

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Friday, May 17th, 2024
As of 0900 CDT

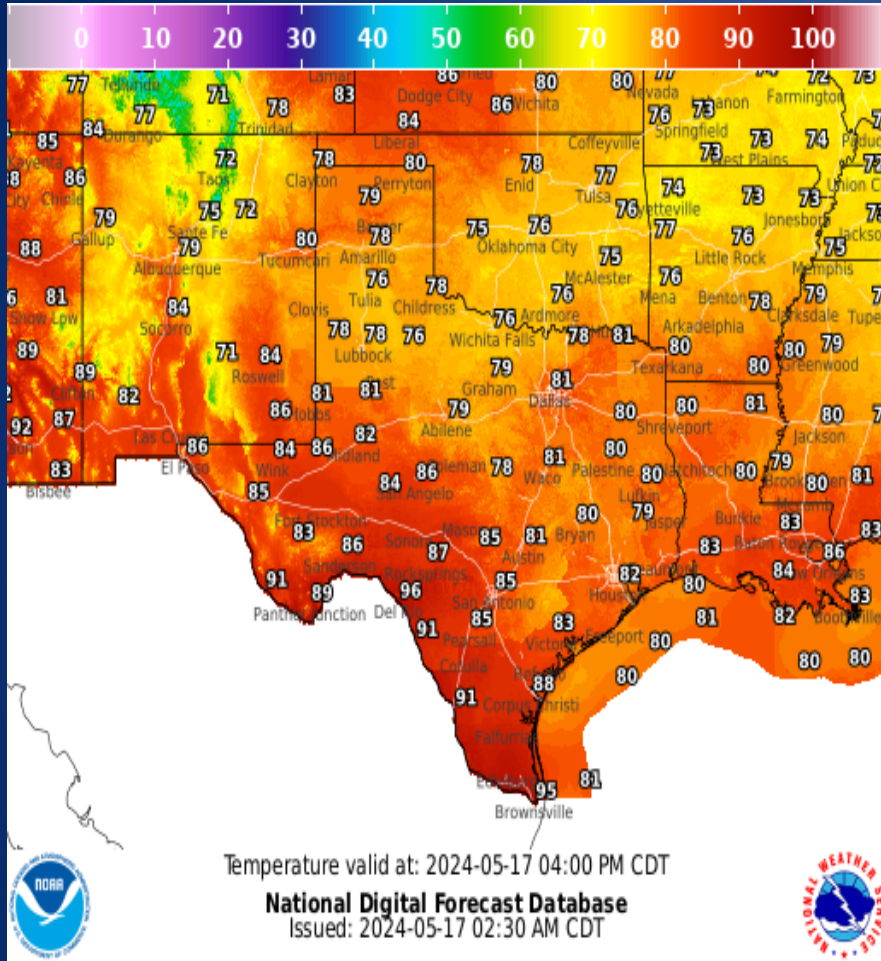
Incidents Reported to the State Operations Center (last 24 hours)

DATE	SUBJECT	LOCATION
05/16/24	Final Report of a Boil Water Notice	Jones and Shackelford Counties
05/16/24	Update Report #3 of the Hackberry Canyon Fire	Potter County
05/16/24	Update Report #3 of a Road Closure (Pelican Island Causeway)	Galveston County
05/16/24	Final Report of a 9-1-1 System Outage	Cherokee County
05/16/24	Final Report of the Hackberry Canyon Fire	Potter County
05/16/24	Update Report #4 of a Road Closure (Pelican Island Causeway)	Galveston County
05/16/24	Final Report of a Boil Water Notice	Marion County

