

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Tuesday, June 18th, 2024
As of 0900 CDT

Tropical Weather Awareness



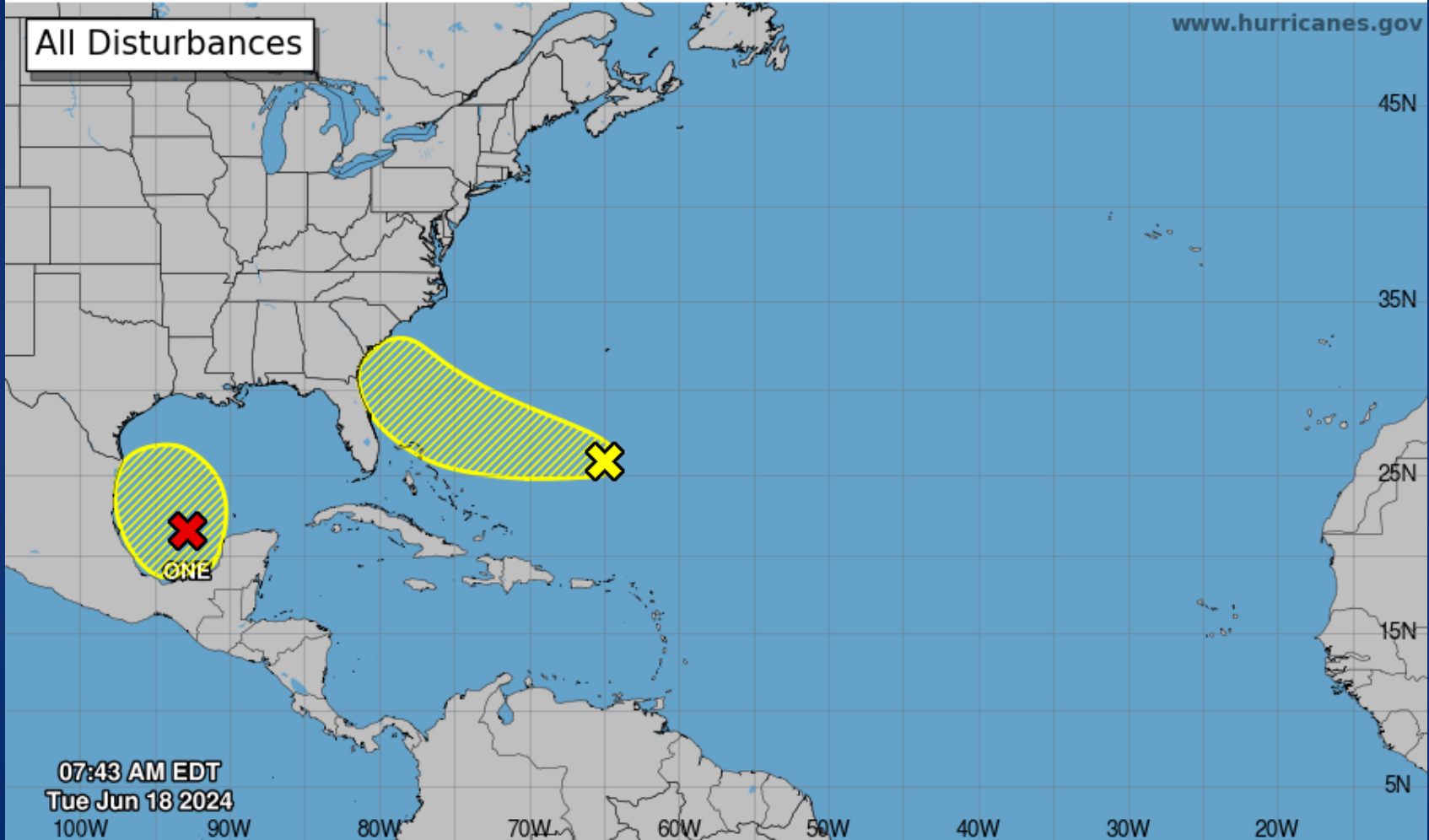
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



07:43 AM EDT
Tue Jun 18 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)

DATE	SUBJECT	LOCATION
06/17/24	Final Report of a 911 Outage	Karnes County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/17/24	NWS West Gulf RFC: A Very Busy Week...Tropical Moisture and Locally Heavy Rainfall Will Drive Responses on Texas Rivers
06/17/24	NWS Brownsville: Tropical Cyclone Threat Increasing Hazardous Marine and Flooding Expected
06/17/24	NWS Corpus Christi: Tropical Cyclone Potential Flash Flooding River Flooding Marine Hazards
06/17/24	NWS Midland/Odessa: Weekly Weather Hazards Briefing June 17 – 23
06/17/24	Texas A&M Forest Service: Texas Fire Potential Update
06/17/24	NWS Austin/San Antonio: Heavy Rainfall Possible Wednesday into Thursday from Tropical Disturbance
06/17/24	NWS Corpus Christi: Potential Tropical Cyclone One
06/17/24	NWS Brownsville: Potential Tropical Cyclone #1 Is Official; Tropical Storm (Wind) Watches Posted for the Coastal Areas and Gulf Waters
06/17/24	National Hurricane Center Tropical Weather Outlook 1:00 pm CT
06/17/24	NWS Brownsville: Potential Tropical Cyclone 1 First Slide Deck: Tropical Storm Watch and Coastal Flood Watch for Coastal Communities; Rainfall Flood Watch for All Areas

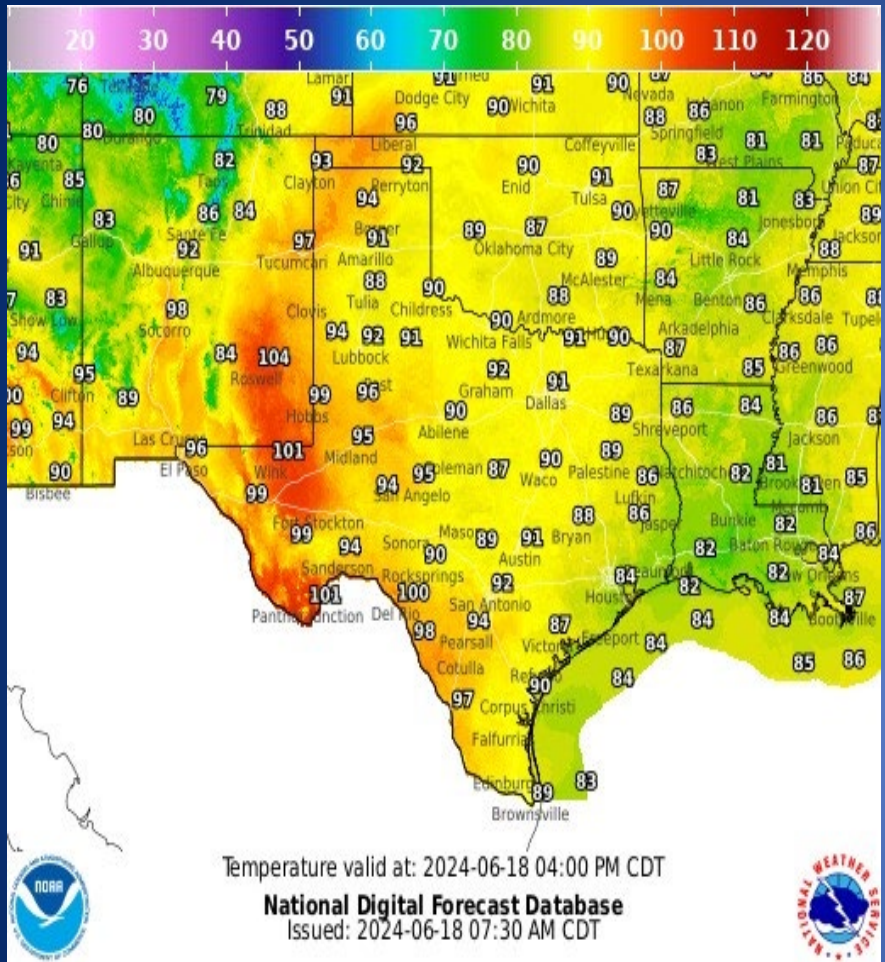
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/17/24	National Hurricane Center Tropical Weather Outlook 7:00 PM CDT
06/17/24	NWS Corpus Christi: Potential Tropical Cyclone One Local Statement Advisory Number 2
06/17/24	NWS Corpus Christi: Potential Tropical Cyclone One June 17, 2024
06/18/24	National Hurricane Center Tropical Weather Outlook 1:00 AM CDT
06/18/24	NWS Brownsville: Potential Tropical Cyclone One Local Statement Advisory Number 3
06/18/24	NWS Austin/San Antonio: NWS Situation Report: Heavy Rainfall Possible Wednesday into Thursday from Tropical Disturbance
06/18/24	NWS Corpus Christi: Potential Tropical Cyclone One Local Statement Advisory Number 3
06/18/24	NWS Corpus Christi: Potential Tropical Cyclone One 5 AM Update
06/18/24	NWS Lake Charles, LA: Decision Support Packet - Potential Tropical Cyclone #1
06/18/24	NWS Brownsville: Tropical Storm Warning in Effect Hazardous Marine Conditions and Flooding Expected
06/18/24	NWS Houston/Galveston: Potential Tropical Cyclone One

