

Texas Division of Emergency Management Texas State Operations Center



Situation Awareness Brief



Thursday, June 20th, 2024
As of 0900 CDT

Tropical Weather Awareness



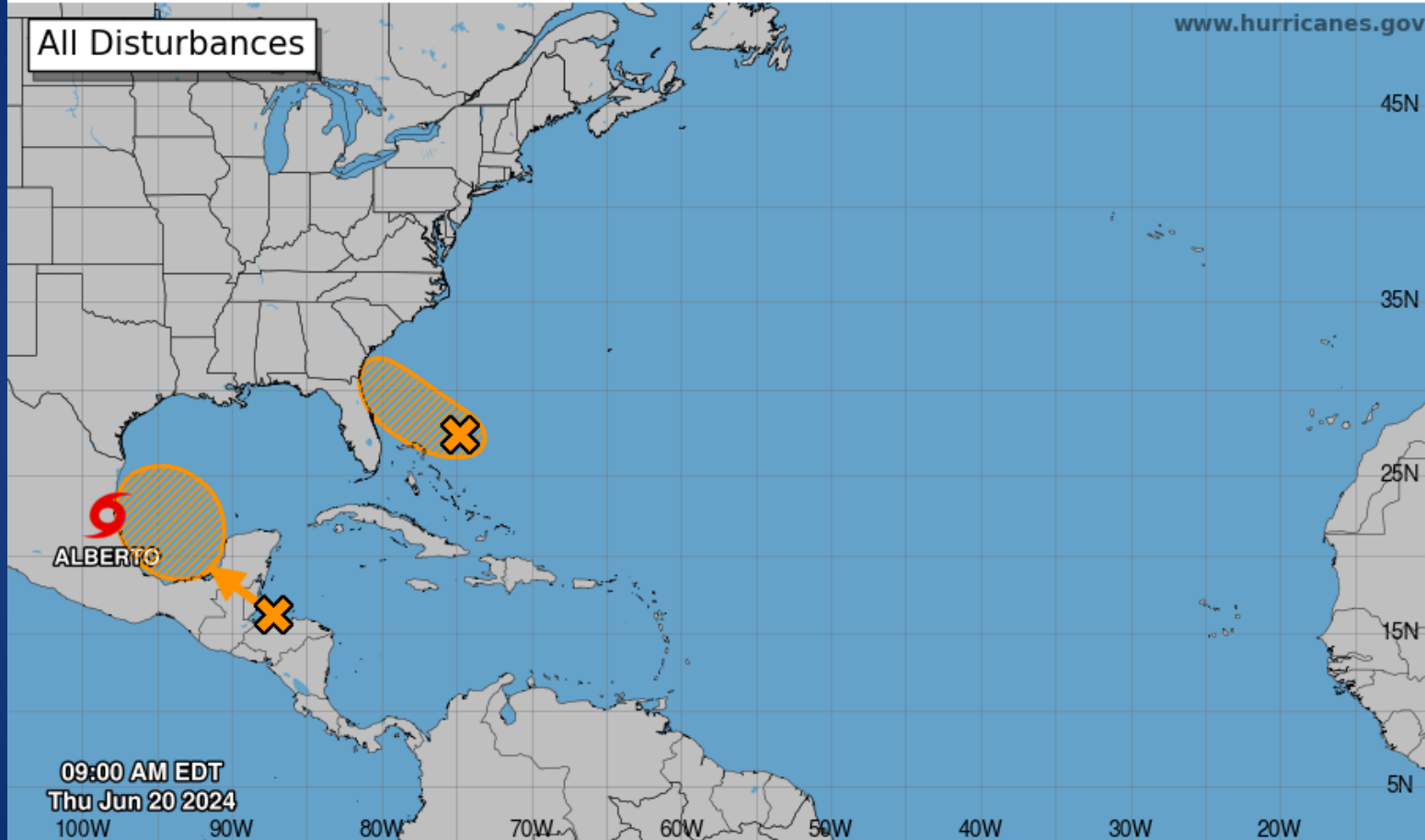
Seven-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

All Disturbances



09:00 AM EDT
Thu Jun 20 2024
100W 90W 80W 70W 60W 50W 40W 30W 20W

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
06/19/24	Preliminary Earthquake Report (3.4)	Culberson County
06/19/24	Initial Report of a 911 System Outage	Jim Wells County

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/19/24	NWS Corpus Christi: **TROPICAL STORM ALBERTO HAS FORMED**
06/19/24	NWS Houston/Galveston: Tropical Storm Alberto Forms Over The Western Gulf Of Mexico 06-19-2024
06/19/24	NWS Brownsville: Tropical Storm Alberto Local Statement Advisory Number 8
06/19/24	NWS Corpus Christi: Tropical Storm Alberto Forms 10 AM Update
06/19/24	NWS West Gulf RFC: Tropical Storm Alberto Has Formed, Watch Heavy Rainfall And Flooding
06/19/24	NWS Brownsville: Tropical Storm Alberto Named; Steadier Rains Have Arrived and Still Watching for Potential Flooding
06/19/24	National Hurricane Center Tropical Weather Outlook 1:00 PM CDT
06/19/24	NHC Tropical Storm Alberto Advisory Number 9
06/19/24	NWS Austin/San Antonio Situation Report: Rain from Alberto Spreading Across the Region – Pockets of Heavy Rain South
06/19/24	Governor's Proclamation for the 24-0015 17JUN Tropical Weather Incident