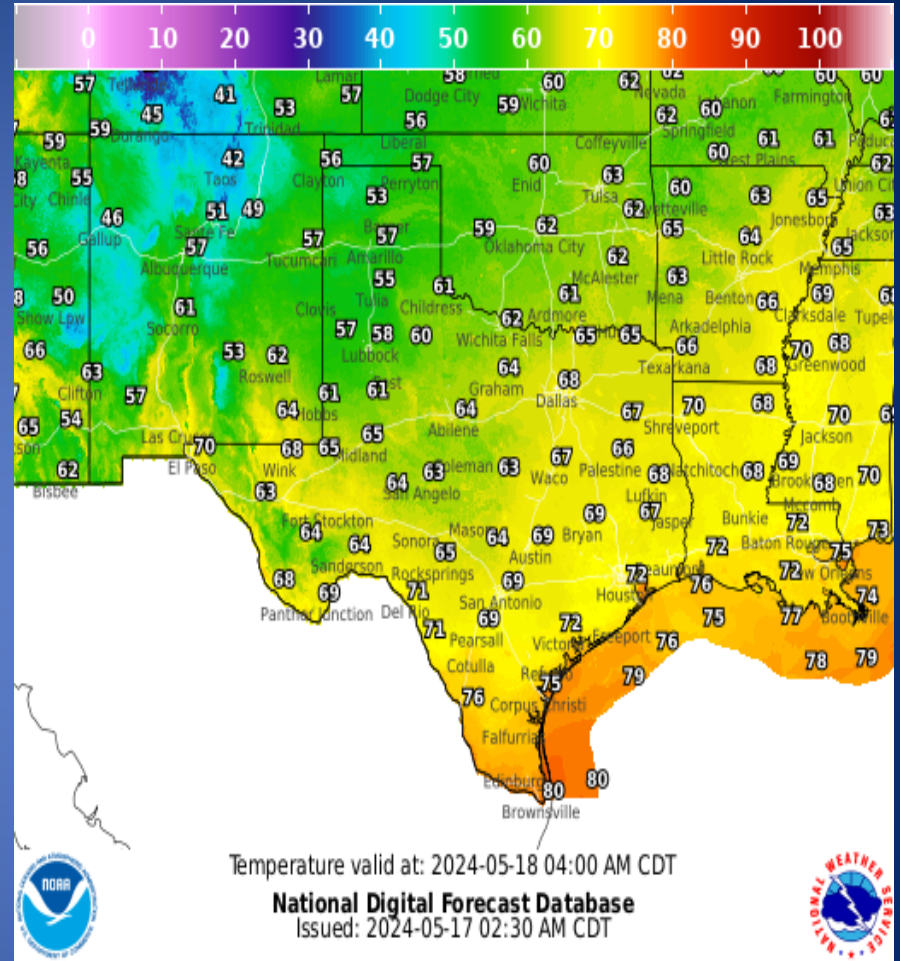
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
05/16/24	NWS West Gulf RFC: Another Round of Locally Heavy Rainfall, Expect Renewed River Flooding
05/16/24	NWS Brownsville: Severe Weather Potential for Friday, May 17
05/16/24	Texas Special Events List for 05-16-2024
05/16/24	NWS Corpus Christi: Slight Risk of Severe Weather for Friday, May 17
05/17/24	NWS Lake Charles, LA: Hazardous Weather Briefing

