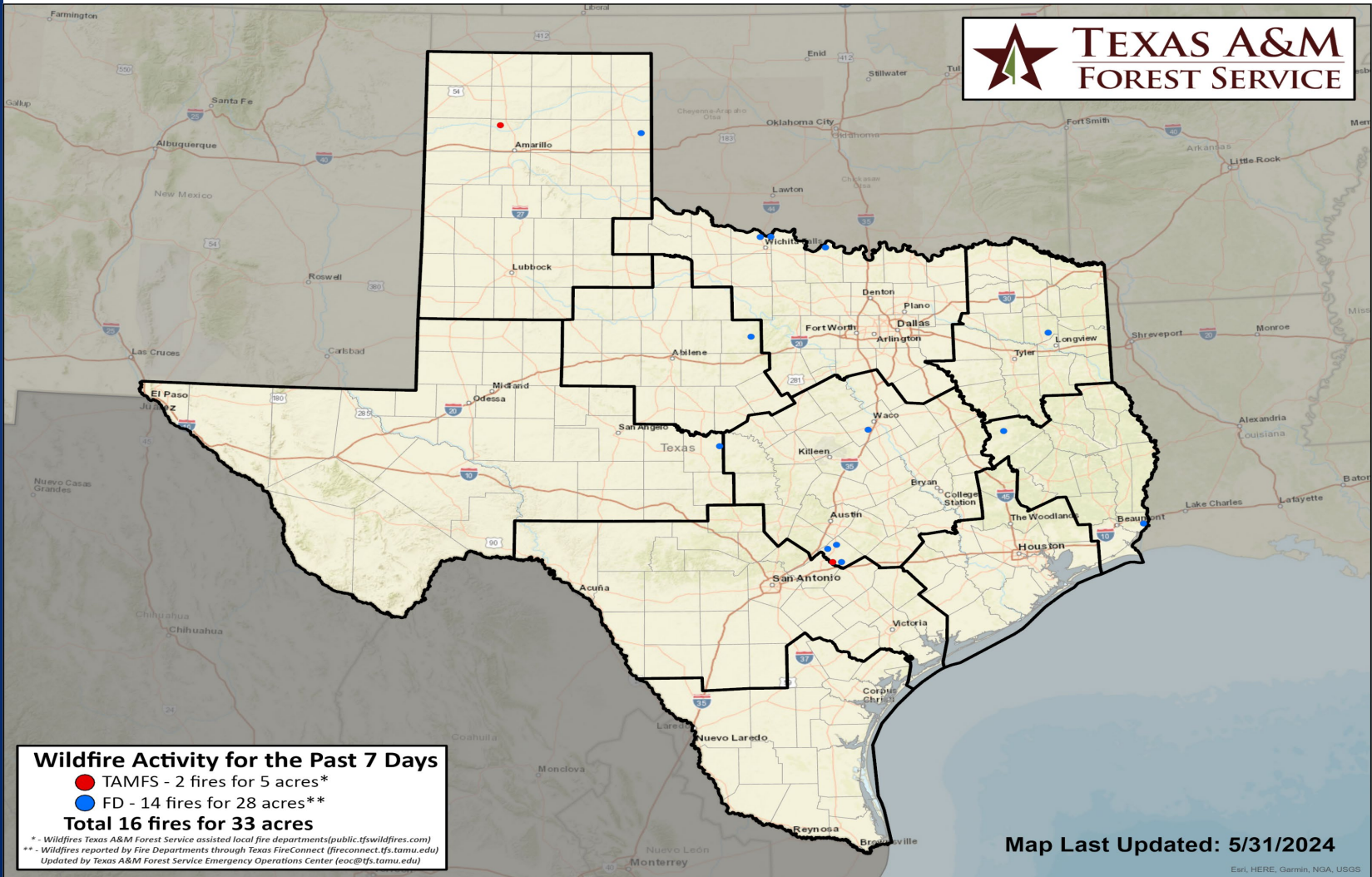
(4 km x 4 km resolution)

Estimated for
05/31/2024



Fire Activity (*Last 24 Hours)

Report of 186 (+1) fires and 1,249,260 (+4) acres have been burned this year. There are 65 (-1) counties with burn bans. The Keetch-Byram Drought Index list contains 61 (-2) 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