

# Texas Division of Emergency Management Texas State Operations Center



## Situation Awareness Brief



Wednesday, June 19<sup>th</sup>, 2024  
As of 0900 CDT

# Tropical Weather Awareness



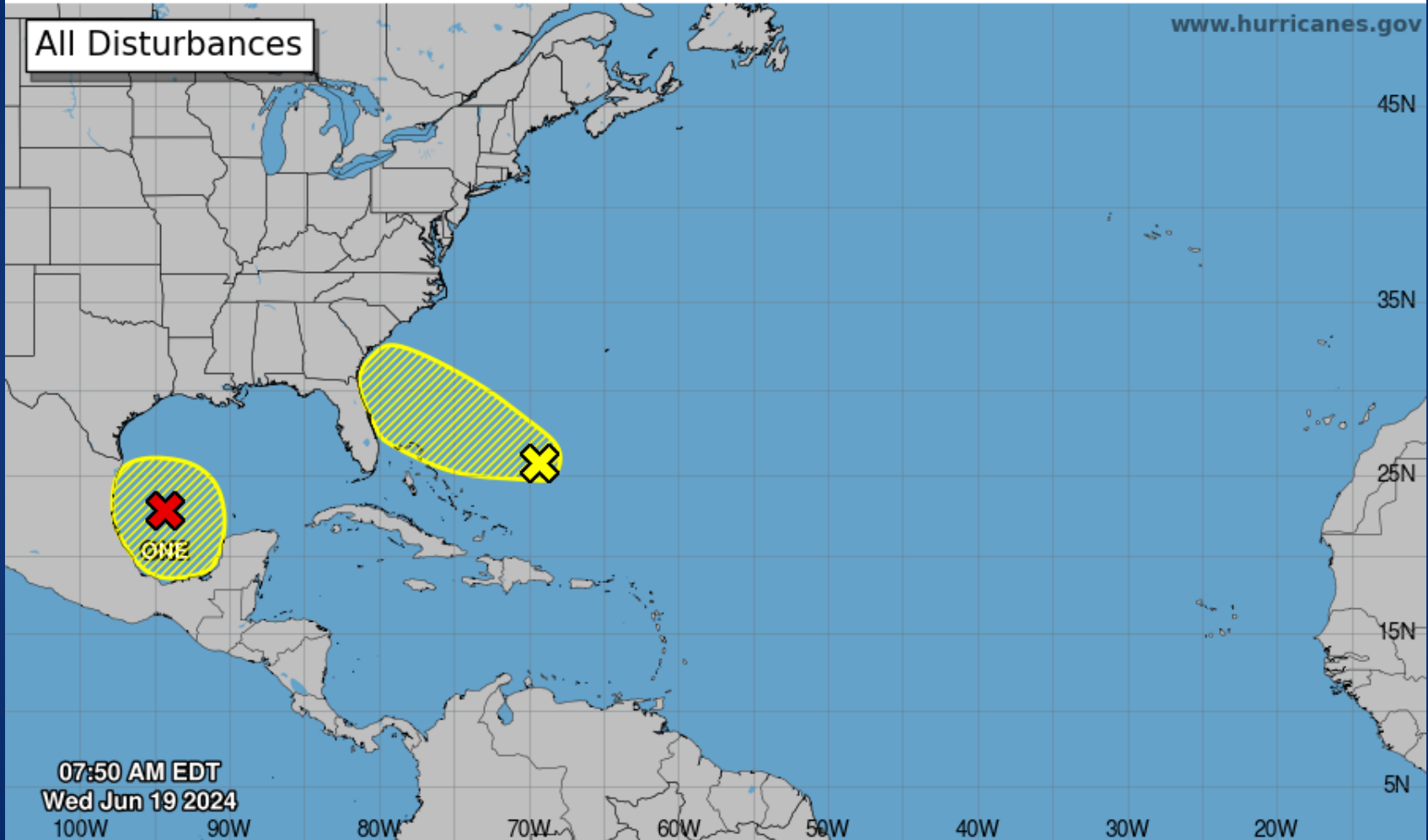
## Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

All Disturbances



07:50 AM EDT  
Wed Jun 19 2024

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)

<b>DATE</b>	<b>SUBJECT</b>	<b>LOCATION</b>
06/18/24	Initial Report of the Salt Prong Fire	Shackelford County
06/18/24	Update Report of the Salt Prong Fire	Shackelford County
06/18/24	Final Report of the Salt Prong Fire	Shackelford County
06/19/24	Preliminary Earthquake Report (M3.3)	Martin County

# Informational Products Distributed by the State Operations Center

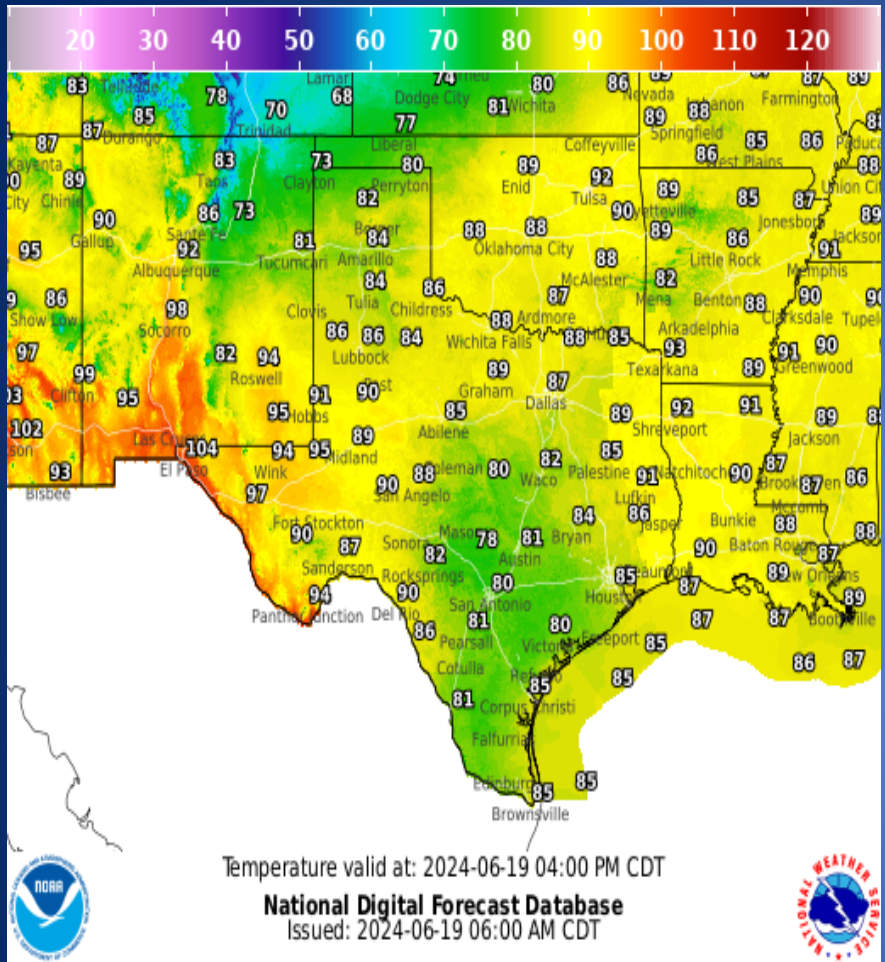
<b>DATE</b>	<b>SUBJECT</b>
06/18/24	NWS Amarillo: Weather Briefing Tuesday
06/18/24	NWS Brownsville: Potential Tropical Cyclone One Local Statement Advisory
06/18/24	FEMA Region 6 Watch Advisory # 1 - NOAA Excessive Rainfall Outlook
06/18/24	NWS Corpus Christi: Potential Tropical Cyclone One
06/18/24	NWS Houston/Galveston: Weather Update/Briefing for SE Texas
06/18/24	NWS West Gulf RFC: Potential Tropical Cyclone 1 Will Help Usher In Very Heavy Rainfall To Portions Of The Southern Half Of Texas
06/18/24	National Hurricane Center Tropical Weather Outlook 01:00 PM CT
06/18/24	NWS Austin/San Antonio: Situation Report - Heavy Rainfall Wed-Thu and Isolated Tornado Risk Wed
06/18/24	NWS Houston/Galveston: 5 PM Weather Update
06/18/24	NWS Brownsville: 530 PM Update of PTC-1: Situation Becoming Clearer; Flooding Rain Threat Increasing for Wednesday
06/18/24	NHC Potential Tropical Cyclone One Advisory Number 5
06/18/24	NHC Potential Tropical Cyclone One Intermediate Advisory Number 5A
06/18/24	National Hurricane Center Tropical Weather Outlook 7:00 PM CDT