Weather Forecast

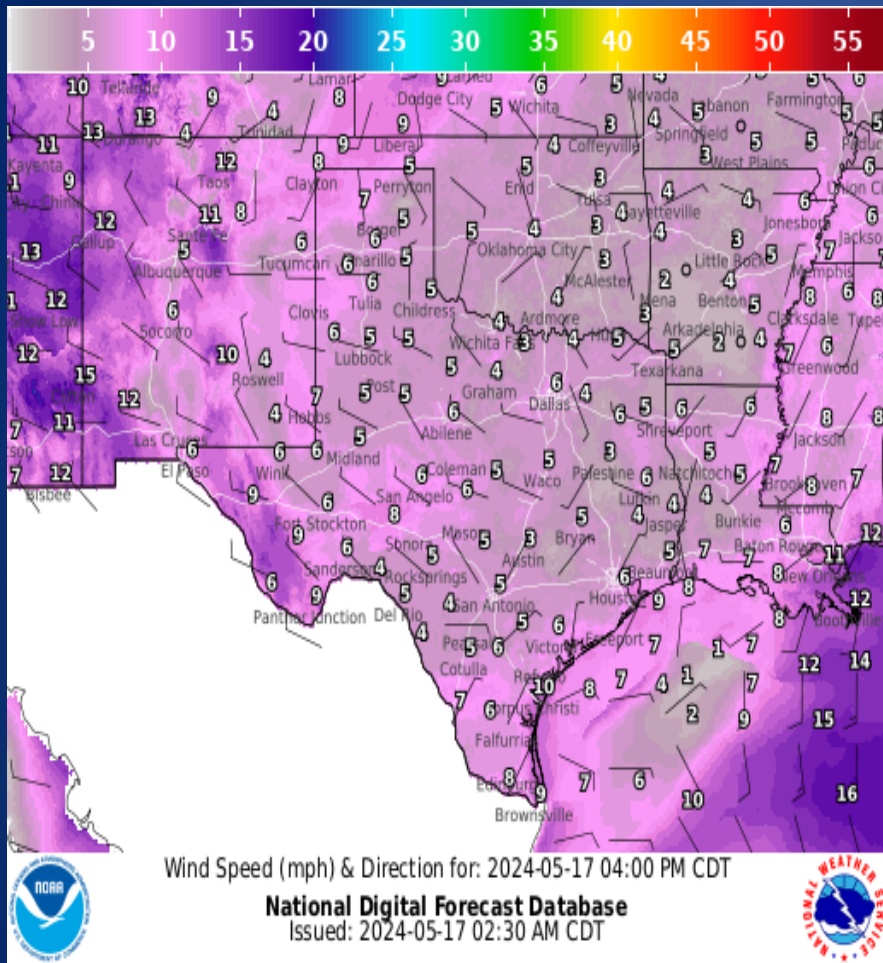


Highs

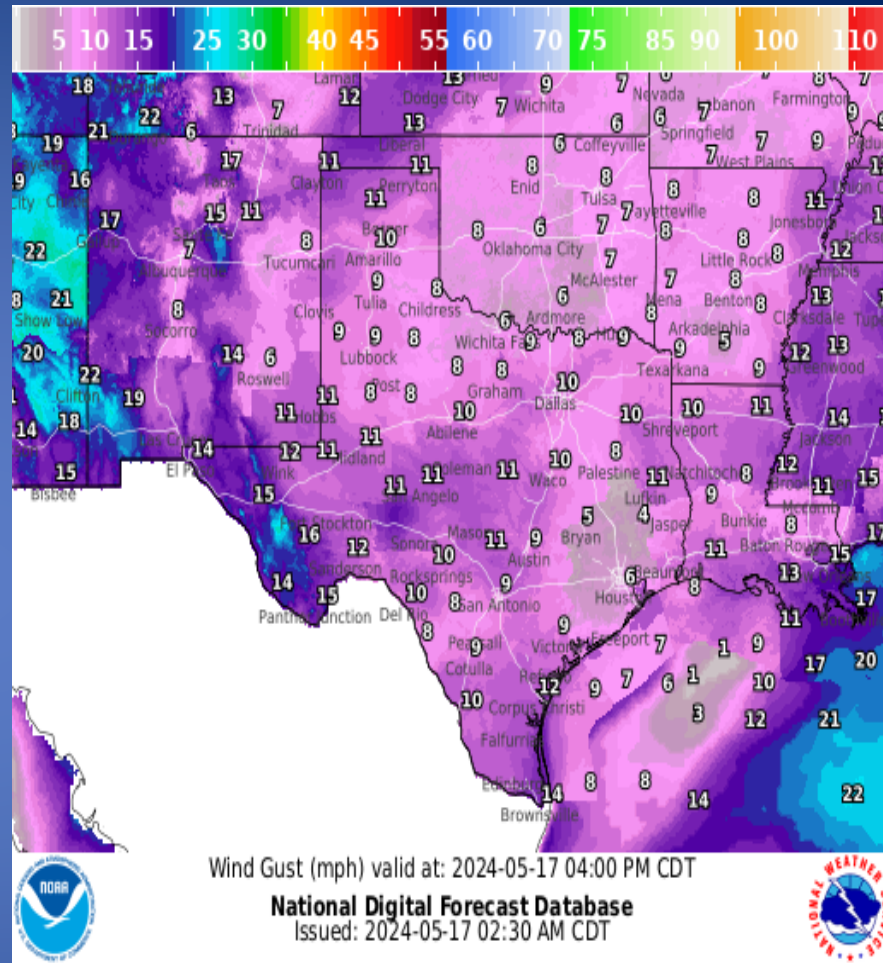


Lows

Weather Forecast



Wind Speeds



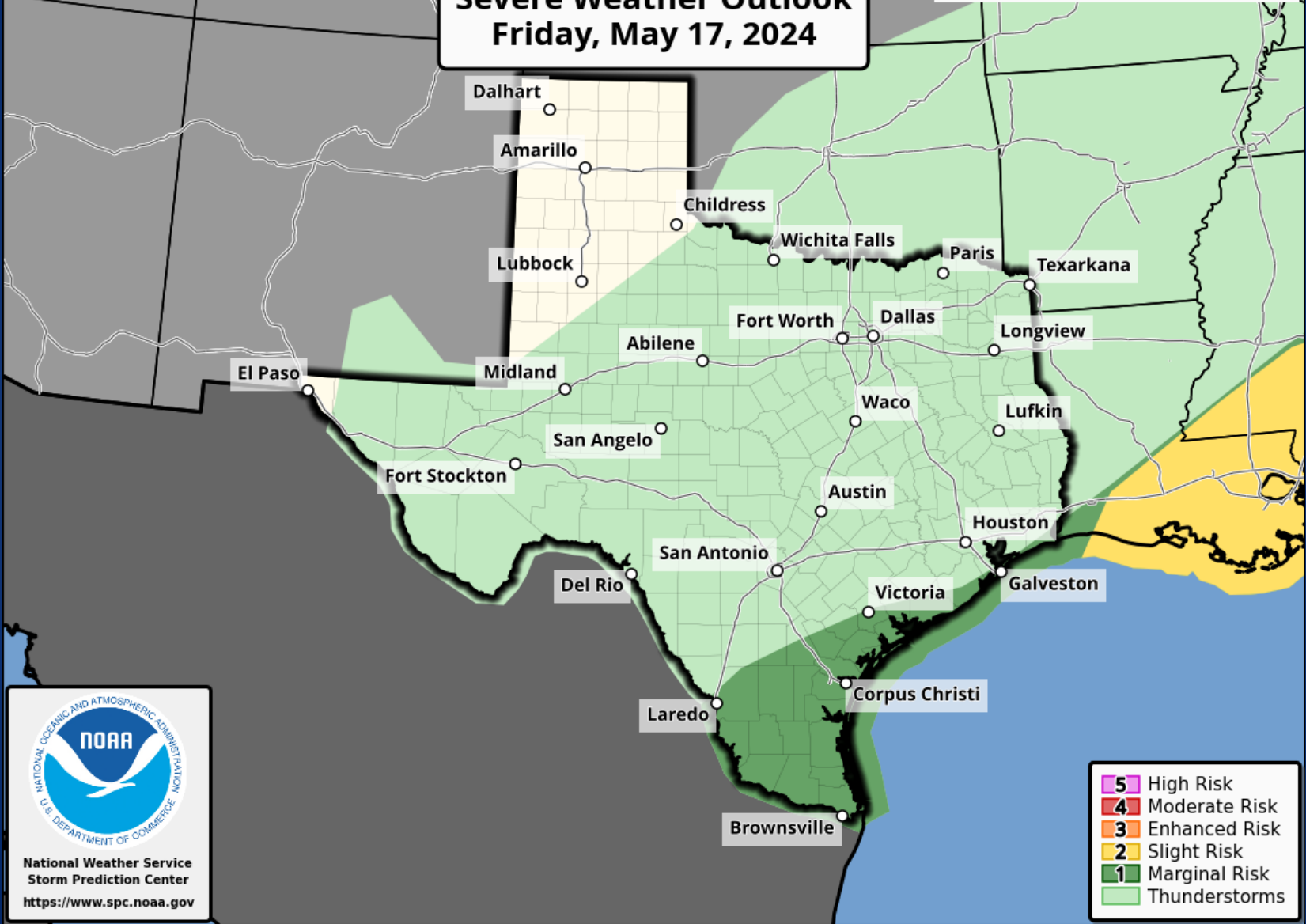
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: May 17 2024 0758 AM CDT
Valid Until: May 18 2024 0700 AM CDT