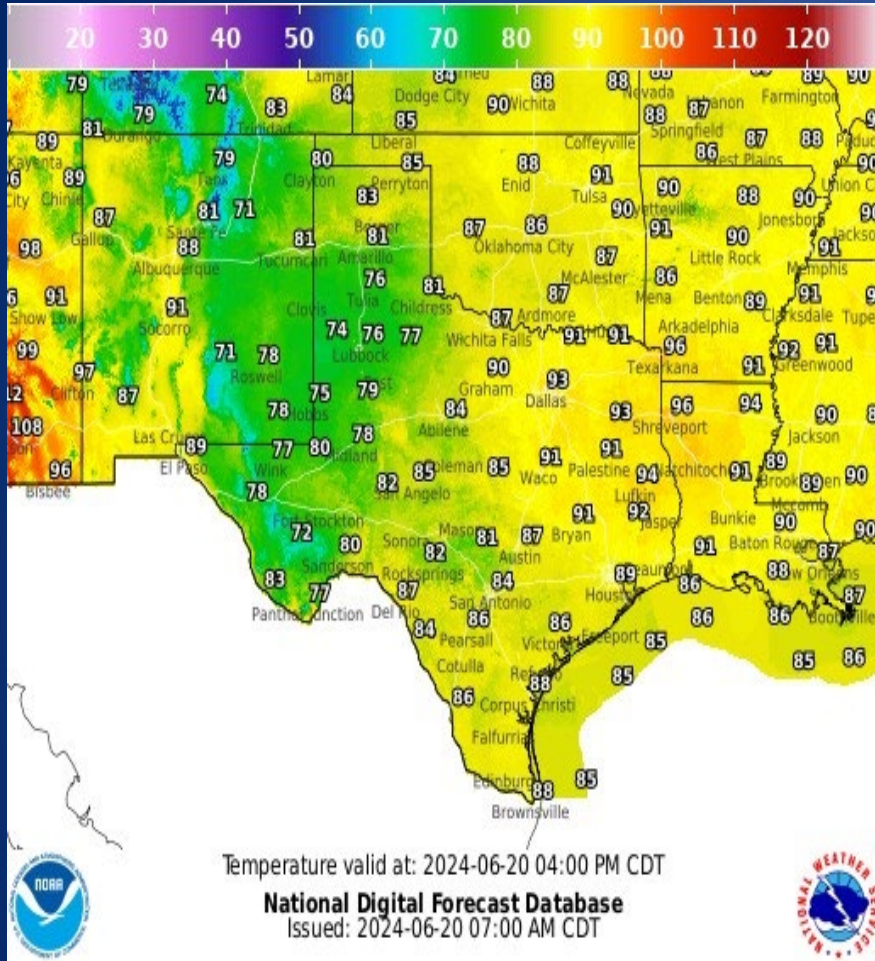
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/19/24	NWS Brownsville Tropical Storm Alberto 445 PM Update: Rains Moving Steadily Inland Through Evening; Still A Concern for Morning Rain Bands Near the Coast; Dune Erosion Worsening on South Padre
06/19/24	NWS Corpus Christi: Tropical Storm Alberto 4 PM Update June 19, 2024
06/19/24	NWS Austin/San Antonio Situation Report: Rain from Alberto Spreading Across the Region – Pockets of Heavy Rain South: Weather Update
06/19/24	NWS Corpus Christi: Public Information Statement - Precipitation Reports
06/19/24	National Hurricane Center Tropical Weather Outlook 7:00 PM CDT
06/19/24	NHC Tropical Storm Alberto Intermediate Advisory Number 9A
06/19/24	NHC Tropical Storm Alberto Advisory Number 10
06/19/24	NWS Corpus Christi: Public Information Statement - Precipitation Reports
06/19/24	NWS Corpus Christi: Tropical Storm Alberto 10 PM Update June 19, 2024
06/20/24	NHC Tropical Storm Alberto Intermediate Advisory Number 10A
06/20/24	NWS Houston/Galveston: Public Information Statement - Highest Wind Reports