# Informational Products Distributed by the State Operations Center

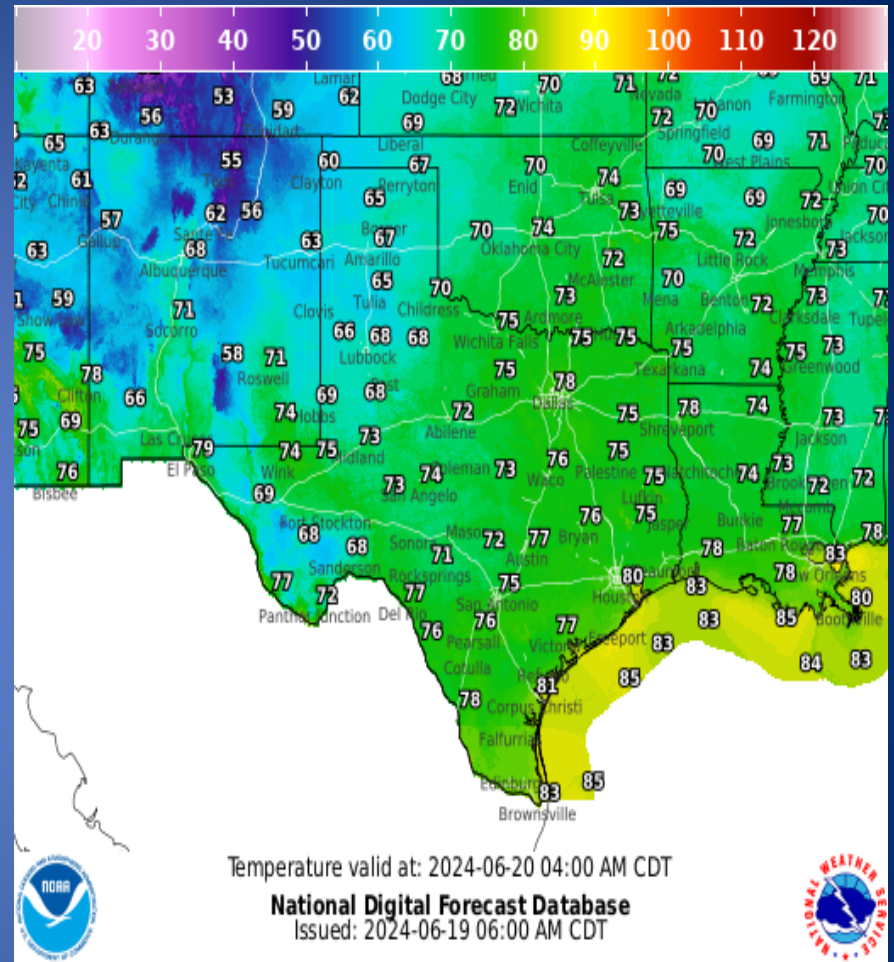
DATE	SUBJECT
06/18/24	NHC Potential Tropical Cyclone One Advisory Number 6
06/18/24	NWS Corpus Christi: Potential Tropical Cyclone One   10 PM Update
06/19/24	NHC Potential Tropical Cyclone One Advisory Number 6A
06/19/24	NHC Potential Tropical Cyclone One Advisory Number 7
06/19/24	NWS Austin/San Antonio: NWS Situation Report: Heavy Rainfall Wed-Thu and Isolated Tornado Risk Wed
06/19/24	NWS Corpus Christi: Potential Tropical Cyclone One   June 19, 2024   4 AM Update
06/19/24	NWS Brownsville: Potential Tropical Cyclone One Update   5:30 AM, June 19, 2024
06/19/24	NWS Lake Charles, LA: Potential Tropical Cyclone 1 DSS Packet
06/19/24	NWS Houston/Galveston: Potential Tropical Cyclone One - Morning Update
06/19/24	Daily NWS Threat Brief for FEMA Region 6
06/19/24	NHC Potential Tropical Cyclone One Advisory Number 7A
06/19/24	NWS Corpus Christi: Public Information Statement Highest - Wind Reports Over the Last 24 Hours