Severe Weather Outlook Friday, May 17, 2024



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

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

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

Hazardous Weather



Severe Weather Outlook

May 17, 2024
6:18 AM

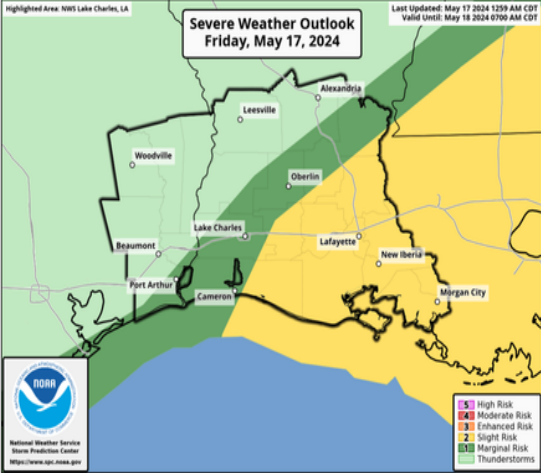
Friday Night/Saturday Morning

Overview

An upper level disturbance will move across the region tonight into Saturday morning producing Scattered thunderstorms. Some of these storms will have the potential to become severe.

Threats

	None	Marginal	Slight	Enhanced	Moderate	High
Damaging wind over 58 mph	None	None	None	None	None	None
Hail 1 inch or larger	None	None	None	None	None	None
Tornadoes	None	None	None	None	None	None



National Weather Service
Lake Charles, LA

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



Flash Flood Watch

May 17, 2024
6:18 AM

Until 1:00 AM Saturday

Key Message

Another upper level disturbance will move across the area today. Rainfall totals between **0.5 to 2 inches** are expected with amounts up to **3 inches** possible. This is in addition to rain that fell Thursday.

Hazards

Flash flooding of rivers, bayous, roads and other low-lying areas.

Actions

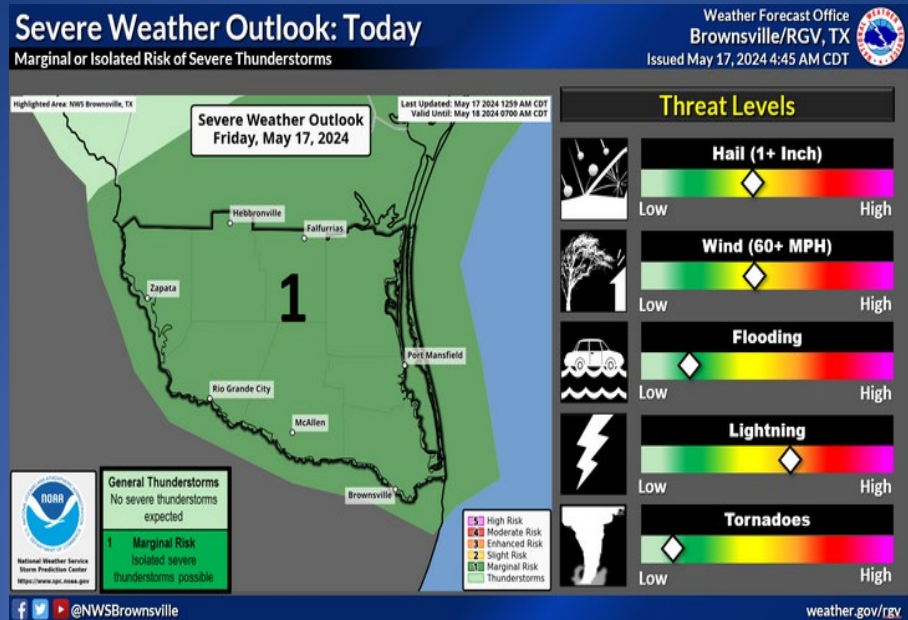
Monitor weather conditions and be prepared to take action should Flash Flood Warnings be issued.