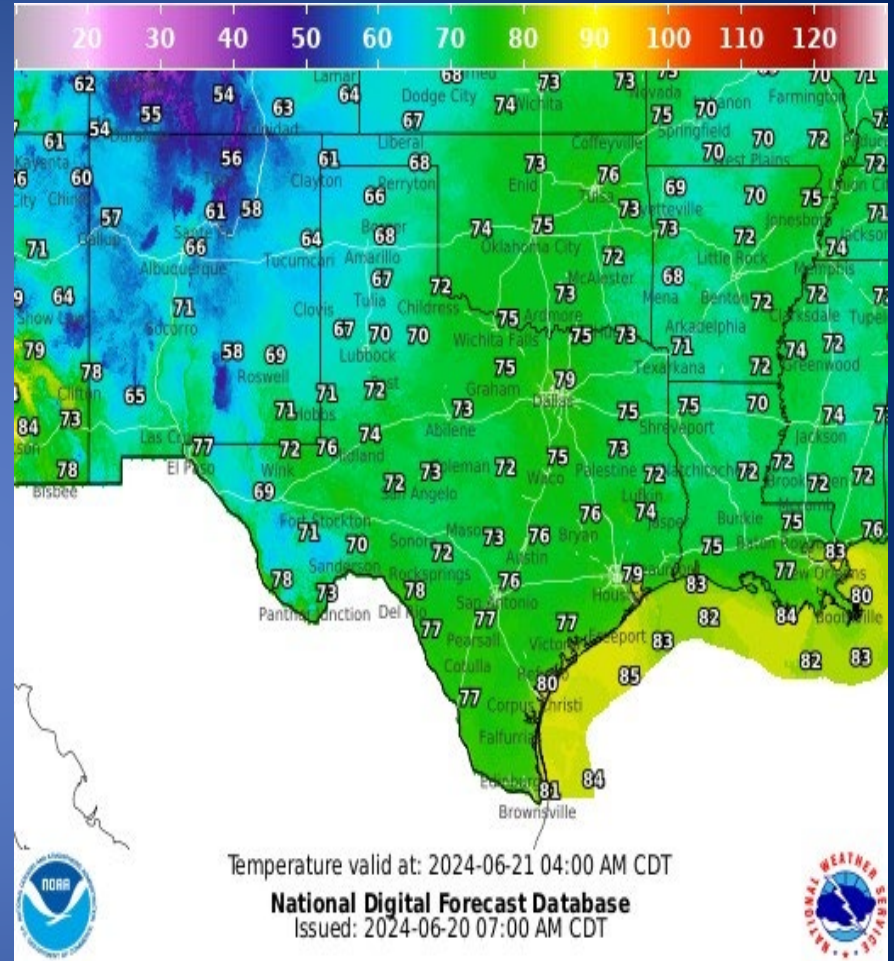
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
06/20/24	NHC Tropical Storm Alberto Intermediate Advisory Number 11
06/20/24	NWS Austin/San Antonio: NWS Situation Report: Tropical Moisture with Locally Heavy Rain Possible
06/20/24	NWS Corpus Christi: Final Update on T.S. Alberto 4AM June 20, 2024
06/20/24	NWS El Paso, TX/Santa Teresa: Weather Hazards Outlook
06/20/24	NWS Houston/Galveston: NWS: Last update on TS Alberto (Public + Marine Briefings)
06/20/24	NWS Brownsville: Tropical Storm Alberto - Final
06/20/24	Daily NWS Threat Brief for FEMA Region 6
06/20/24	NHC Tropical Storm Alberto Intermediate Advisory Number 11A
06/20/24	NWS Brownsville: Possible Tropical Development in the Bay of Campeche this Weekend