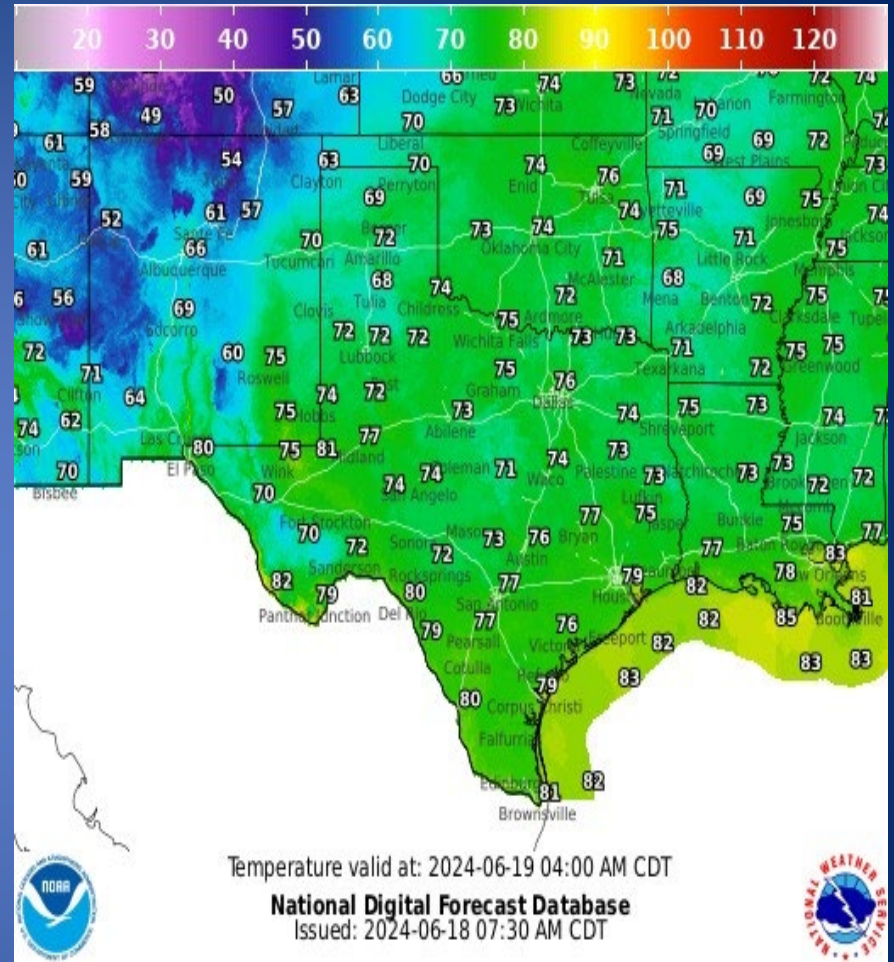
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/18/24	National Hurricane Center Tropical Weather Outlook 7:00 AM CDT
06/18/24	Daily NWS Threat Brief for FEMA Region 6
06/18/24	NWS Brownsville: **Announcement** : Webinar on Potential Tropical Cyclone (PTC) One at 1030 AM TODAY
06/18/24	NWS Lake Charles, LA: Decision Support Packet - Potential Tropical Storm #1