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

National Weather Service
Lake Charles, LA

Hazardous Weather



There is a Marginal Risk for Severe Thunderstorms today. The main threats include damaging winds, large hail, lightning, and heavy rainfall.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/16/24	Flash Flood Warning	Bell, Brazos, Coryell, Ector, Erath, Falls, Freestone, Grimes, Hardin, Hood, Jasper, Jefferson, Lampasas, Liberty, Limestone, Martin, McLennan, Midland, Milam, Newton, Orange, Polk, Robertson, San Jacinto, Tyler, and Walker Counties
05/16/24	Flood Warning	Bell, Bosque, Brazos, Burleson, Coryell, Erath, Falls, Grimes, Hardin, Hood, Jasper, Jefferson, Johnson, Leon, Liberty, Limestone, Madison, McLennan, Milam, Montgomery, Nacogdoches, Newton, Orange, Polk, Robertson, Rusk, San Jacinto, Somervell, Tyler, and Walker Counties; Ayish Bayou affecting Sabine and San Augustine Counties; Rabbit Creek affecting Gregg County; Bedias Creek affecting Madison and Walker Counties; Menard Creek affecting Hardin, Liberty, and Polk Counties; Little River affecting Bell County
05/16/24	Tornado Warning	Austin, Brazoria, Chambers, Fayette, Galveston, Harris, Lee, Liberty, Waller, and Washington Counties

Weather Warnings/Advisories Issued

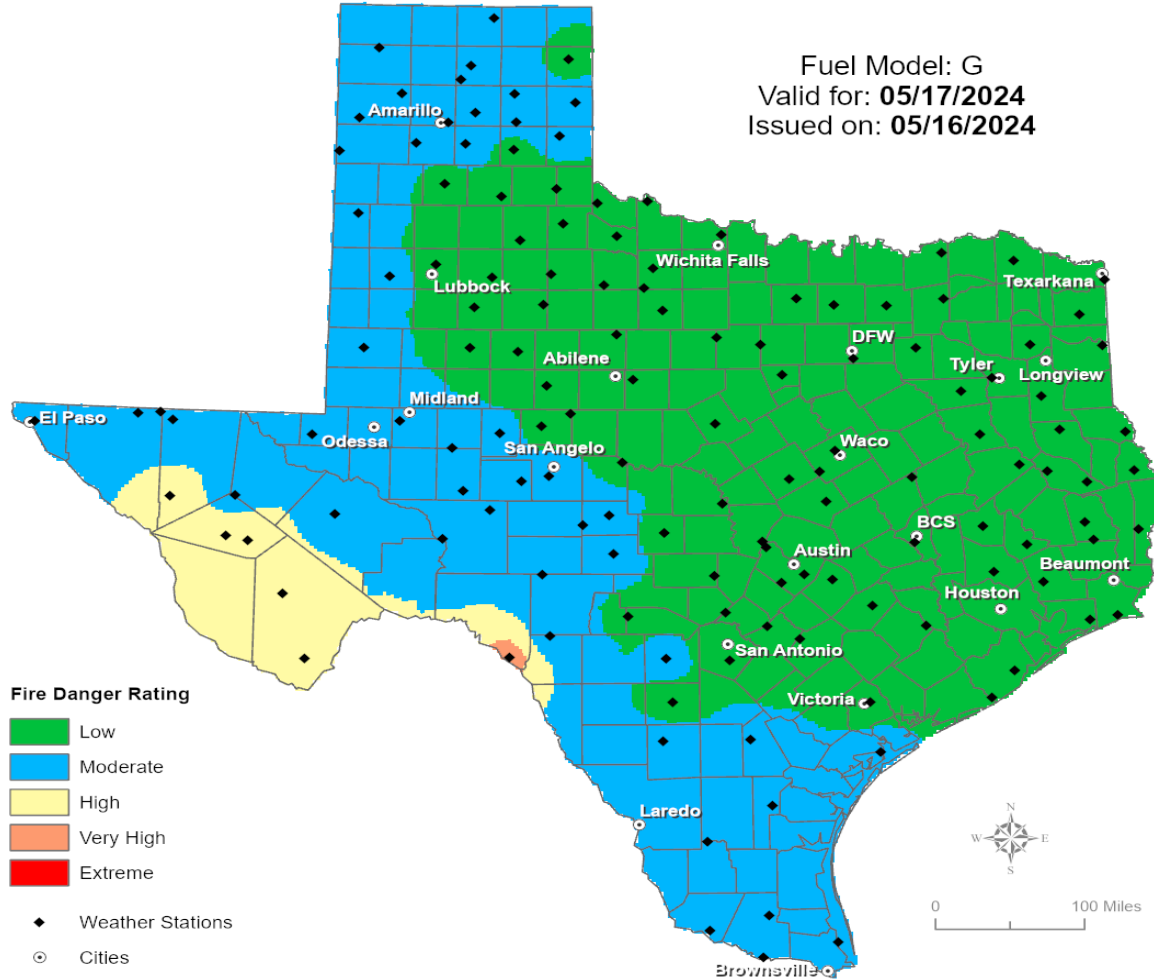
DATE	WARNING TYPE	LOCATION
05/16/24	Flood Advisory	Austin, Bastrop, Bosque, Brazoria, Brazos, Brown, Burleson, Chambers, Coke, Coleman, Colorado, Concho, Cooke, Coryell, Falls, Fort Bend, Galveston, Grimes, Hamilton, Harris, Hill, Irion, Lampasas, Lee, Liberty, Madison, Mason, Matagorda, McCulloch, Mills, Montgomery, Polk, Runnels, San Jacinto, San Saba, Tom Green, Travis, Trinity, Walker, Waller, Washington, Wharton, Williamson, and Yoakum Counties
05/16/24	Flood Watch	Hardin, Jasper, Jefferson, Newton, Orange, and Tyler Counties
05/16/24	Tornado Watch	Austin, Brazoria, Brazos, Burleson, Chambers, Colorado, Fort Bend, Galveston, Glasscock, Grimes, Hardin, Harris, Houston, Jasper, Jefferson, Liberty, Madison, Montgomery, Newton, Orange, Polk, San Jacinto, Trinity, Tyler, Walker, Waller, Washington, and Wharton Counties
05/16/24	Dust Storm Warning	Brewster, Jeff Davis, Pecos, Reeves, and Terrell Counties
05/16/24	Dust Advisory	Crane, Pecos, Reeves, and Ward Counties