Weather Forecast

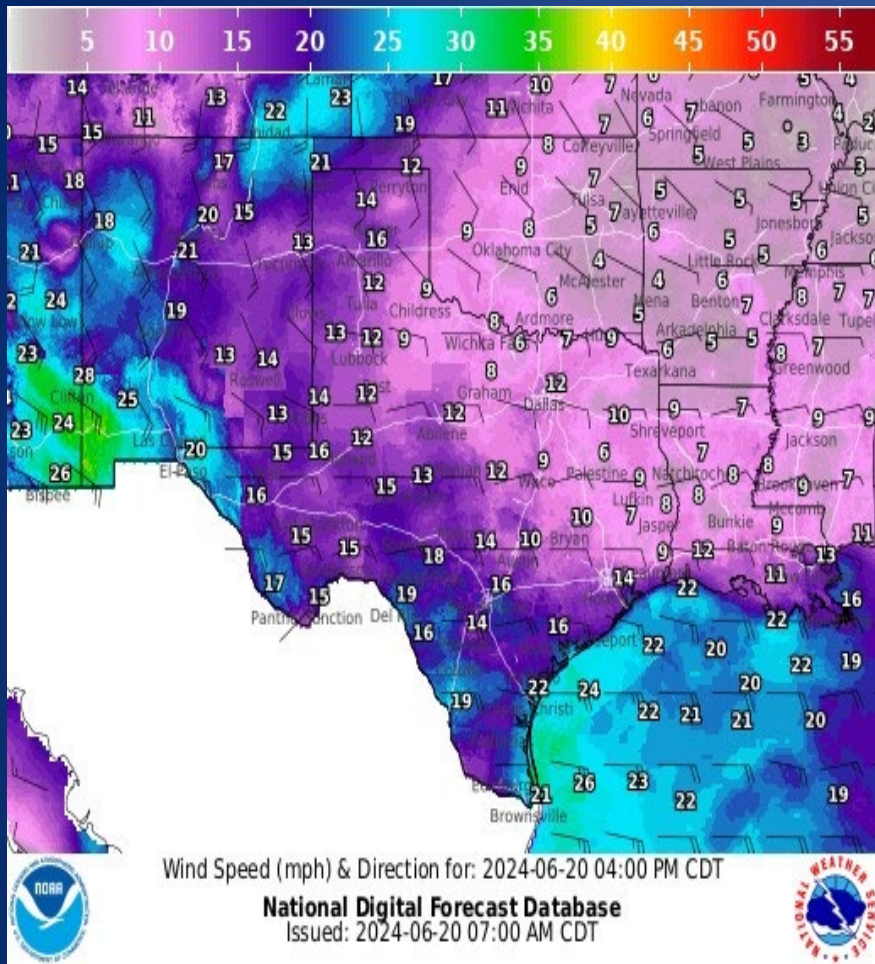


Highs

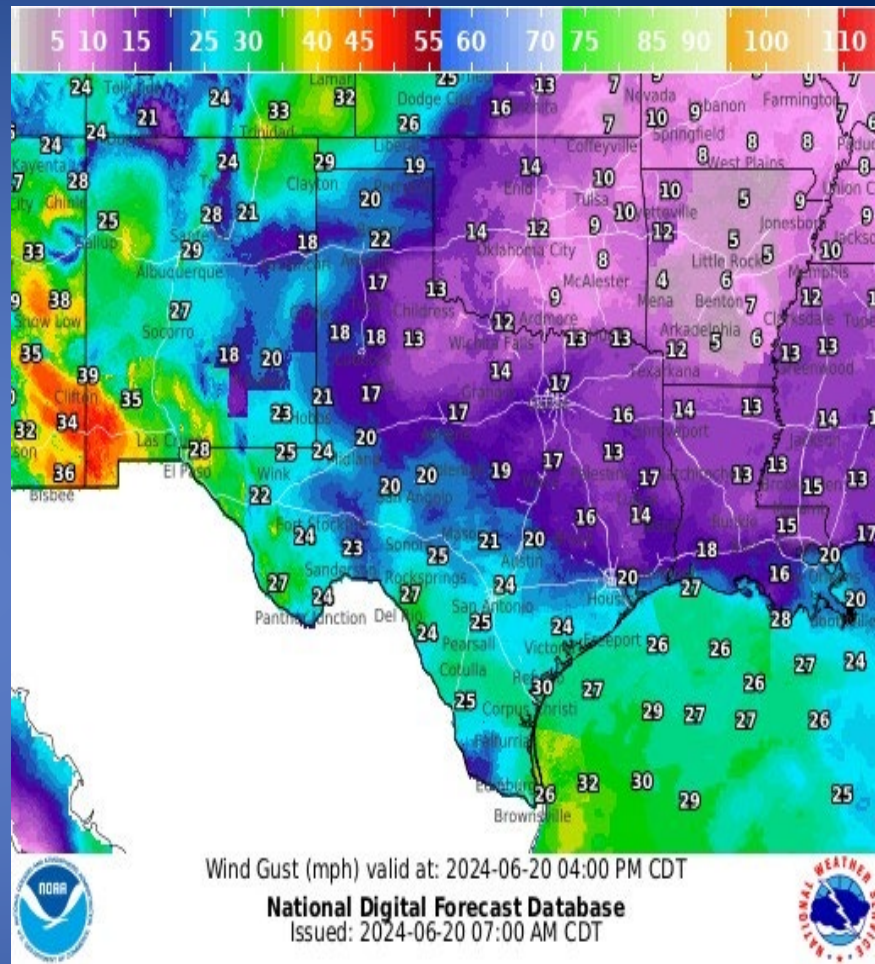


Lows

Weather Forecast



Wind Speeds



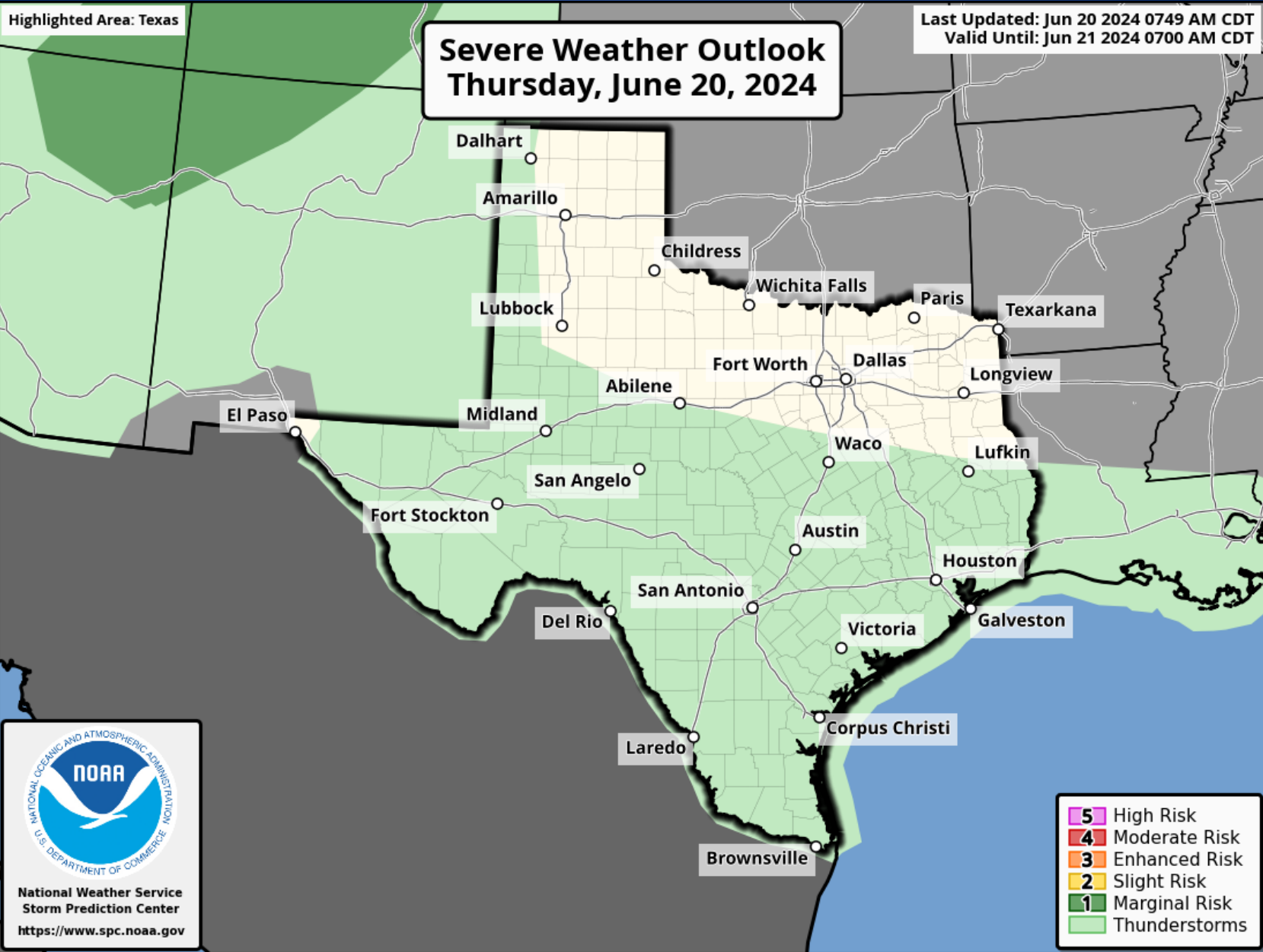
Gusts

Hazardous Weather

Last Updated: Jun 20 2024 0749 AM CDT
Valid Until: Jun 21 2024 0700 AM CDT

Severe Weather Outlook Thursday, June 20, 2024

Highlighted Area: Texas



- 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



Coastal Hazards

June 20, 2024
6:10 AM

→ Coastal Flood Warning

Ongoing through 4 PM Thursday

Coastal Jefferson County & Cameron Parish

- ◆ Significant coastal flooding expected.
- ◆ Tides will be 2 feet above predicted astronomical levels, with actual tide levels during high tide time between 2.0 and 2.5 feet MHHW.

Southern Orange County, Southern Calcasieu Parish

- ◆ Tides will be 1 to 2 feet above predicted astronomical levels, with actual tides during high tide time between 1.5 and 2.0 feet MHHW.