# Weather Forecast

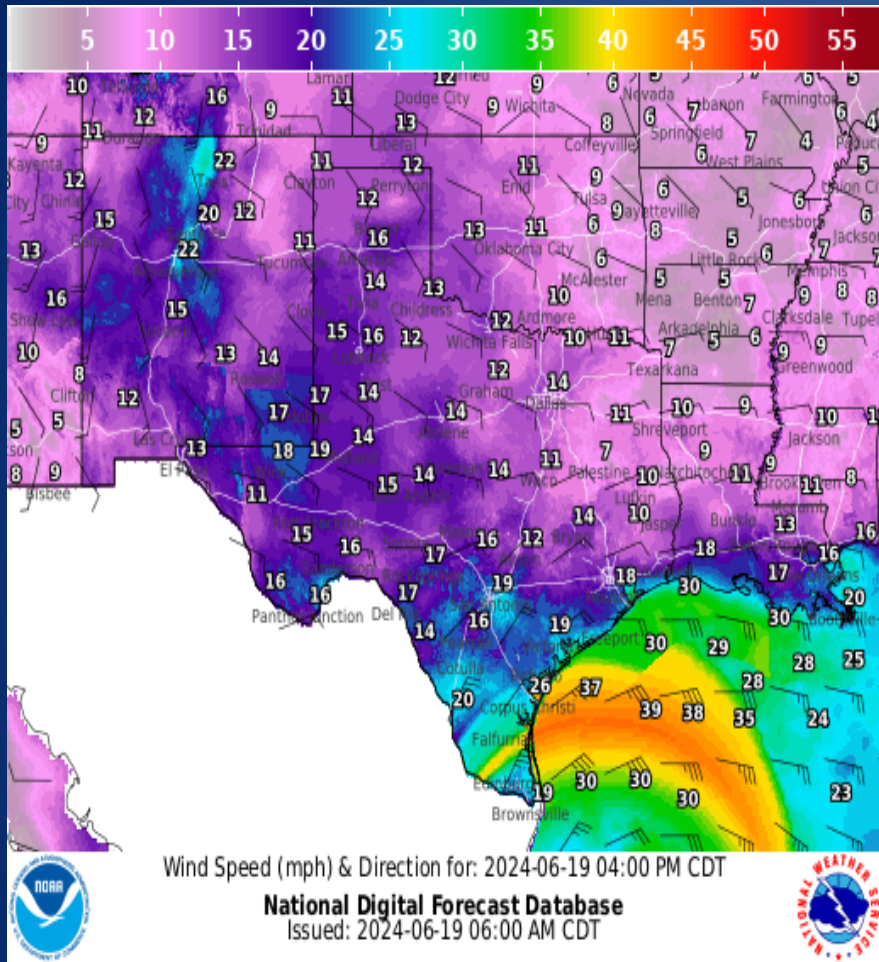


## Highs

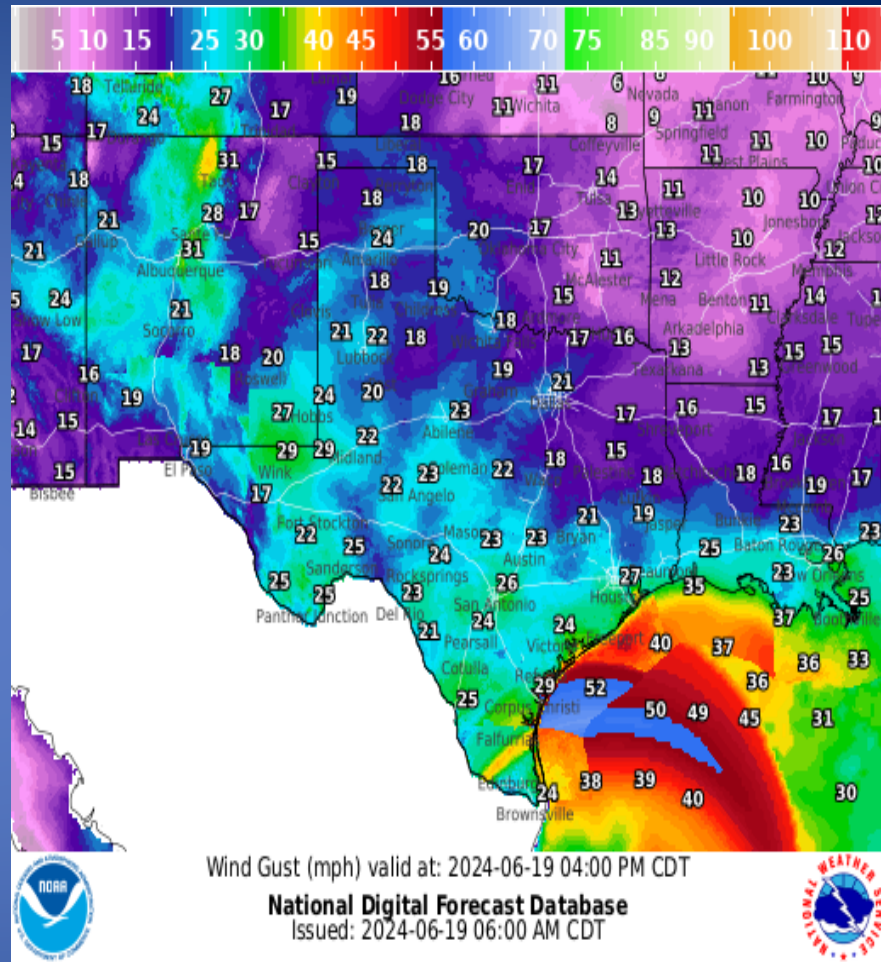


## Lows

# Weather Forecast



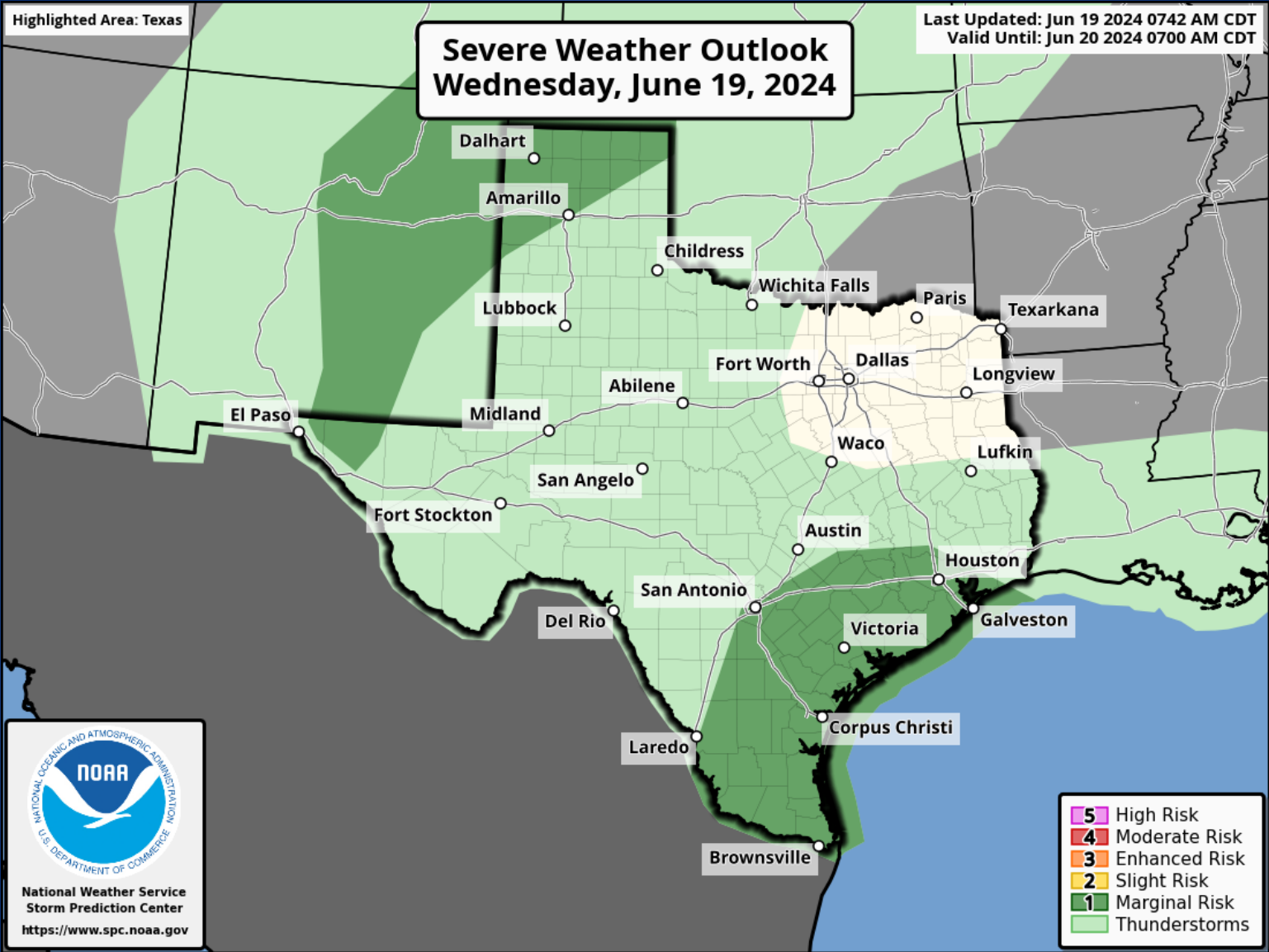
## Wind Speeds



## Gusts



# Hazardous Weather





# Hazardous Weather

## Flash Flood Threat Today

Weather Forecast Office  
Amarillo, TX  
Issued June 19, 2024 4:45 AM



### Potential Hazards

#### FLOODING



1-2 INCH/HR  
RATES



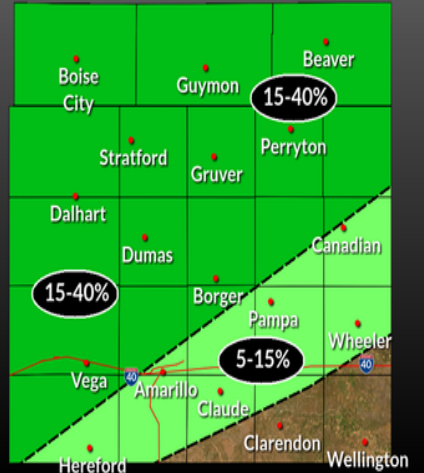
ISOLATED FLASH  
FLOODING



STREAM  
FLOODING

- Additional localized heavy rain is possible, especially for the northern Panhandles where overnight rain has produced flooding
- Isolated areas directly under thunderstorms may pick up 1-2" inches of rain quickly
- Turn around, don't drown!