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/16/24	Severe Thunderstorm Warning	Andrews, Austin, Bailey, Bandera, Bastrop, Brazoria, Brown, Chambers, Cochran, Coke, Coleman, Colorado, Comanche, Concho, Coryell, Crane, Crockett, Crosby, Ector, Edwards, Falls, Fayette, Fisher, Fort Bend, Freestone, Gaines, Galveston, Garza, Glasscock, Grimes, Hale, Hamilton, Hardin, Harris, Haskell, Hill, Hockley, Howard, Irion, Jasper, Jones, Kendall, Kent, Kerr, Kinney, Lamb, Lampasas, Lee, Liberty, Limestone, Lubbock, Madison, Martin, McCulloch, McLennan, Medina, Menard, Midland, Mills, Montgomery, Navarro, Newton, Nolan, Orange, Polk, Reagan, Runnels, Sabine, San Augustine, San Jacinto, San Saba, Schleicher, Shelby, Sterling, Sutton, Taylor, Terry, Tom Green, Tom Green, Trinity, Tyler, Upton, Uvalde, Val Verde, Walker, Waller, Ward, Washington, Winkler, and Yoakum Counties
05/17/24	Severe Thunderstorm Warning	Bee, Goliad, LaSalle, Live Oak, Refugio, San Patricio, and Webb Counties