→ Coastal Flood Advisory

Ongoing through 4 PM Thursday

Lower Vermillion, Iberia, & St. Mary Parishes

- ◆ Tides will be between 1 to 2 feet above predicted astronomical levels with actual tides during high tide time between 1.5 and 2.0 feet MHHW.



National Weather Service
Lake Charles, LA

Coastal flooding will be likely along the coast through the night into Thursday afternoon,

Coastal Flooding and Hazardous Beach Conditions

Weather Forecast Office
Houston/Galveston TX
Issued Jun 20, 2024 2:42 AM CDT



Through Thursday

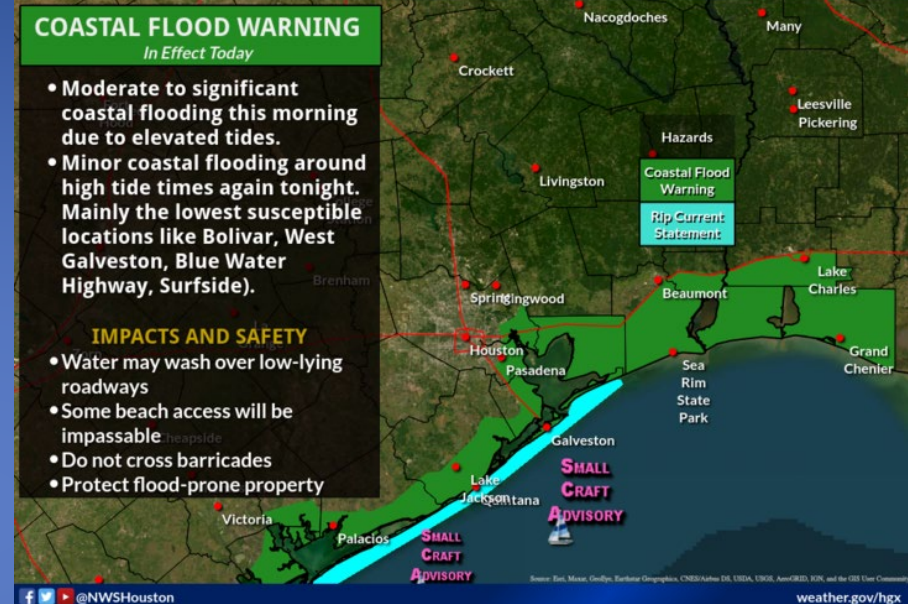
COASTAL FLOOD WARNING

In Effect Today

- Moderate to significant coastal flooding this morning due to elevated tides.
- Minor coastal flooding around high tide times again tonight. Mainly the lowest susceptible locations like Bolivar, West Galveston, Blue Water Highway, Surfside).