### Chance of Flash Flood within 25 Miles



## Severe Thunderstorm Potential Today

Weather Forecast Office  
Amarillo, TX  
Issued Jun 19, 2024 1:48 AM CDT



### Severe Weather Potential

MAX HAIL SIZE

Quarter Size (1.00 Inch)

MAX WIND GUSTS

60 MPH

TORNADO POTENTIAL

Very Low

#### Legend: Severe Weather Potential



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

weather.gov/ama

**Copious amounts of rain have already fallen over parts of the northern Panhandles overnight, leading to several areas of flash flooding. If additional showers and storms can form today, more flash flooding will be possible.**

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

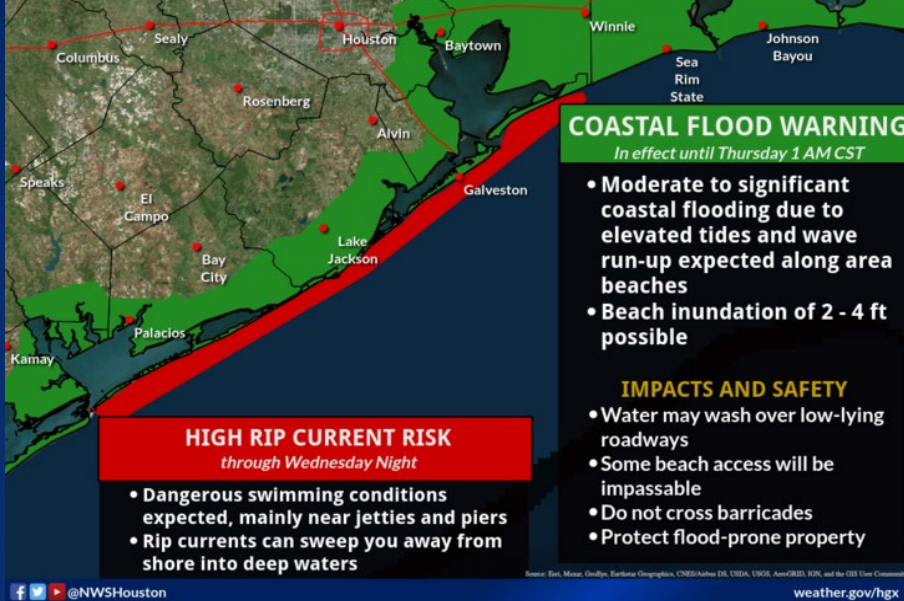
weather.gov/ama

**Storms are possible yet again this afternoon and evening for portions of the Panhandles. However, overnight rain and storms lingering into the morning hours may prevent the ability for new storms to develop later this afternoon and evening. If they can form, hail and wind would be the main threats.**

# Hazardous Weather

## Hazardous Beach and Coastal Conditions

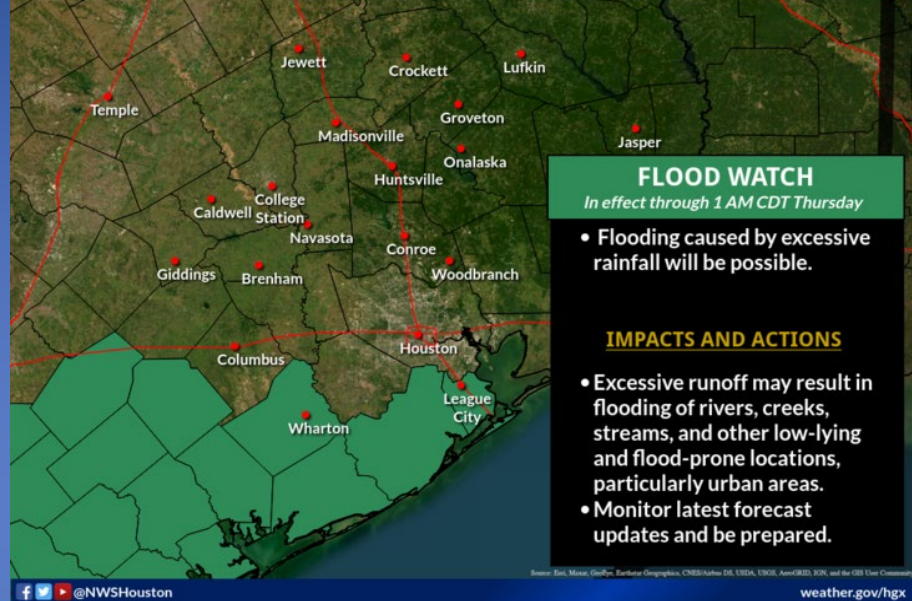
Weather Forecast Office  
Houston/Galveston TX  
Issued Jun 19, 2024 12:48 AM CDT



Coastal flood advisory and high risk of rip currents expected through Thursday morning.

## Flood Watch

Weather Forecast Office  
Houston/Galveston TX  
Issued Jun 19, 2024 4:40 AM CDT



A Flood Watch remains in effect for southwestern portions of Southeast Texas through early Thursday morning.