Fire Danger Forecast

Forecast Fire Danger



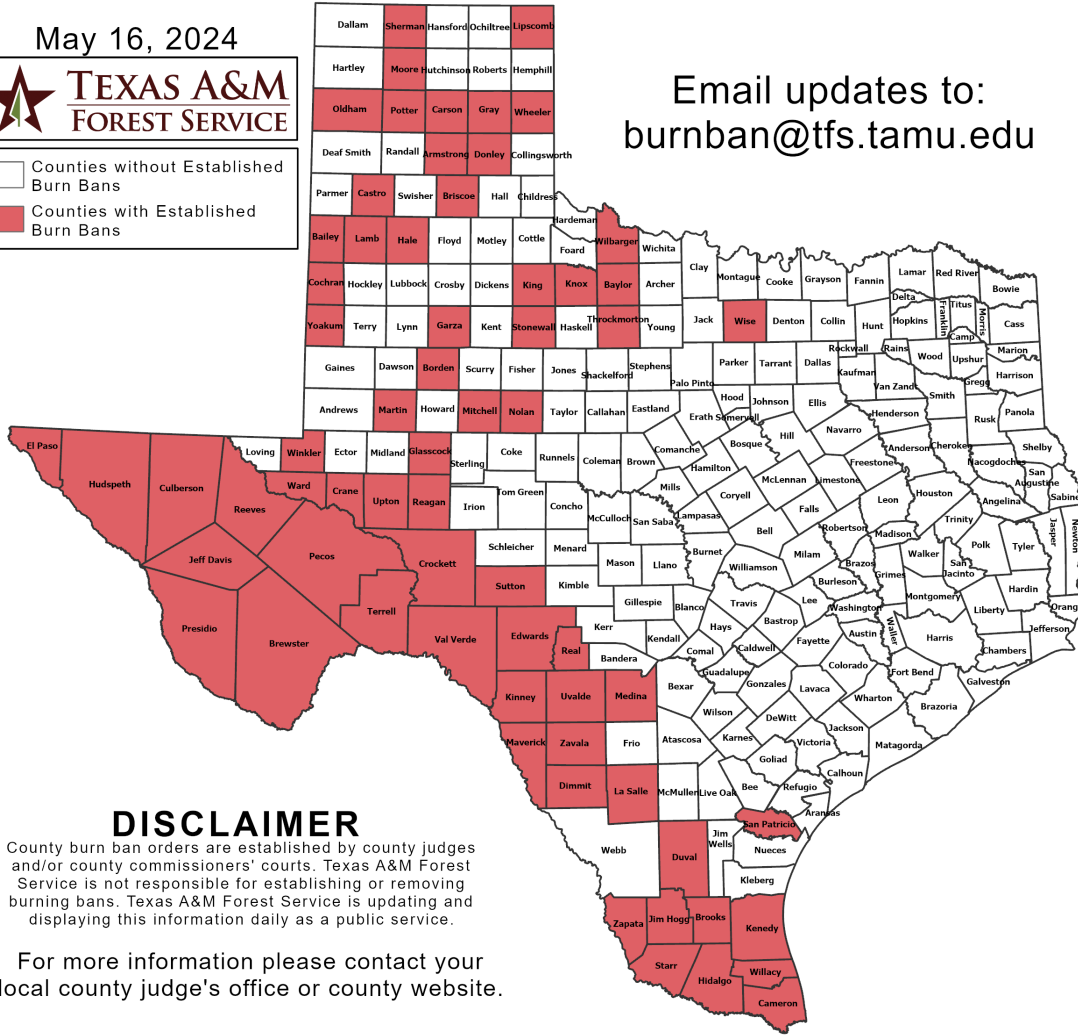
Burn Ban

OUTDOOR BURN BANS

May 16, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 66

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

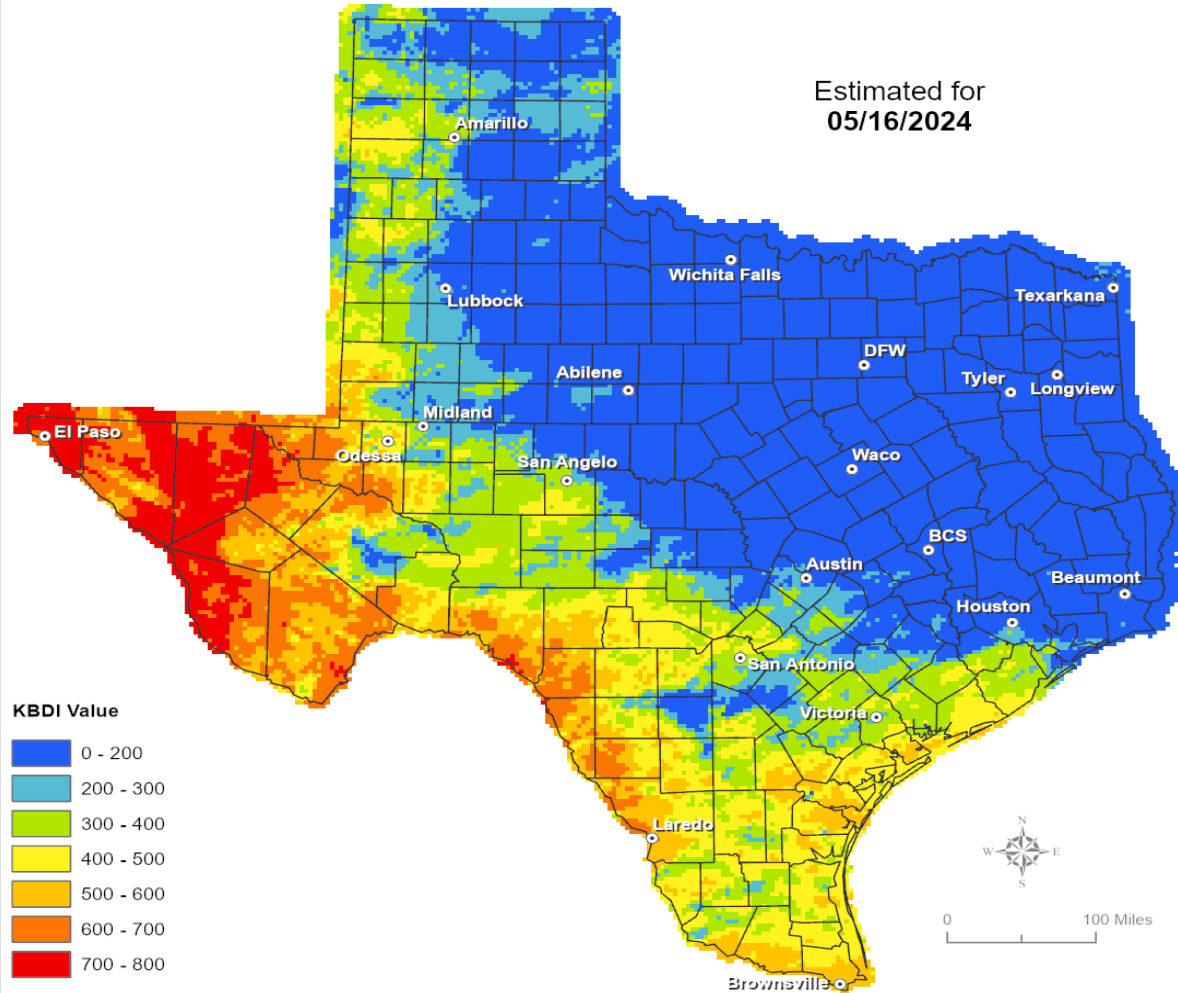
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