IMPACTS AND SAFETY

- Water may wash over low-lying roadways
- Some beach access will be impassable
- Do not cross barricades
- Protect flood-prone property



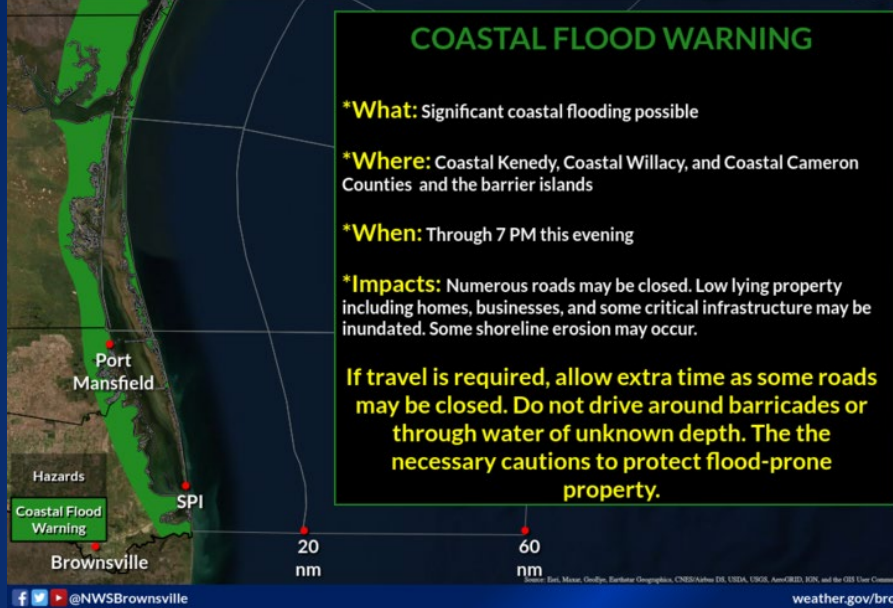
Hazardous conditions along the coast today

Hazardous Weather

Coastal Flood Warning

Till 7 PM This Evening

Weather Forecast Office
Brownsville/RGV, TX
Issued Jun 20, 2024 4:19 AM CDT

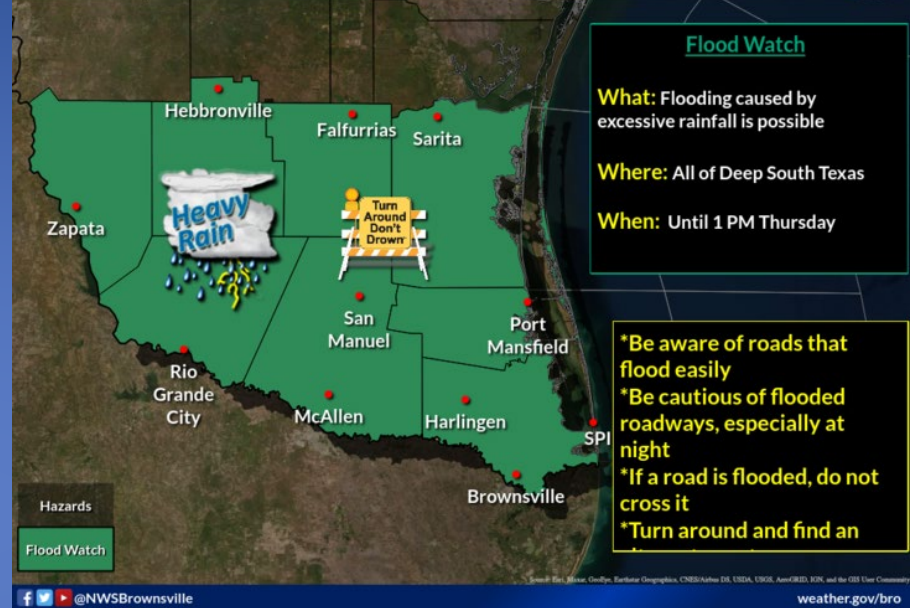


A Coastal Flood Warning in effect until 7 PM this evening for Coastal Kenedy, Coastal Willacy, Coastal Cameron Counties and the barrier islands. Tides have the potential of rising 1 to 2 feet above ground level, leading to inundation of low lying property and, or roads.

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

Flash Flood Watch for today and tonight

Flash flooding in, near and downstream of area burn scars will be possible.

Weather Forecast Office

El Paso, TX

Issued Jun 20, 2024 6:48 AM MDT



@NWSEIPaso

weather.gov/EIPaso

Rainfall will be possible Thursday afternoon and evening. If these storms produce rainfall over recent burn scars in Otero County, rapid runoff will result in flooding of the Rio Ruidoso as well as along US Highway 70.