Weather Forecast

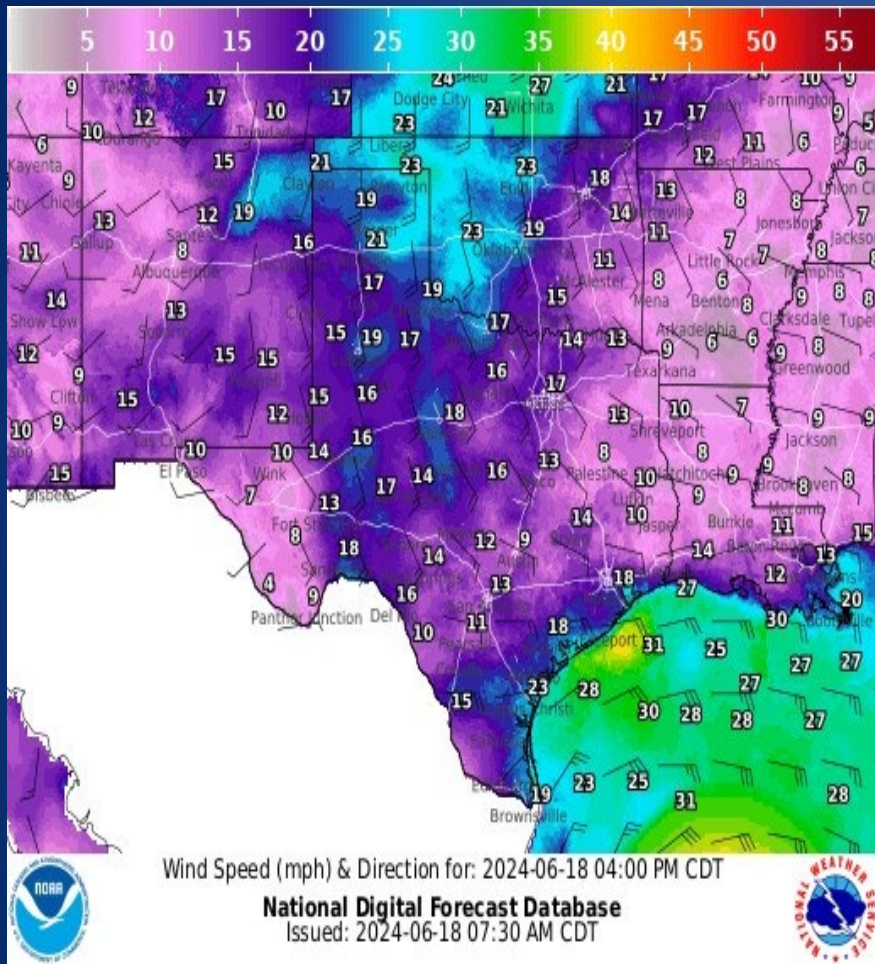


Highs



Lows

Weather Forecast



Wind Speeds



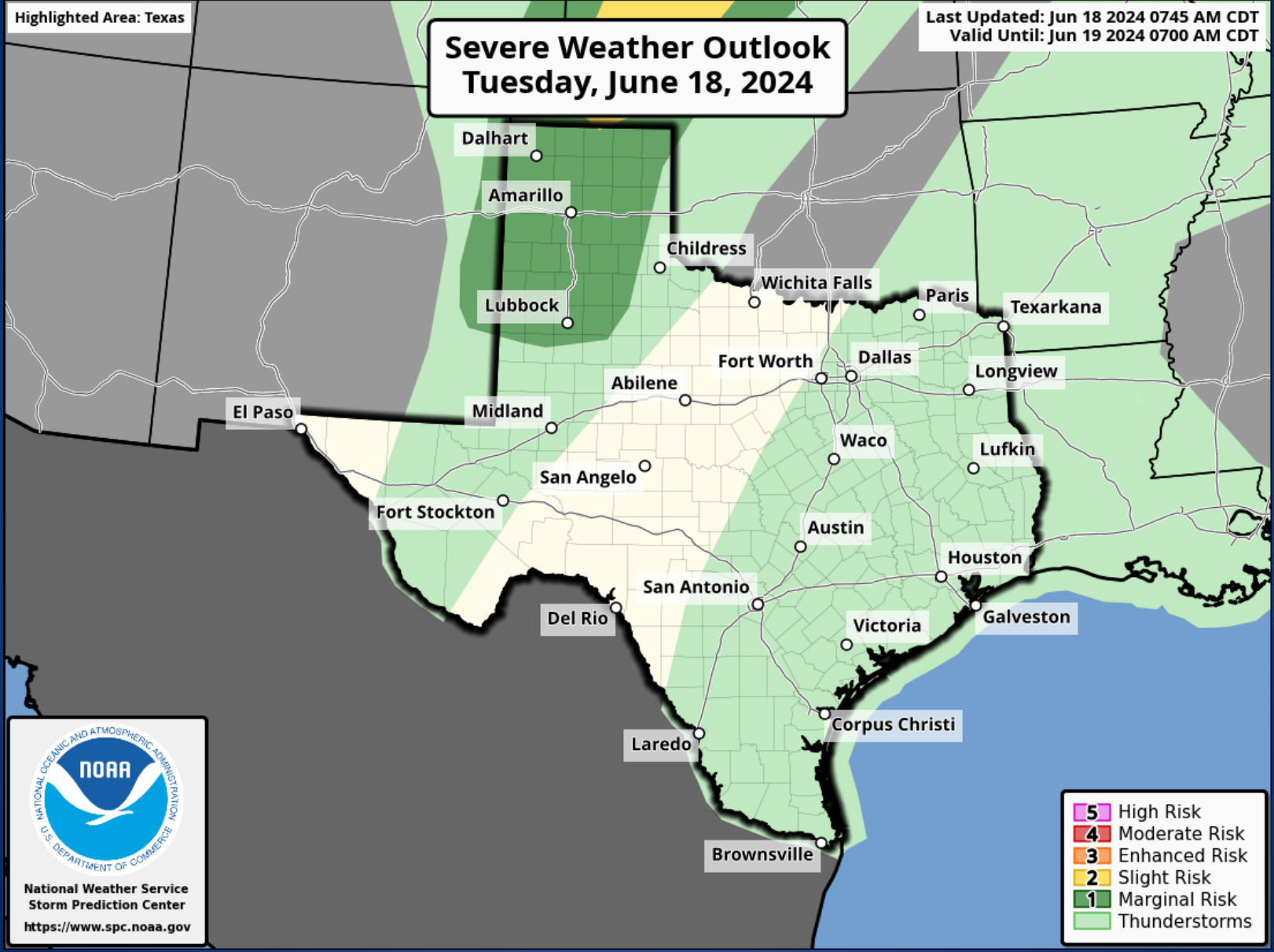
Gusts

Hazardous Weather

Highlighted Area: Texas

Last Updated: Jun 18 2024 0745 AM CDT
Valid Until: Jun 19 2024 0700 AM CDT

Severe Weather Outlook Tuesday, June 18, 2024

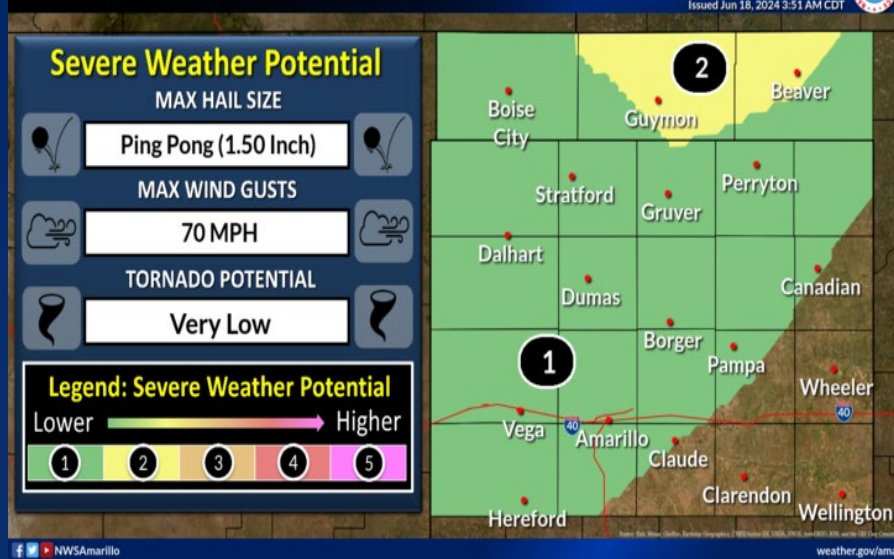


5	High Risk
4	Moderate Risk
3	Enhanced Risk
2	Slight Risk
1	Marginal Risk
	Thunderstorms

Hazardous Weather

Severe Thunderstorm Potential Today

Weather Forecast Office
Amarillo, TX
Issued Jun 18, 2024 3:51 AM CDT



Storms are possible yet again this afternoon and evening for portions of the Panhandles, with highest confidence in the Oklahoma Panhandle. The cap may prevent storms from developing further south and west in the Texas Panhandle, but any storm that does develop could have damaging wind gusts and some large hail.



Flood Watch

June 18, 2024
5:23 AM

From 7 AM Tuesday until 7 AM Thursday



Key Message

Deep tropical moisture will be moving across lower southeast Texas producing showers and thunderstorms with heavy rainfall. Rainfall rates will be 1 to 2 inches per hour, with rainfall amounts averaging 2 to 5 inches with **locally higher amounts within the watch area.**



Hazards



Efficient rainfall rates



Flash Flooding Possible



Rises along waterways



Actions



Have multiple ways to receive warning information.



Turn around, don't drown.



Outdoor plans? Remain weather aware.