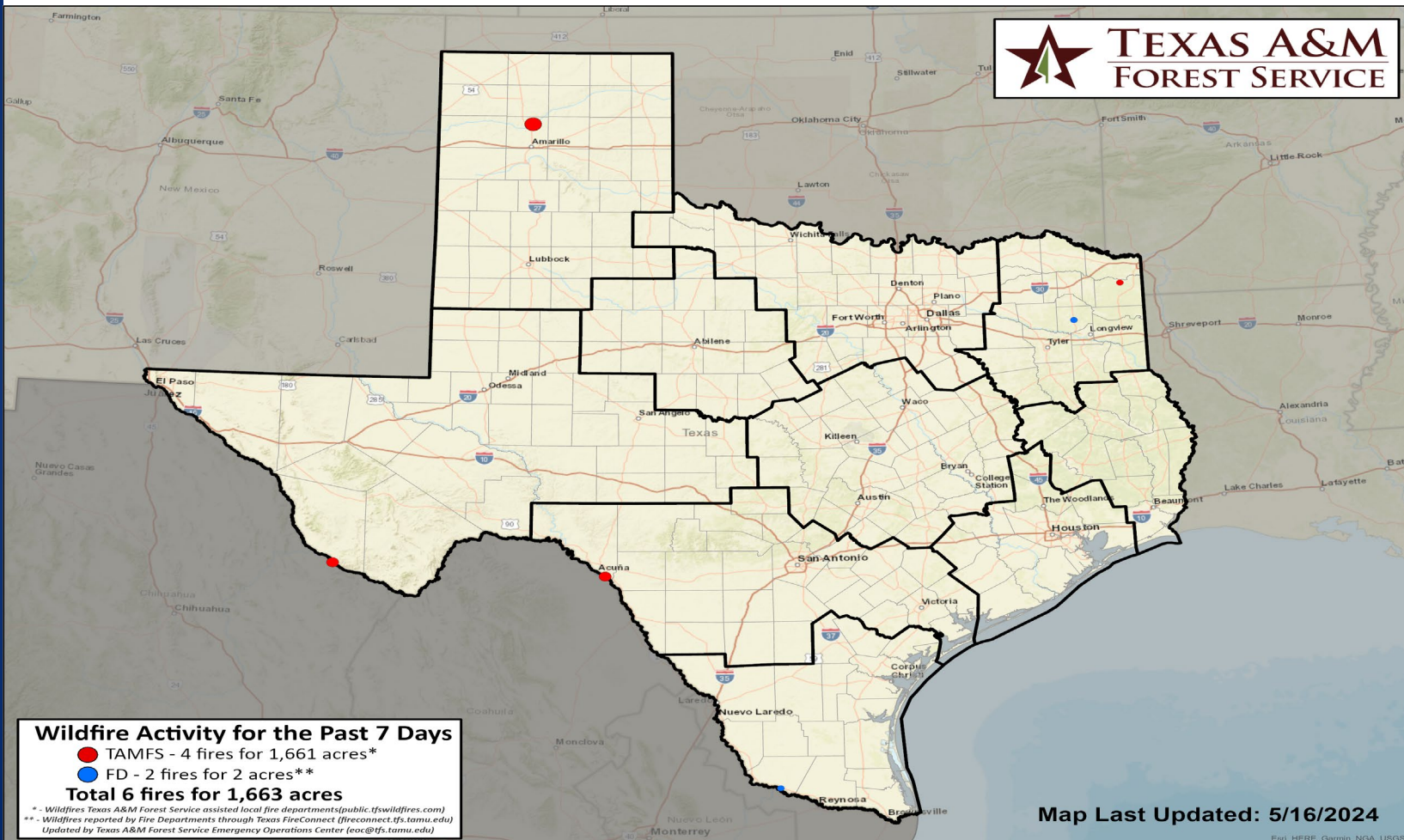
(4 km x 4 km resolution)

Estimated for
05/16/2024



Fire Activity (*Last 24 Hours)

Report of 179 (+2) fires and 1,248,542 (+750) acres have been burned this year. There are 66 (-2) counties with burn bans. The Keetch-Byram Drought Index list contains 46 (+3) 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
05/15/24	05/17/24	Texas Disaster Accounting 101	T-600	Galveston
05/15/24	05/17/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Edinburg
05/16/24	05/17/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Magnolia
05/16/24	05/17/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Austin
05/17/24	05/19/24	Community Emergency Response Team Course (CERT)	G-317	New Braunfels

Statewide Significant Events

DATES		LOCATION	EVENT
05/16/24	05/19/24	Dallas	National Rifle Association Annual Meeting
05/17/24	05/19/24	Grapevine	Main Street Fest
05/17/24	05/19/24	Crystal Beach	Jeep Weekend
05/17/24	05/18/24	San Antonio	UTSA Spring Commencements
05/17/24	05/19/24	Richardson	Wildflower Festival

Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
05/17/24	05/17/24	LCRA Transmission Services/Austin	LCRA Transmission Services Summer and Hurricane preparedness Drill
05/17/24	05/17/24	Rio Grande Valley Healthcare Preparedness Coalition/ Virtual	Operation Baneful Icarus
05/17/24	05/17/24	East Texas COG/Tyler	East Texas COG Regional Communications/Interoperability Exercise