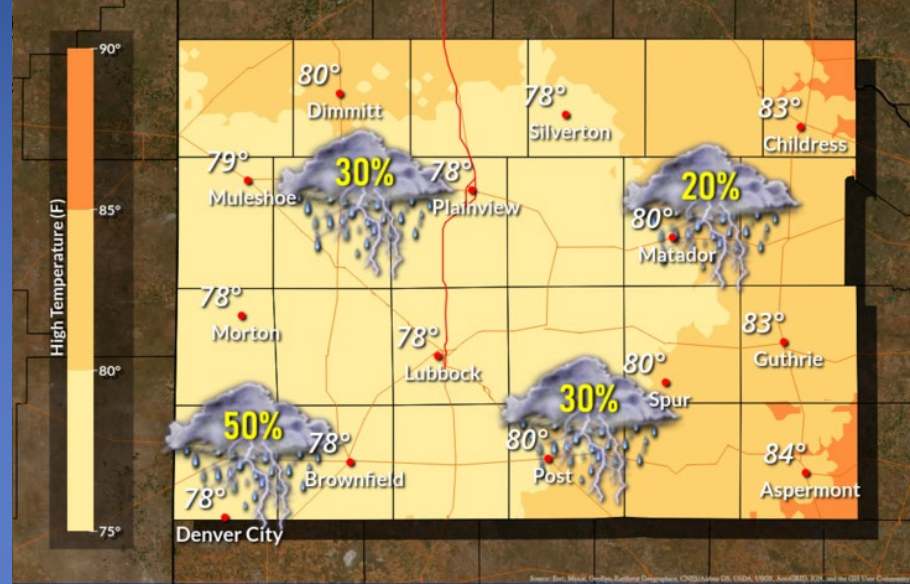
Showers and Some Thunderstorms Today

Best rain chances across the southwest

Weather Forecast Office

Lubbock, TX

Issued Jun 20, 2024 2:24 AM CDT



NWSLubbock

weather.gov/lub

Scattered showers and some thunderstorms will move to the northwest across the area today with the best chances coming across locations to the south and west of the Lubbock area. Otherwise partly sunny skies and highs from the mid 70s to lower 80s can be expected.

Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/19/24	Flood Warning	Aransas, Bee, Calhoun, Hansford, Jim Wells, Kleberg, McMullen, Nueces, Refugio, San Patricio, Sherman and Victoria Counties
06/19/24	Flood Advisory	Aransas, Armstrong, Bastrop, Bee, Calhoun, Carson, El Paso, Fayette, Goliad, Hudspeth, Hutchinson, Jim Wells, Lee, Live Oak, Moore, Nueces, Potter, Randall, Refugio, San Patricio and Victoria Counties
06/19/24	Flash Flood Warning	Aransas, Calhoun, Jeff Davis, Kleberg, Nueces, Refugio and San Patricio Counties
06/19/24	Tornado Warning	Aransas, Bee, Calhoun, Duval, Hidalgo, Jim Wells, Kleberg, Live Oak, McMullen, Refugio, San Patricio and Willacy Counties
06/19/24	Severe Thunderstorm Warning	Brazoria, Culberson, El Paso, Hudspeth, Jeff Davis and Matagorda Counties
06/19/24	Dust Advisory	El Paso and Hudspeth Counties
06/19/24	Coastal Flood Warning	Brazoria, Chambers, Galveston, Harris, Jackson and Matagorda Counties

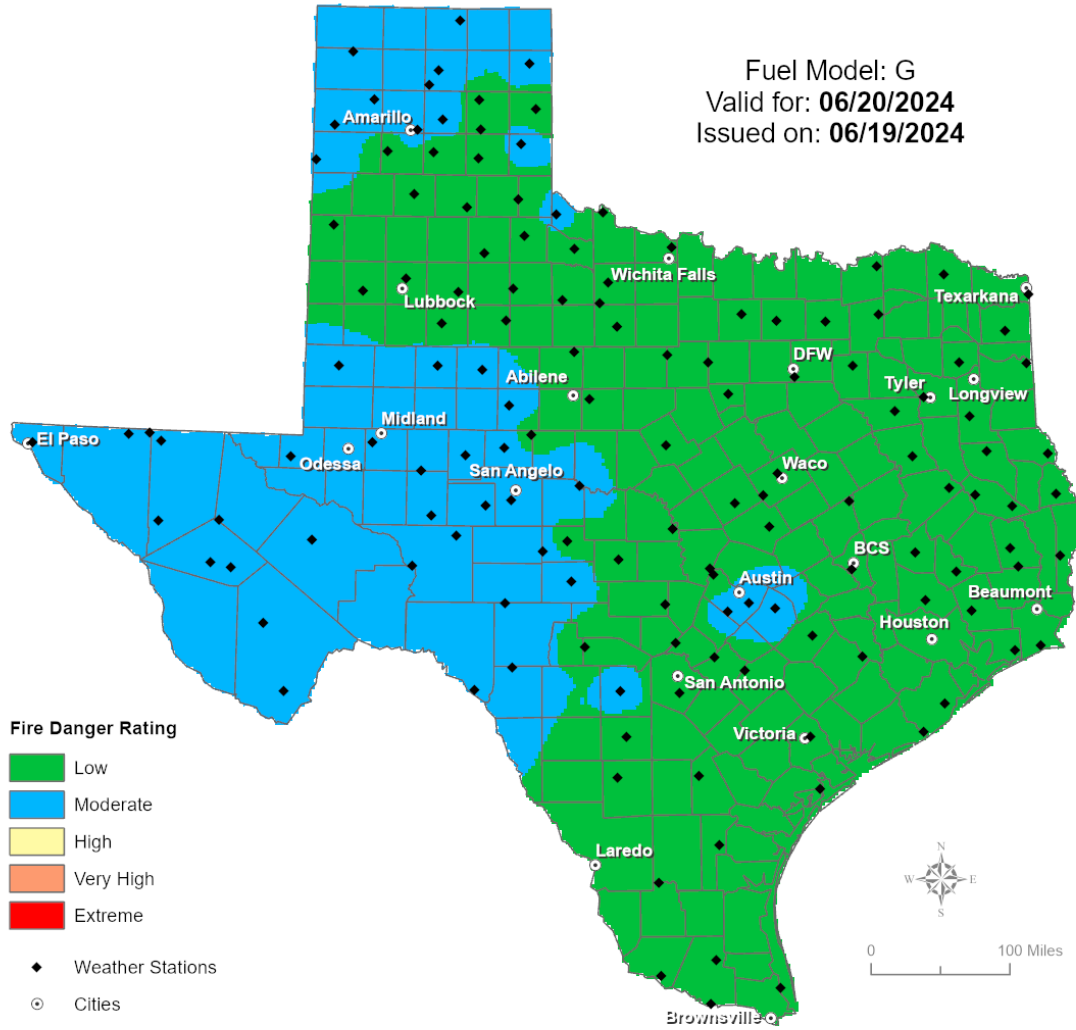
Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
06/19/24	Tornado Watch	Aransas, Atascosa, Bee, Brooks, Calhoun, Cameron, DeWitt, Duval, Goliad, Hidalgo, Jackson, Jim Hogg, Jim Wells, Karnes, Kenedy, Kleberg, La Salle, Live Oak, Matagorda, McMullen, Nueces, Refugio, San Patricio, Starr, Victoria, Webb, Willacy and Zapata Counties
06/20/24	Tornado Warning	Duval, Jim Wells, Kleberg and Webb Counties
06/20/24	Flash Flood Warning	Duval, Jim Wells, Kleberg, La Salle, Live Oak, McMullen, Nueces, San Patricio and Webb Counties