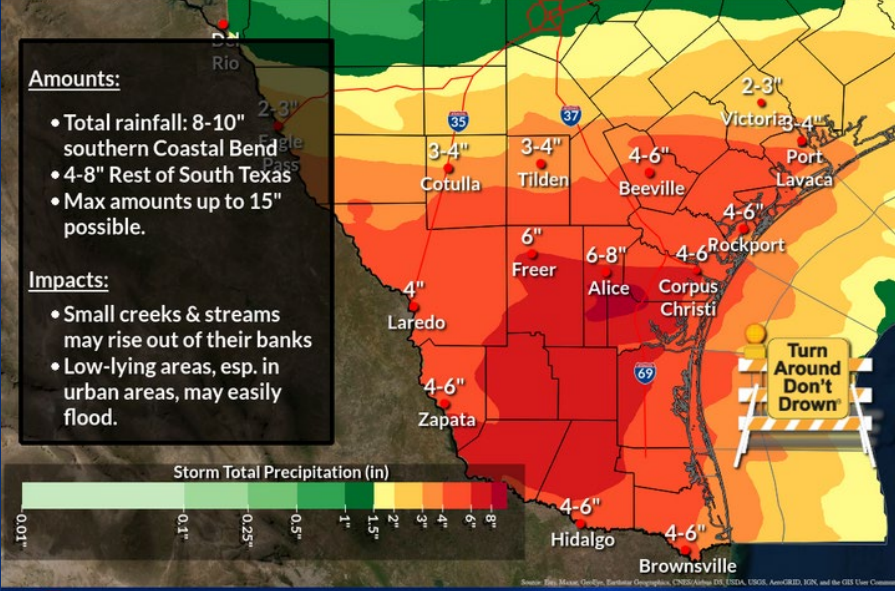


# Hazardous Weather

## Expected Rainfall Through Thursday

Heavy Rainfall | Localized Flooding Possible

Weather Forecast Office  
Corpus Christi, TX  
Issued Jun 19, 2024 3:39 AM CDT



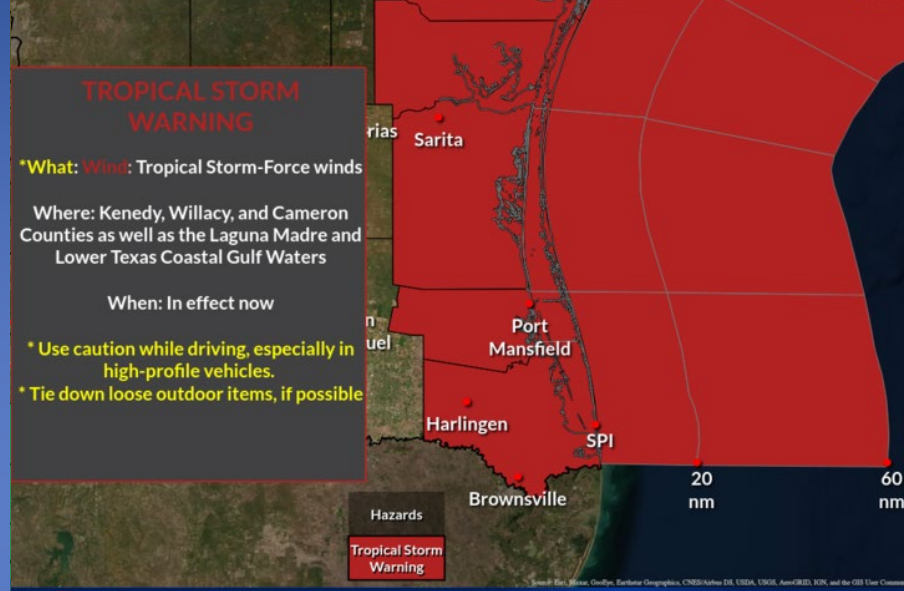
NWSCorpus

Wet and stormy conditions can be expected from tonight through the end of the week as a tropical disturbance moves across the region. Average rainfall amounts of 8-10 inches are likely across the southern Coastal Bend with 4-8 inches across the rest of South Texas. Locally higher amounts up to 15 inches will be possible. These heavy rains will likely lead to flash flooding, especially across the Coastal Bend.

## Tropical Storm Warning

Tropical Storm-Force Winds

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Jun 19, 2024 3:43 AM CDT



@NWSBrownsville

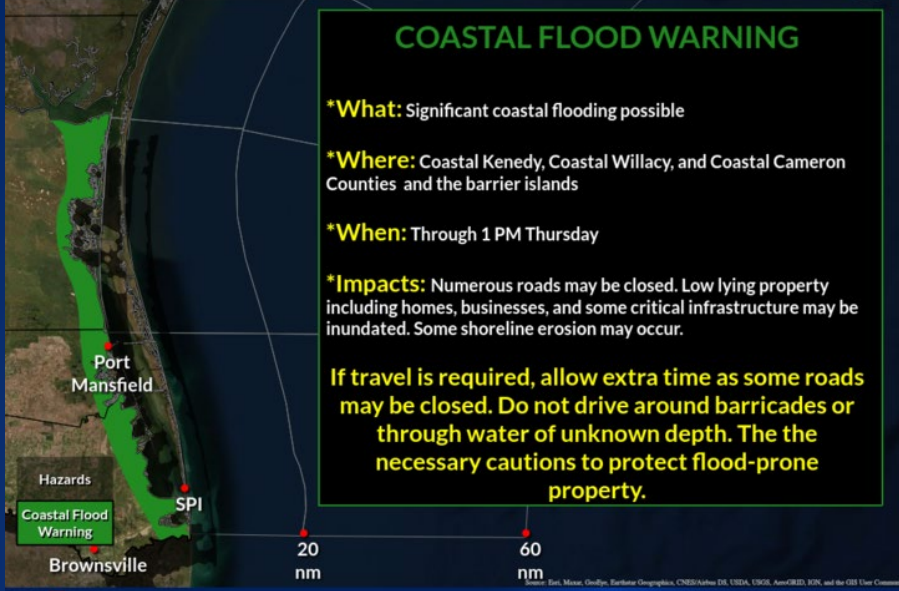
A Tropical Storm Warning is in effect for of Kenedy, Willacy, and Cameron Counties, as well as the Laguna Madre and Lower Texas Coastal Gulf Waters.

# Hazardous Weather

## Coastal Flood Warning

Till 1 PM Thursday

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Jun 19, 2024 4:15 AM CDT

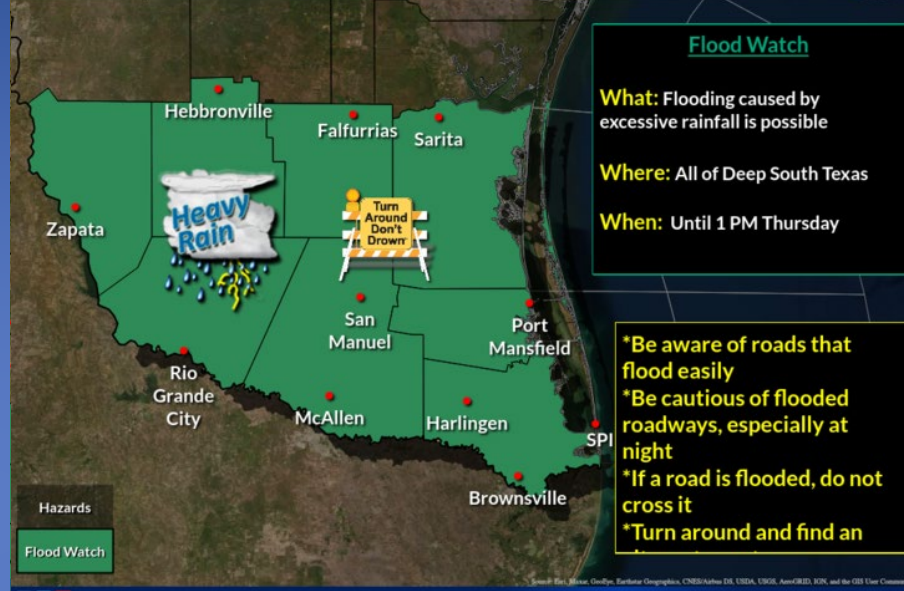


**A Coastal Flood Warning in effect until 1 PM Thursday afternoon for Coastal Kenedy, Coastal Willacy, Coastal Cameron Counties and the barrier islands. Water levels are expected to rise sharply Tuesday night with tides potentially rising 2 to 3 feet above ground level, leading to possible inundation of low lying property and, or roads.**

## Flood Watch

Till 1 PM Thursday

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Jun 19, 2024 4:22 AM CDT



**Due to potential flooding caused by excessive rainfall, a Flood Watch goes into effect until 1 PM Thursday afternoon for all of Deep South Texas. Motorists are urged to be cautious of, especially at night, and avoid flooded roadways. Turn around and find an alternate route.**