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



National Weather Service
Lake Charles, LA

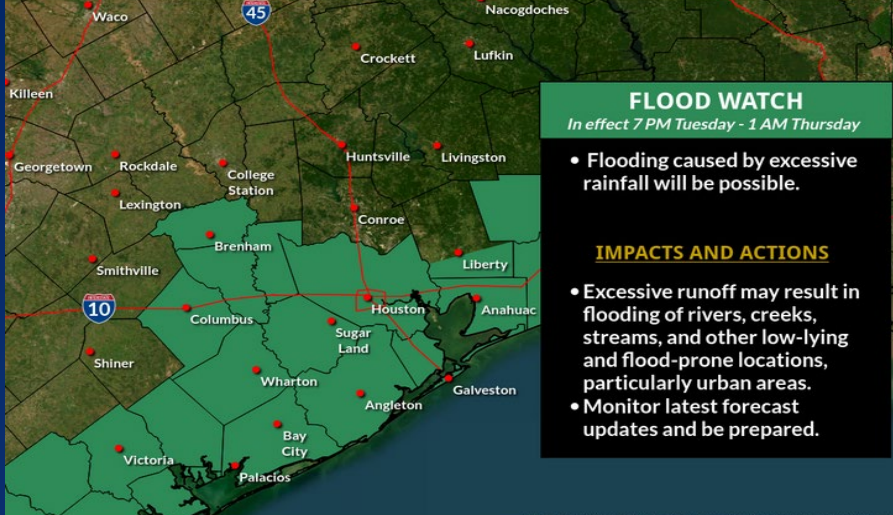
A Flood Watch is in effect for areas of southeast Texas through Thursday morning. Rainfall amounts ranging from 2 to 6 inches are possible, with pockets of locally higher amounts.

Hazardous Weather

Flood Watch

In effect 7 PM Tuesday through 1 AM Thursday

Weather Forecast Office
Houston/Galveston TX
Issued Jun 17, 2024 4:20 PM CDT



FLOOD WATCH

In effect 7 PM Tuesday - 1 AM Thursday

- Flooding caused by excessive rainfall will be possible.

IMPACTS AND ACTIONS

- Excessive runoff may result in flooding of rivers, creeks, streams, and other low-lying and flood-prone locations, particularly urban areas.
- Monitor latest forecast updates and be prepared.

Source: Bari, Moxer, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

weather.gov/hgx

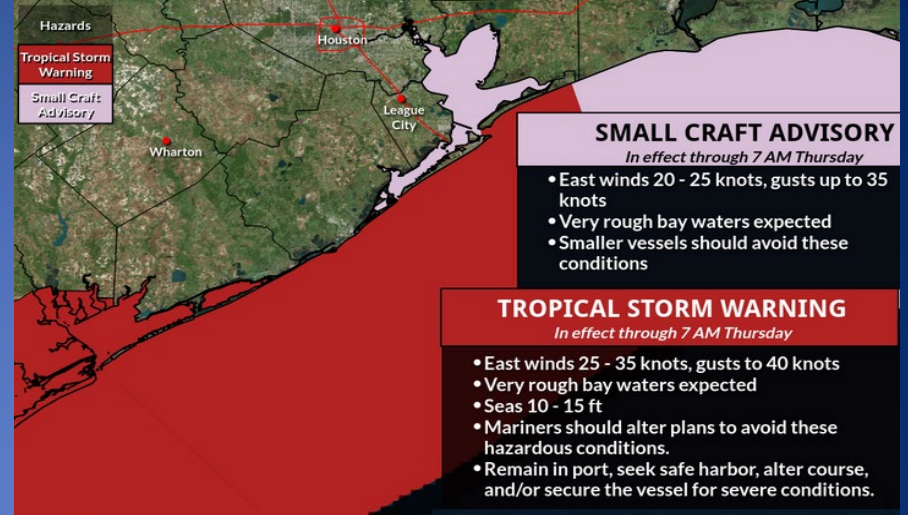
@NWSHouston

A Flood Watch is in effect

Strong Marine Winds and High Seas

Through Thursday Morning

Weather Forecast Office
Houston/Galveston TX
Issued Jun 18, 2024 4:37 AM CDT



SMALL CRAFT ADVISORY

In effect through 7 AM Thursday

- East winds 20 - 25 knots, gusts up to 35 knots
- Very rough bay waters expected
- Smaller vessels should avoid these conditions

TROPICAL STORM WARNING

In effect through 7 AM Thursday

- East winds 25 - 35 knots, gusts to 40 knots
- Very rough bay waters expected
- Seas 10 - 15 ft
- Mariners should alter plans to avoid these hazardous conditions.
- Remain in port, seek safe harbor, alter course, and/or secure the vessel for severe conditions.

Source: Bari, Moxer, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

weather.gov/hgx

@NWSHouston

Hazardous marine conditions are expected this week as elevated winds, seas, tides, and rip current risks develop as a result of a potential tropical system in the Bay of Campeche.

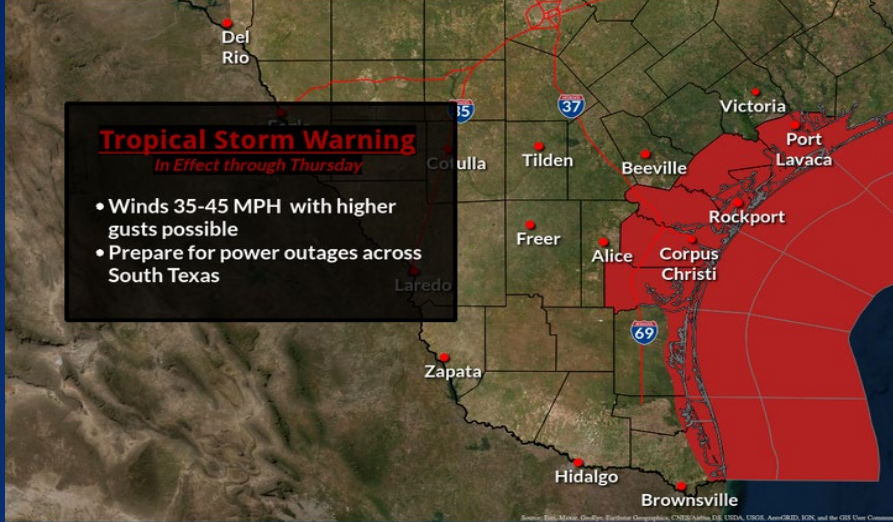
Hazardous Weather

Potential Tropical Cyclone One

Damaging Winds | Heavy Rainfall | Coastal Flooding

Weather Forecast Office
Corpus Christi, TX

Issued Jun 18, 2024 4:56 AM CDT



NWSCorpus

weather.gov/crp

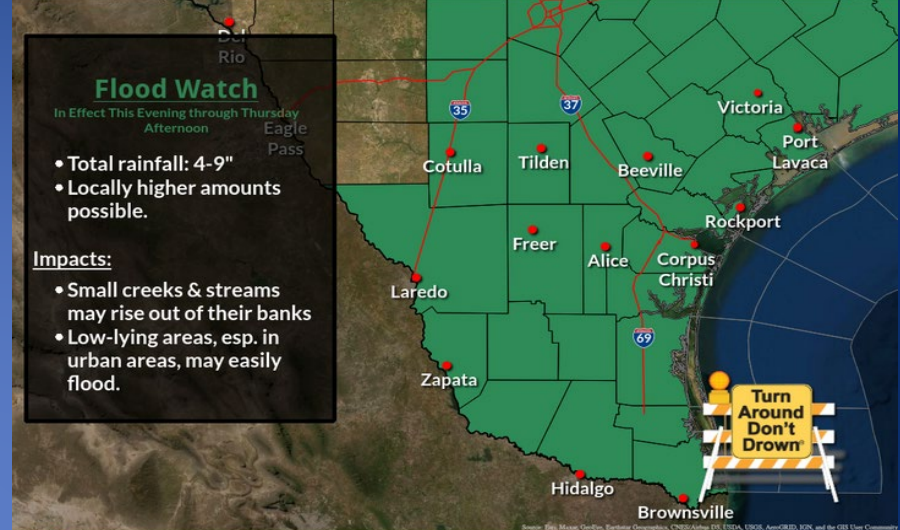
A Tropical Storm Warning is in effect for coastal counties and over the waters of the Middle Texas Coast. Gusty winds are expected today through early Thursday with widespread heavy rain, coastal flooding and a high risk of rip currents.