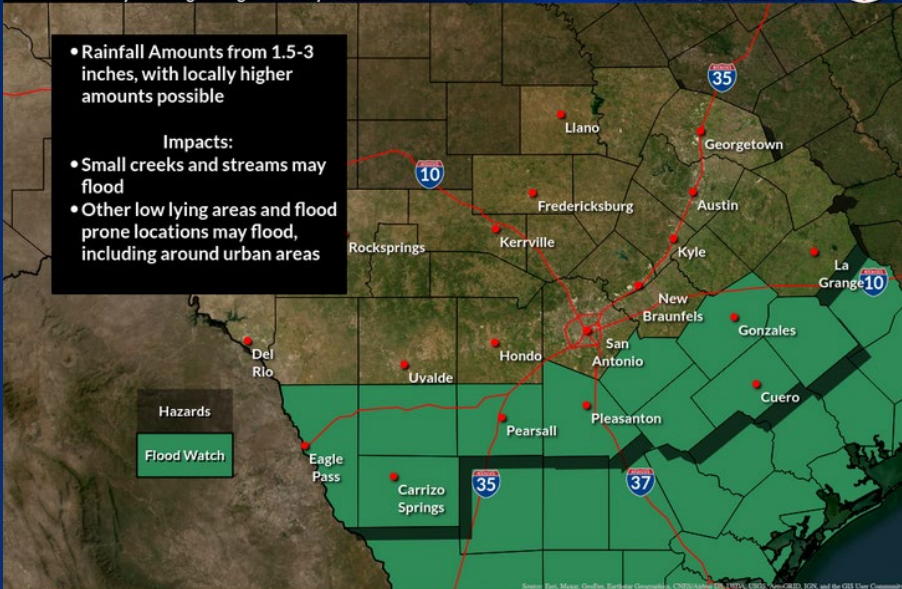


# Hazardous Weather

## Flood Watch

From Wednesday Morning through Thursday Afternoon

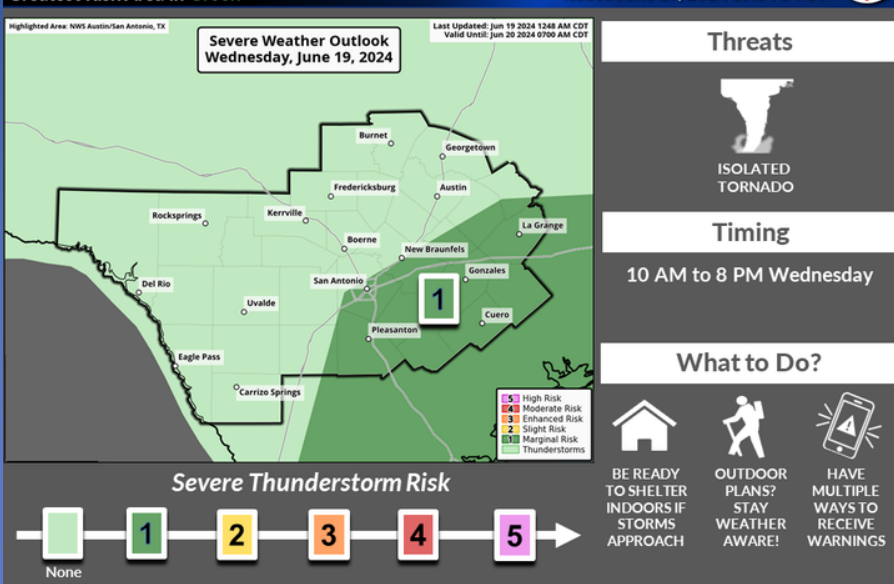
Weather Forecast Office  
Austin/San Antonio, TX  
Issued Jun 19, 2024 2:21 AM CDT



## Isolated Tornado Risk Wednesday

Greatest Risk Area in Green

Weather Forecast Office  
Austin/San Antonio  
Issued June 19, 2024 3:45 AM CT



Heavy rainfall, associated with Potential Tropical Cyclone One, will move into portions of south-central Texas Wednesday through Thursday. The highest chances for heavy rainfall that could lead to flash flooding and river flooding are located where the Flood Watch is in effect. This location has the highest potential to see impacts from flooding which include flooding of small creeks and streams and also flooding in low lying locations including urban areas. Remember, never drive around barricades! Stay weather aware Wednesday through Tuesday.

There is also Level 1 of 5 risk of isolated tornadoes during the day on Wednesday. These tropical tornadoes tend to be weaker and more short-lived compared to tornadoes we get in the Spring time. Nevertheless, be prepared to shelter if a tornado warning is issued for your area.

# Hazardous Weather

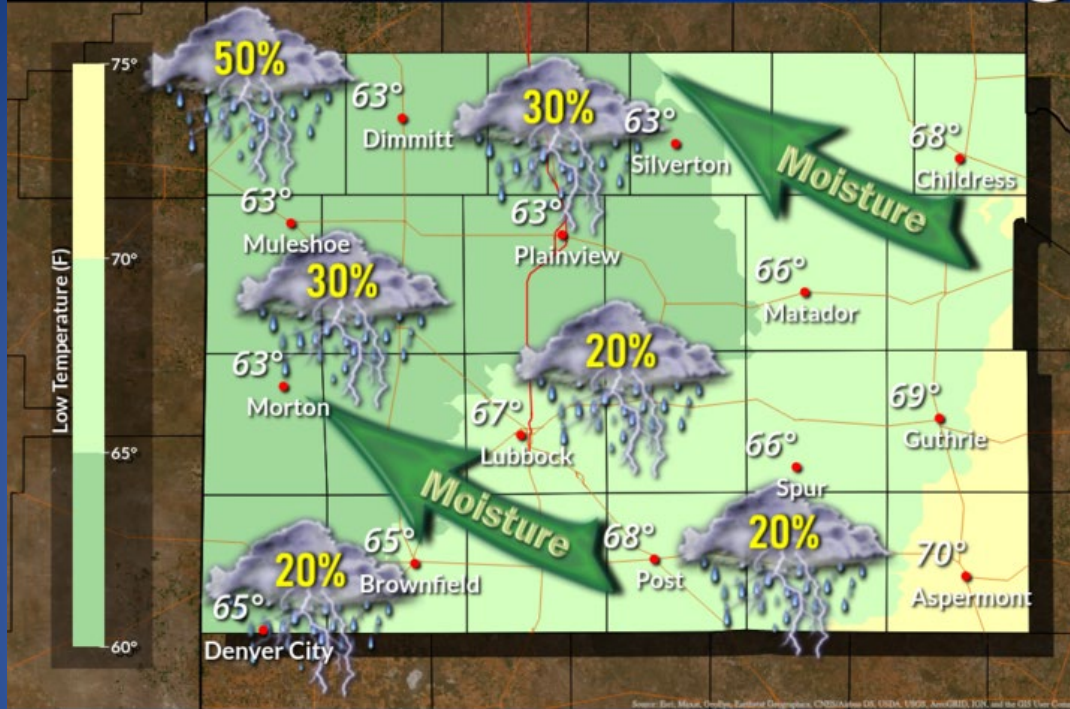
## Muggy Overnight with Storms for Some

Weather Forecast Office  
Lubbock, TX



Best thunderstorm chances across the northwest

Issued Jun 19, 2024 2:38 AM CDT



NWSLubbock

[weather.gov/lub](https://weather.gov/lub)

**Tonight will be mild and muggy as southeast winds hold moisture in place across the South Plains area. Some thunderstorms are possible with the best chances across the far southwestern Panhandle and the northwestern South Plains. Severe weather looks to be unlikely at this time.**

# Weather Warnings/Advisories Issued

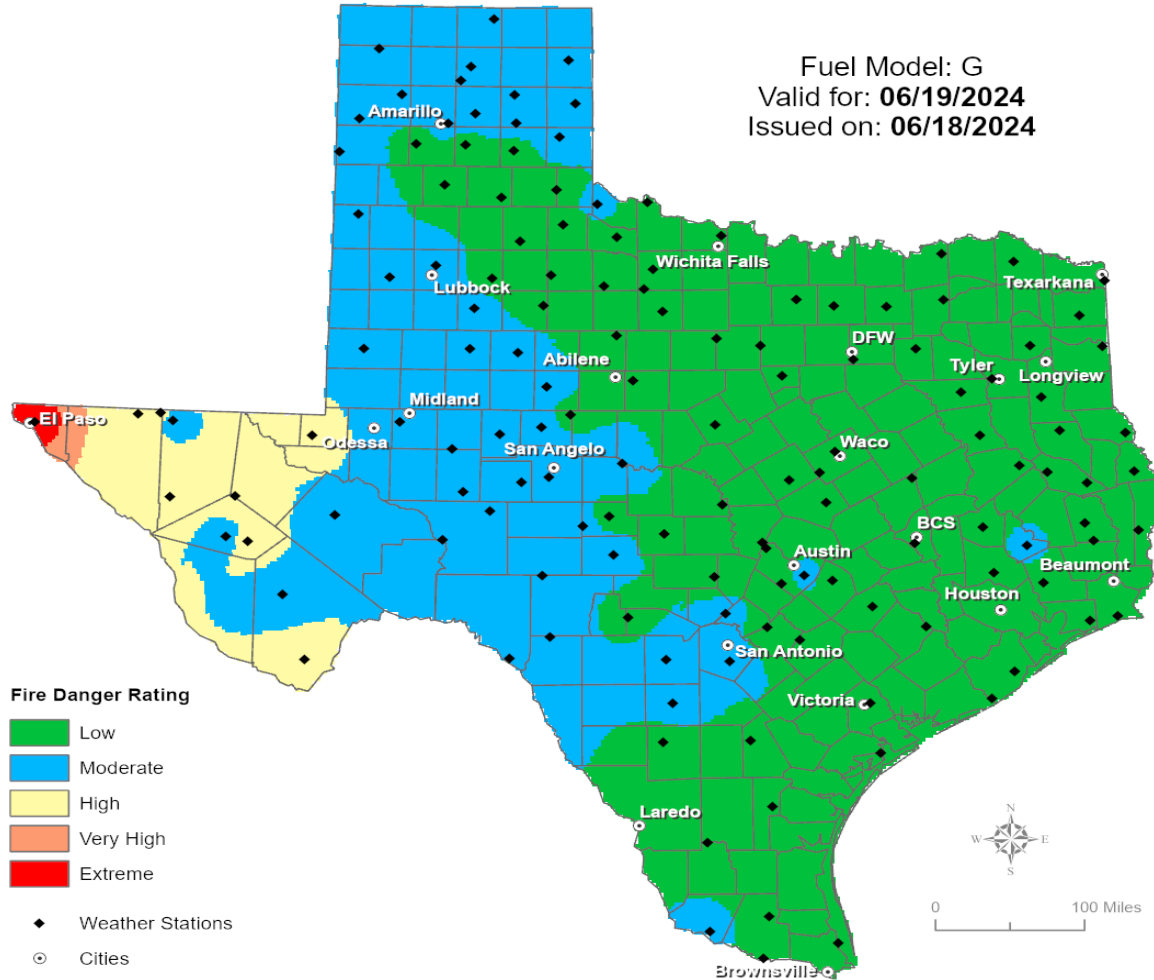
<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
06/18/24	Flood Warning	Jim Wells, Nueces, and San Patricio Counties; Neches River at Neches River Saltwater Barrier in Jefferson County
06/18/24	Severe Thunderstorm Warning	Pecos and Reeves Counties
06/18/24	Flood Watch	Dimmit, Maverick, and Zavala Counties
06/18/24	Tropical Storm Warning	Brazoria, Jackson, and Matagorda Counties
06/18/24	Flood Advisory	Brazoria and Galveston Counties
06/18/24	Coastal Flood Warning	Aransas, Calhoun, Kleberg, Nueces, and San Patricio Counties
06/18/24	Flash Flood Warning	Hansford and Sherman Counties
06/19/24	Severe Thunderstorm Warning	Dallam, Hansford, Hartley, Ochiltree and Sherman Counties
06/19/24	Flash Flood Warning	Dallam, Hartley and Sherman Counties
06/19/24	Flood Advisory	Brazoria, Hansford, Hutchinson, Lipscomb, Moore, Ochiltree, Roberts and Sherman Counties