Heavy Rainfall Expected

Flash Flooding Is Very Dangerous | Turn Around, Don't Drown

Weather Forecast Office
Corpus Christi, TX

Issued Jun 18, 2024 3:53 AM CDT



NWSCorpus

weather.gov/crp

A Flood Watch is in effect for all of South Texas from this evening through Thursday. Widespread heavy rain is expected with rainfall totals of 4 to 9 inches.

Hazardous Weather

Flood Watch

1 AM Wednesday till 1 PM Thursday

Weather Forecast Office
Brownsville/RGV, TX
Issued Jun 17, 2024 4:47 PM CDT



Flood Watch

What: Flooding caused by excessive rainfall is possible

Where: All of Deep South Texas

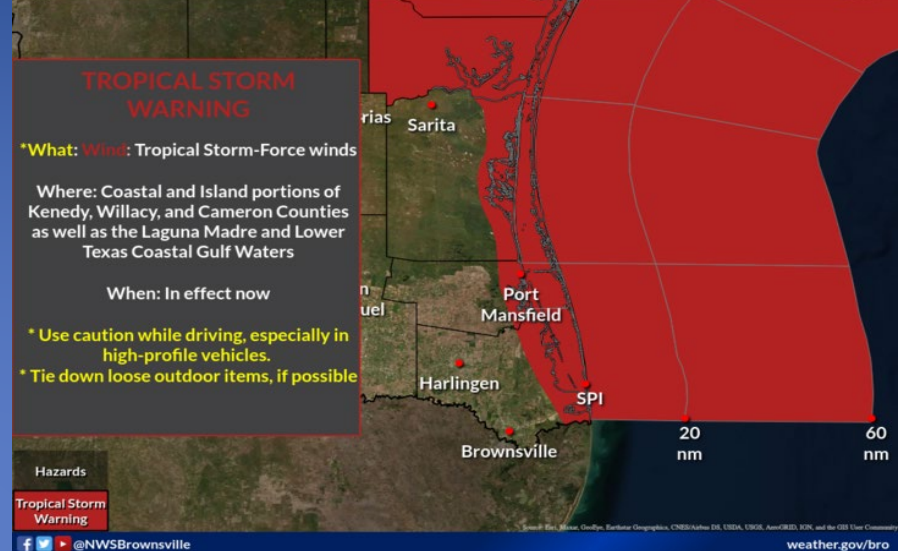
When: 7 PM This Evening till 1 PM Thursday

- *Be aware of roads that flood easily
- *Be cautious of flooded roadways, especially at night
- *If a road is flooded, do not cross it
- *Turn around and find an alternate route

Tropical Storm Warning

Tropical Storm-Force Winds

Weather Forecast Office
Brownsville/RGV, TX
Issued Jun 18, 2024 5:10 AM CDT



TROPICAL STORM WARNING

***What: Wind:** Tropical Storm-Force winds

Where: Coastal and Inland portions of Kenedy, Willacy, and Cameron Counties as well as the Laguna Madre and Lower Texas Coastal Gulf Waters

When: In effect now

* Use caution while driving, especially in high-profile vehicles.

* Tie down loose outdoor items, if possible

Due to potential flooding caused by excessive rainfall, a Flood Watch goes into effect at 1 AM (CDT) Wednesday, or late Tuesday night, till 1 PM (CDT) 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.

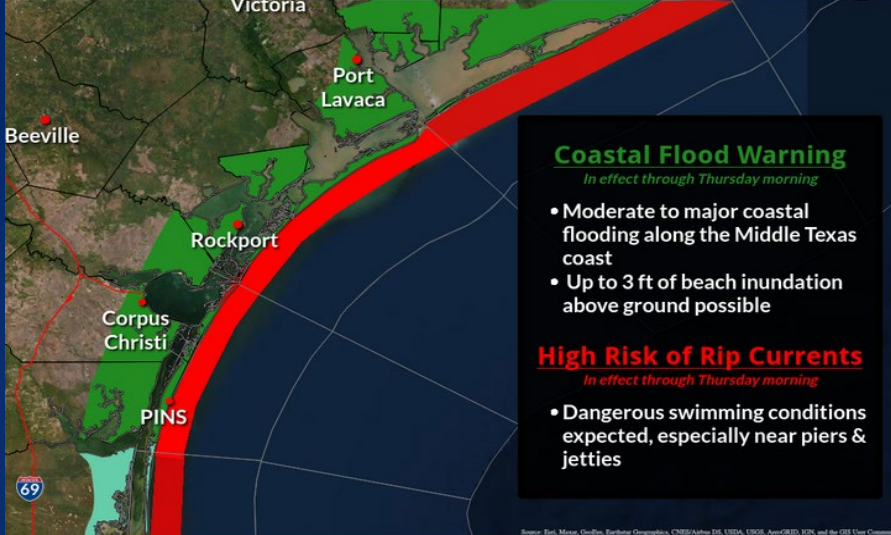
A Tropical Storm Warning is in effect for Coastal and Inland portions of Kenedy, Willacy, and Cameron Counties, as well as the Laguna Madre and Lower Texas Coastal Gulf Waters.

Hazardous Weather

Hazardous Beach Conditions

Dangerous Swimming Conditions Along Gulf-Facing Beaches
Victoria

Weather Forecast Office
Corpus Christi, TX
Issued Jun 17, 2024 10:16 PM CDT



Coastal Flood Warning

In effect through Thursday morning

- Moderate to major coastal flooding along the Middle Texas coast
- Up to 3 ft of beach inundation above ground possible

High Risk of Rip Currents

In effect through Thursday morning

- Dangerous swimming conditions expected, especially near piers & jetties

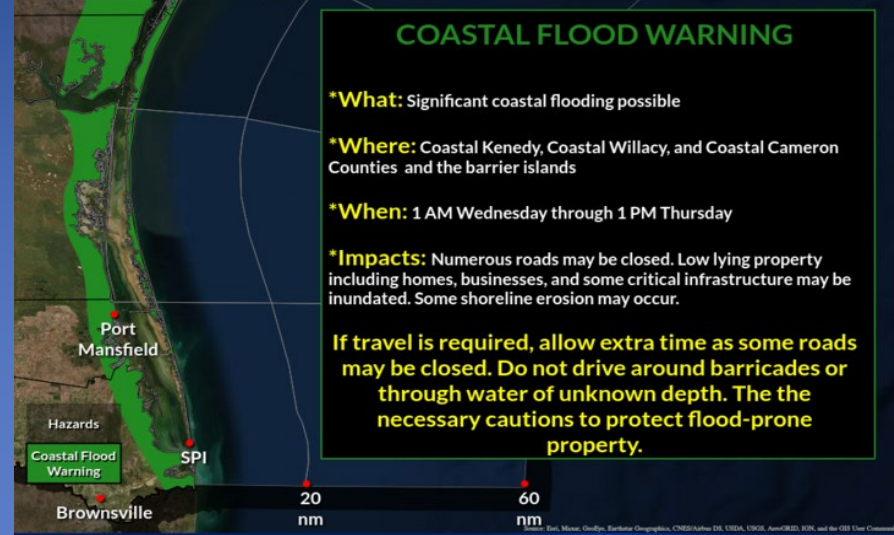
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
weather.gov/crp

Tide levels will continue to increase today through Wednesday. Coastal flooding is expected with water to the dunes and over numerous roads along the coast and bays. Additionally, there is a high risk for dangerous rip currents along gulf facing beaches.

Coastal Flood Warning

1 AM Wednesday till 1 PM Thursday

Weather Forecast Office
Brownsville/RGV, TX
Issued Jun 18, 2024 4:39 AM CDT



COASTAL FLOOD WARNING

***What:** Significant coastal flooding possible

***Where:** Coastal Kenedy, Coastal Willacy, and Coastal Cameron Counties and the barrier islands

***When:** 1 AM Wednesday through 1 PM Thursday

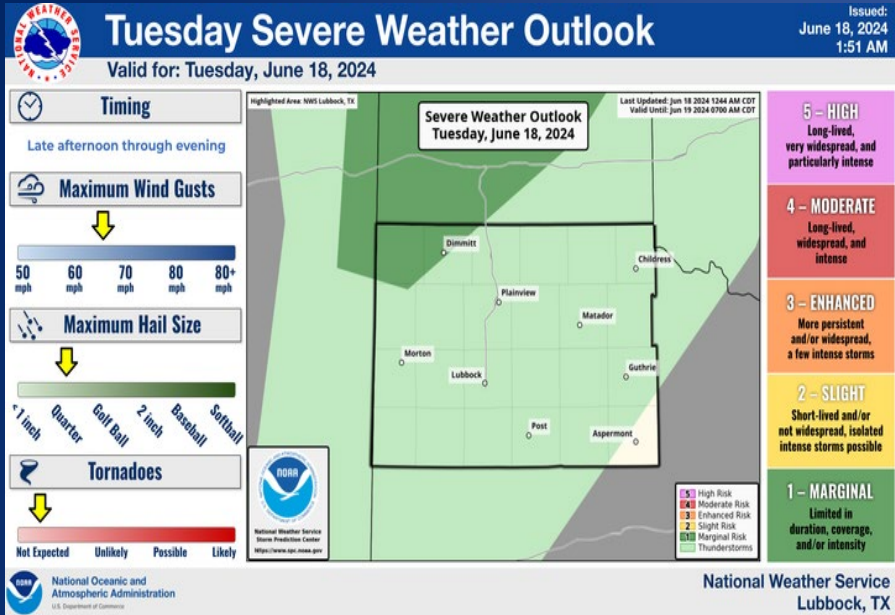
***Impacts:** Numerous roads may be closed. Low lying property including homes, businesses, and some critical infrastructure may be inundated. Some shoreline erosion may occur.

If travel is required, allow extra time as some roads may be closed. Do not drive around barricades or through water of unknown depth. The the necessary cautions to protect flood-prone property.

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community
weather.gov/bro

A Coastal Flood Warning in effect at 1 AM Wednesday, or late Tuesday night, till 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.

Hazardous Weather

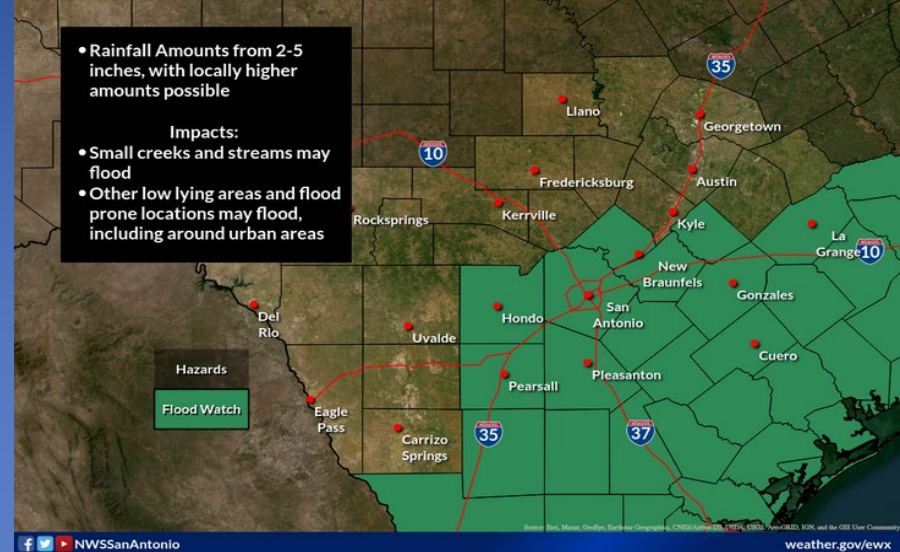


A marginal risk of severe storms will exist across the southwestern Texas Panhandle today. Storms will be capable of producing wind gusts to 65 mph along with quarter size hail.

Flood Watch

From Wednesday Morning through Thursday Afternoon

Weather Forecast Office
Austin/San Antonio, TX
Issued Jun 18, 2024 3:09 AM CDT



A Flood Watch has been issued for areas along and south of I-10 and east of I-35 from Wednesday morning through Thursday afternoon. 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 this week.

Weather Warnings/Advisories Issued

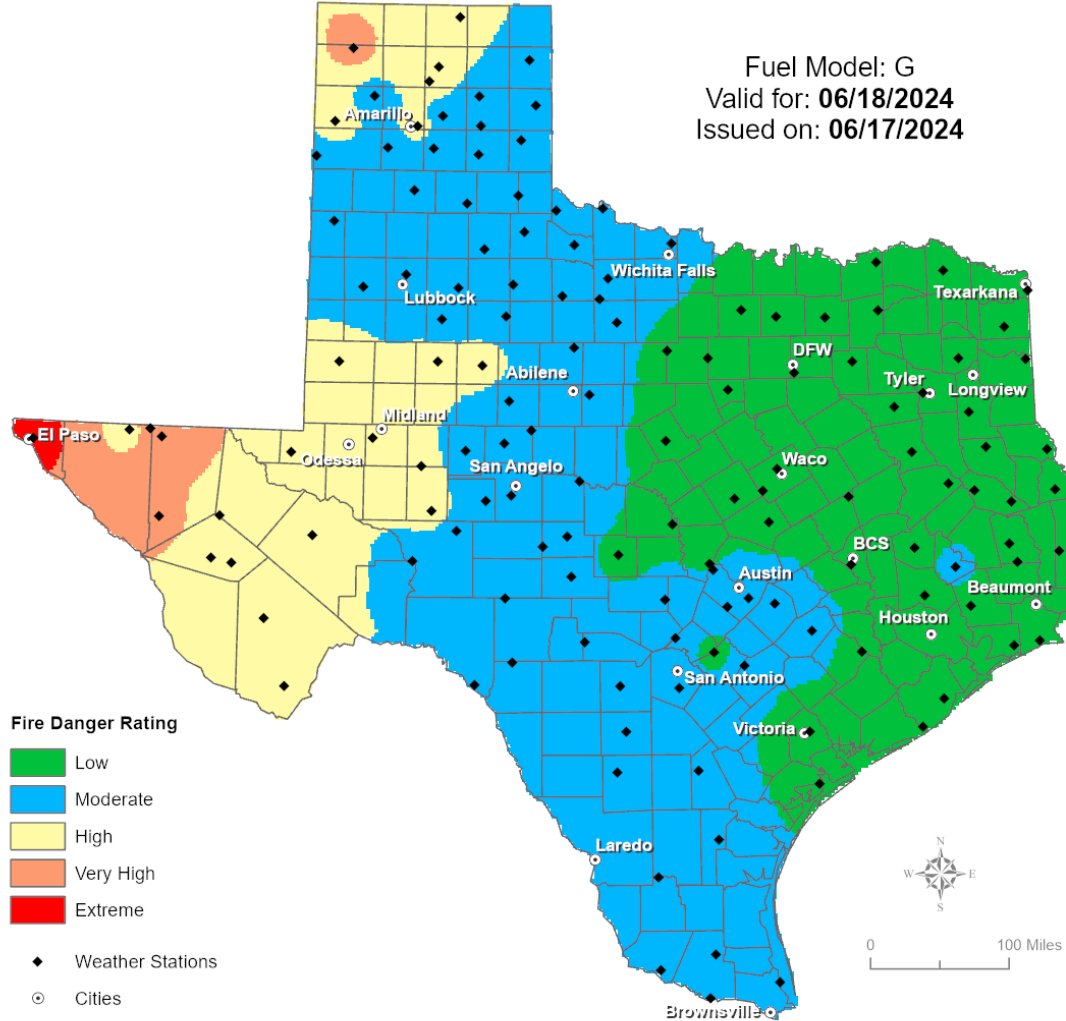
DATE	WARNING TYPE	LOCATION
06/17/24	Flood Watch	Austin, Aransas, Bee, Brazoria, Calhoun, Chambers, Colorado, Duval, Fort Bend, Galveston, Goliad, Hardin, Harris, Jackson, Jefferson, Jim Wells, Kleberg, La Salle, Liberty, Live Oak, Matagorda, McMullen, Nueces, Orange, Refugio, San Patricio, Victoria, Waller, Washington, Webb and Wharton Counties
06/17/24	Coastal Flood Watch	Cameron, Kenedy and Willacy Counties
06/17/24	Coastal Flood Warning	Aransas, Brazoria, Calhoun, Chambers, Galveston, Jackson, Jefferson, Kleberg, Matagorda, Nueces and San Patricio Counties
06/17/24	Severe Thunderstorm Warning	Brewster, Pecos and Reeves Counties
06/17/24	Flash Flood Warning	Pecos County
06/17/24	Tropical Storm Advisory	Aransas, Bee, Brooks, Calhoun, Cameron, Duval, Goliad, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Starr, Victoria, Webb, Willacy and Zapata Counties