# Fire Danger Forecast

## Forecast Fire Danger

Fuel Model: G  
Valid for: **06/19/2024**  
Issued on: **06/18/2024**





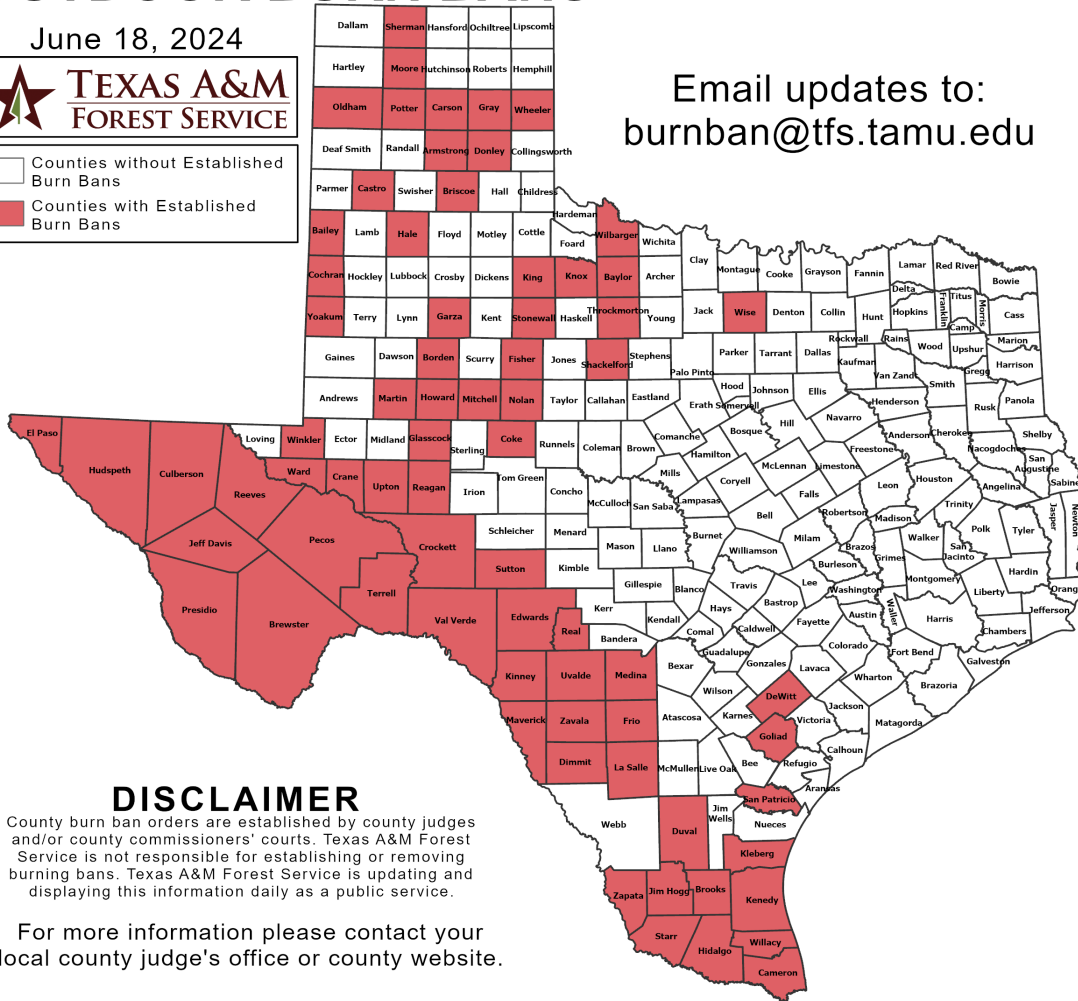
# Burn Ban

## OUTDOOR BURN BANS

June 18, 2024



Counties without Established Burn Bans  
 Counties with Established Burn Bans



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 72

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

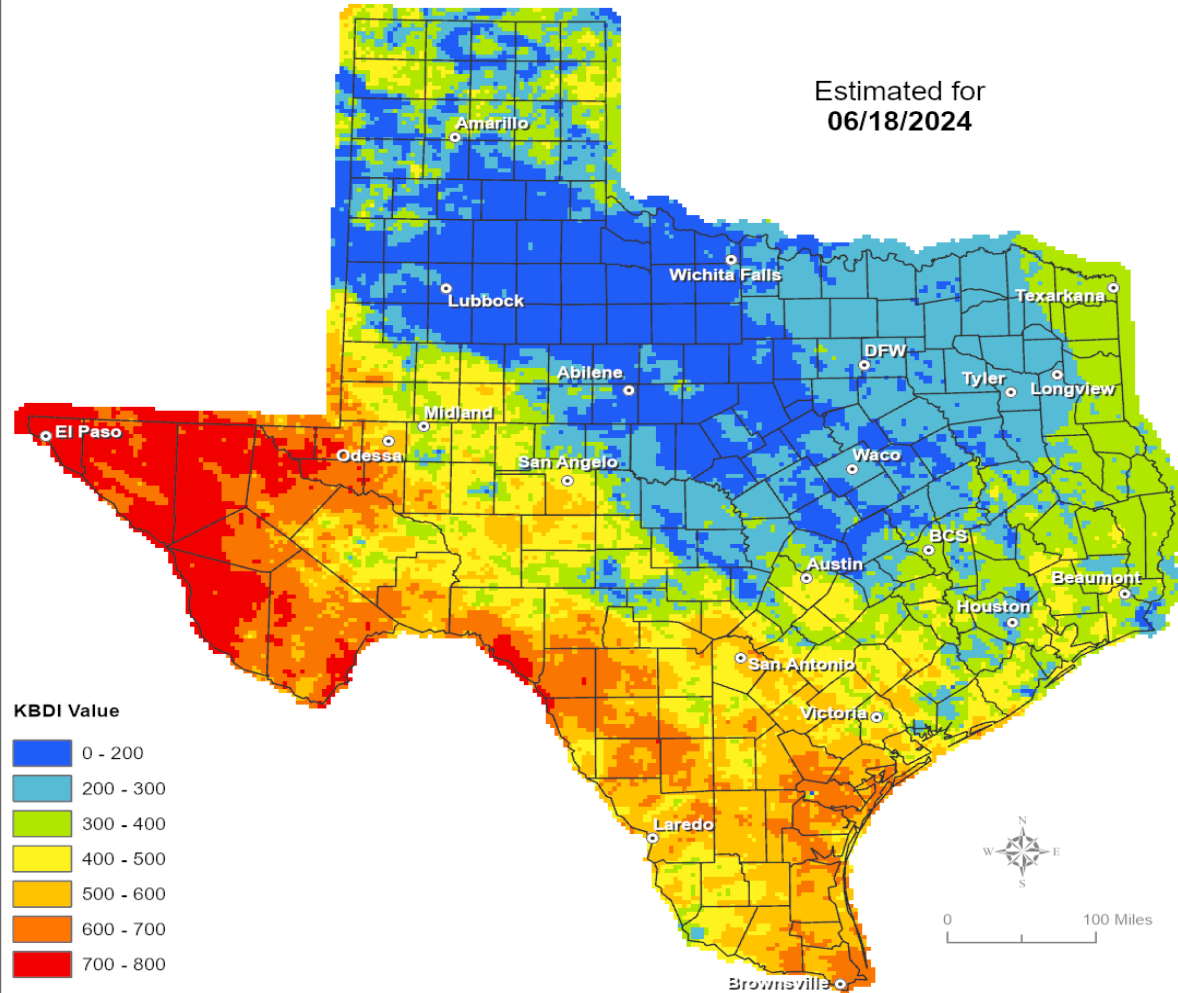
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

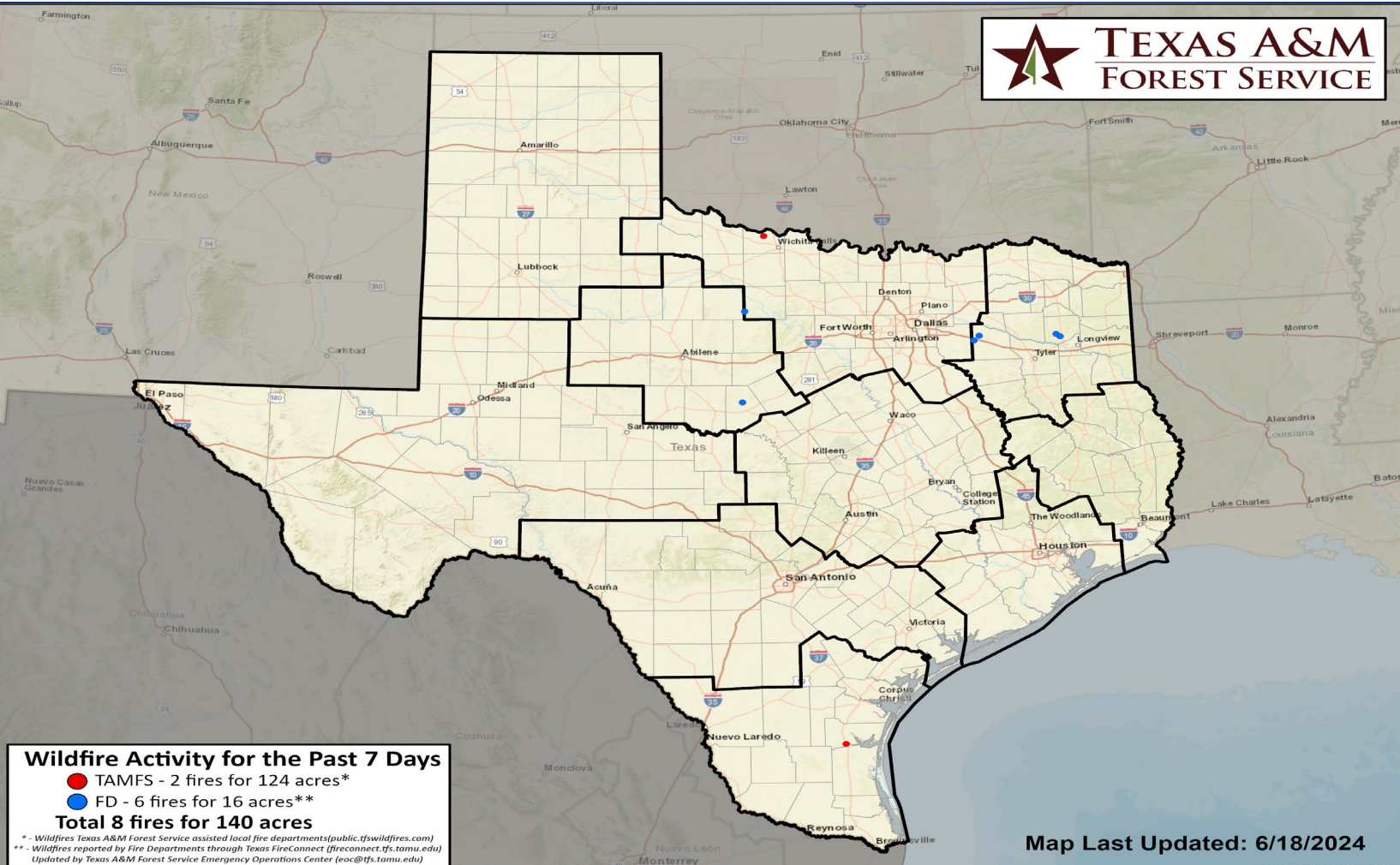
(4 km x 4 km resolution)

Estimated for  
**06/18/2024**



# Fire Activity (\*Last 24 Hours)

Report of 190 (+1) fires and 1,249,618 (+70) acres have been burned this year. There are 72 (+1) counties with burn bans. The Keetch-Byram Drought Index list contains 73 (+3) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
06/07/24	06/21/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Austin
06/17/24	06/21/24	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	L-964	Cypress
06/17/24	06/21/24	Trench Rescue	H-306	Texas City
06/18/24	06/25/24	Advanced Incident Command System for Complex Incidents, ICS 400	G-400	Austin
06/18/24	06/20/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G-300	Manvel

# Statewide Significant Events

DATES		LOCATION	EVENT
05/31/24	06/29/24	Crosby	Crosby Fair & Rodeo
06/15/24	06/23/24	Houston	Houston Pride Festival and Afterparty



# Exercises

DATES		AGENCY/LOCATION	TYPE: EXERCISE NAME
06/20/24	06/20/24	North Central Texas Trauma Regional Advisory Council/NCTTRAC Region	Drill: Patient Tracking Drill