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/17/24	Tropical Storm Watch	Aransas, Bee, Brooks, Calhoun, Cameron, Duval, Goliad, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Starr, Victoria, Webb, Willacy and Zapata Counties
06/18/24	Coastal Flood Warning	Brazoria, Cameron, Chambers, Galveston, Harris, Jackson, Kenedy, Matagorda and Willacy Counties
06/18/24	Flood Watch	Atascosa, Bexar, Caldwell, Comal, DeWitt, Fayette, Frio, Gonzales, Guadalupe, Karnes, Lavaca, Medina and Wilson Counties
06/18/24	Tropical Storm Warning	Aransas, Calhoun, Cameron, Kenedy, Kleberg, Nueces, Refugio, San Patricio and Willacy Counties

Fire Danger Forecast

Forecast Fire Danger



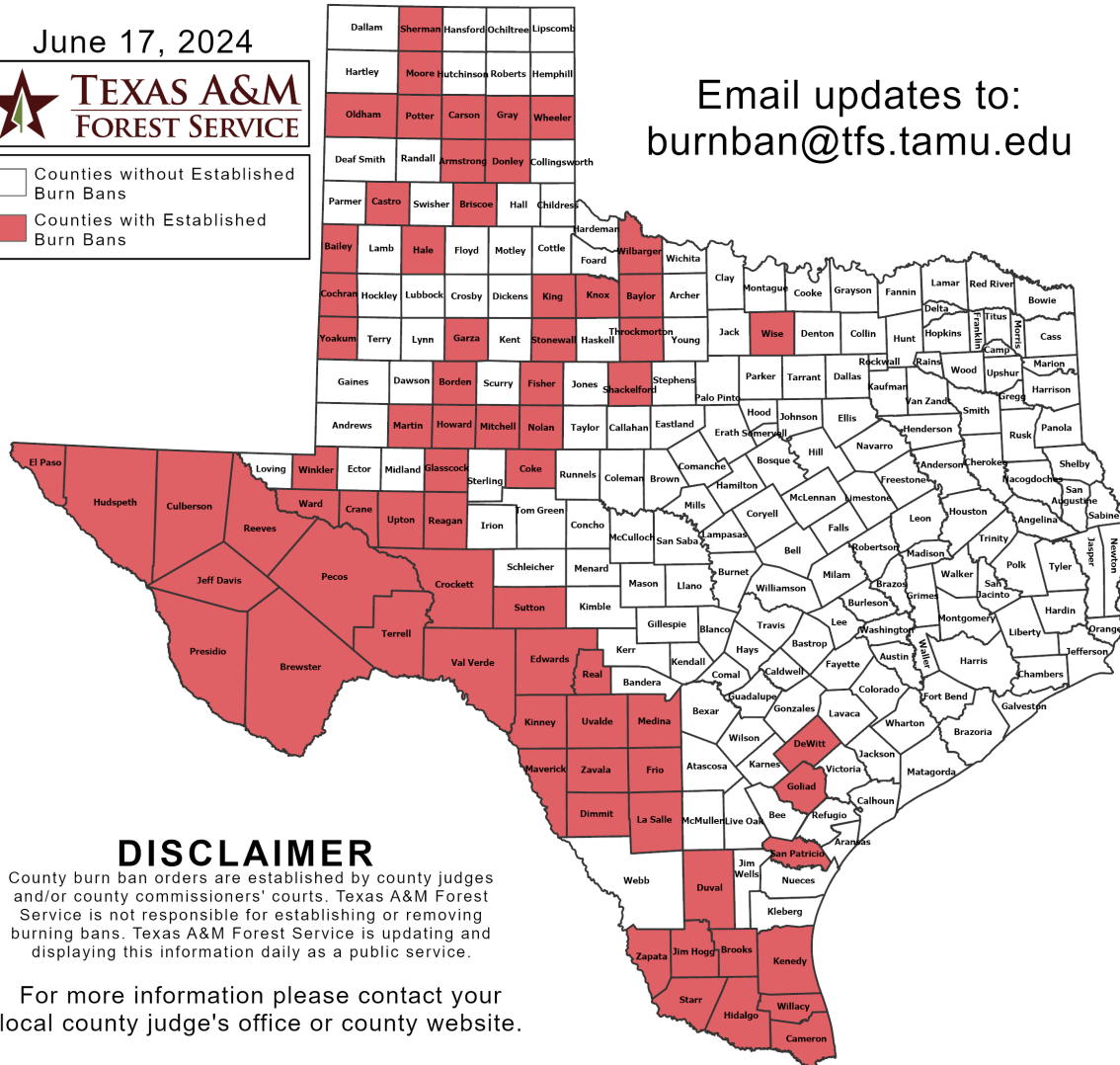
Burn Ban

OUTDOOR BURN BANS

June 17, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 71

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

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.

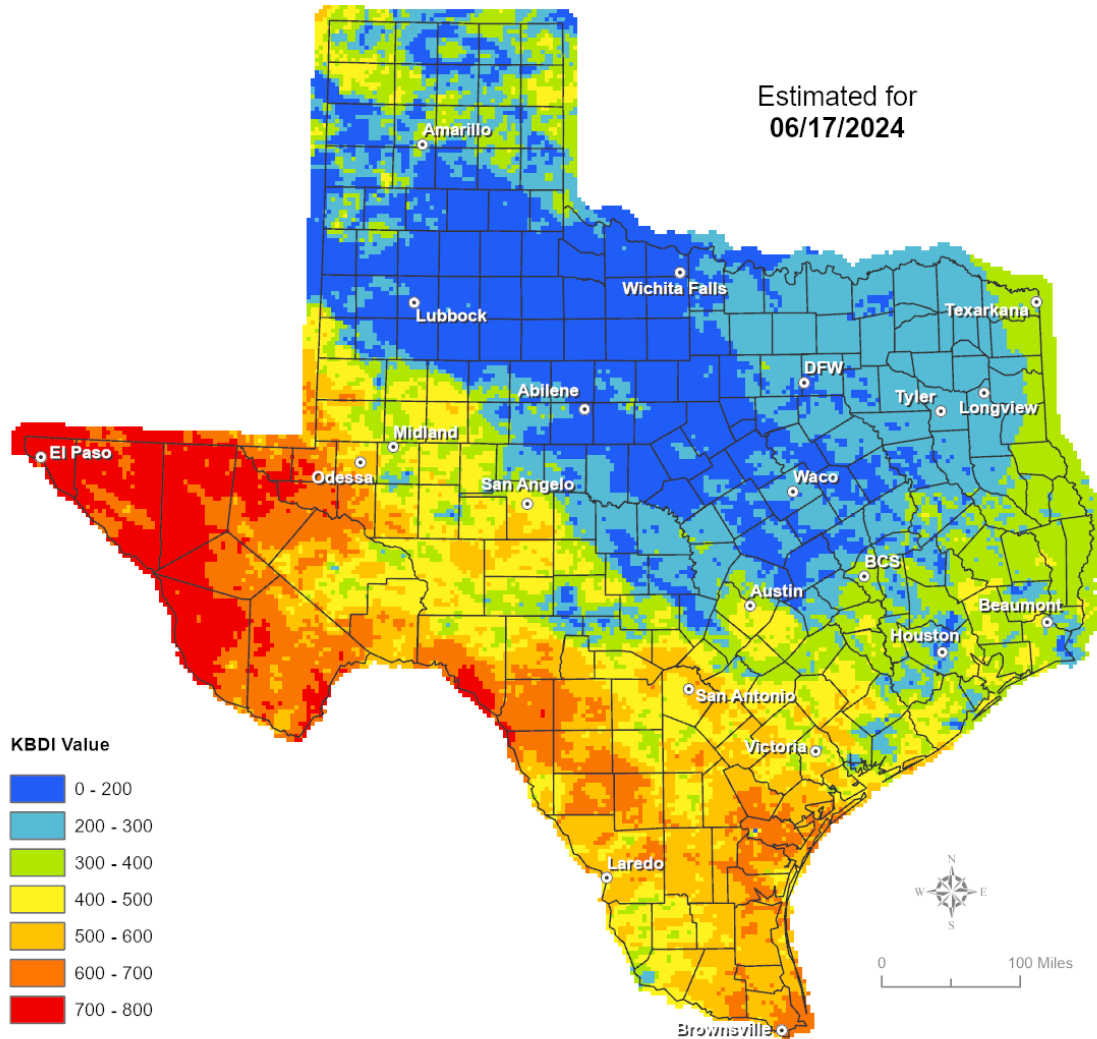
RED FLAG WARNINGS: www.weather.gov
 Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

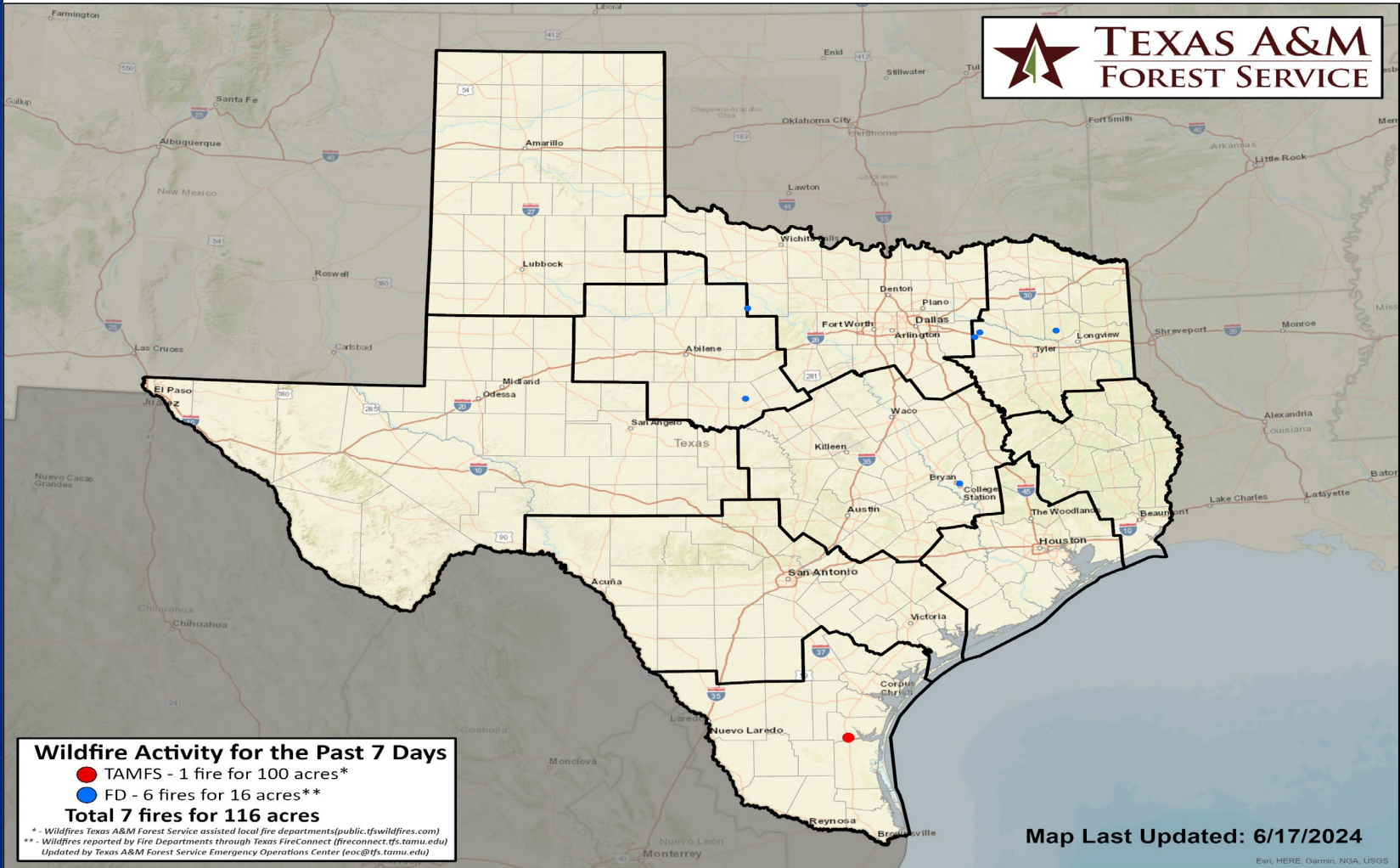
(4 km x 4 km resolution)

Estimated for
06/17/2024



Fire Activity (*Last 24 Hours)

Report of 189 (+1) fires and 1,249,548 (+100) acres have been burned this year. There are 71 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 70 (No Change) 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/ICS-300	Austin
06/17/24	06/21/24	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	E/L-964	Cypress
06/17/24	06/21/24	Trench Rescue	H-306	Texas City
06/18/24	06/20/24	Intermediate Incident Command System for Expanding Incidents, ICS 300	G/ICS-300	Manvel
06/18/24	06/25/24	Advanced Incident Command System for Complex Incidents, ICS 400	G/ICS-400	Austin

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