Fire Danger Forecast

Forecast Fire Danger

Fuel Model: G
Valid for: **06/20/2024**
Issued on: **06/19/2024**



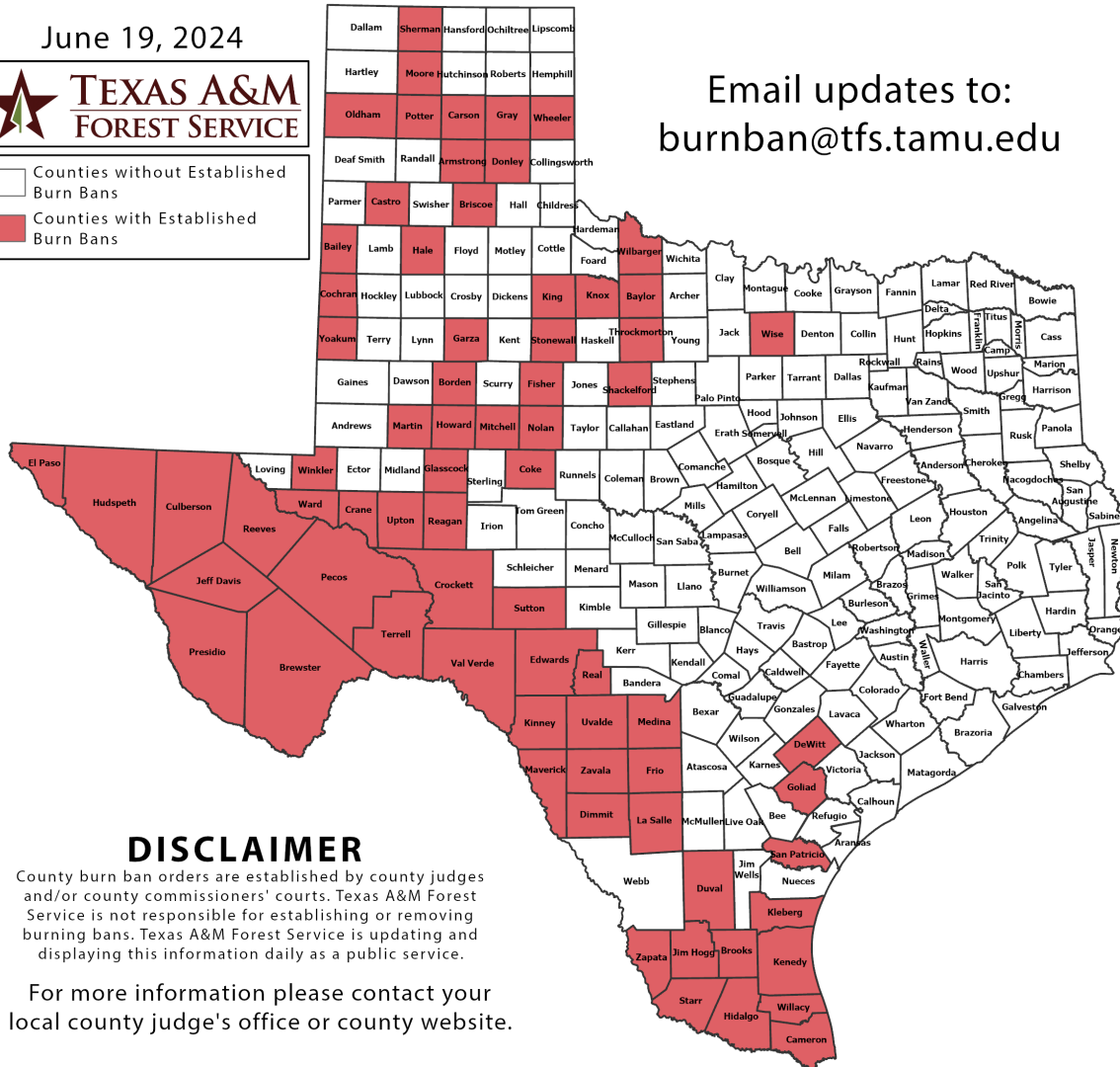
Burn Ban

OUTDOOR BURN BANS

June 19, 2024



Counties without Established Burn Bans
 Counties with Established Burn Bans



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 72

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

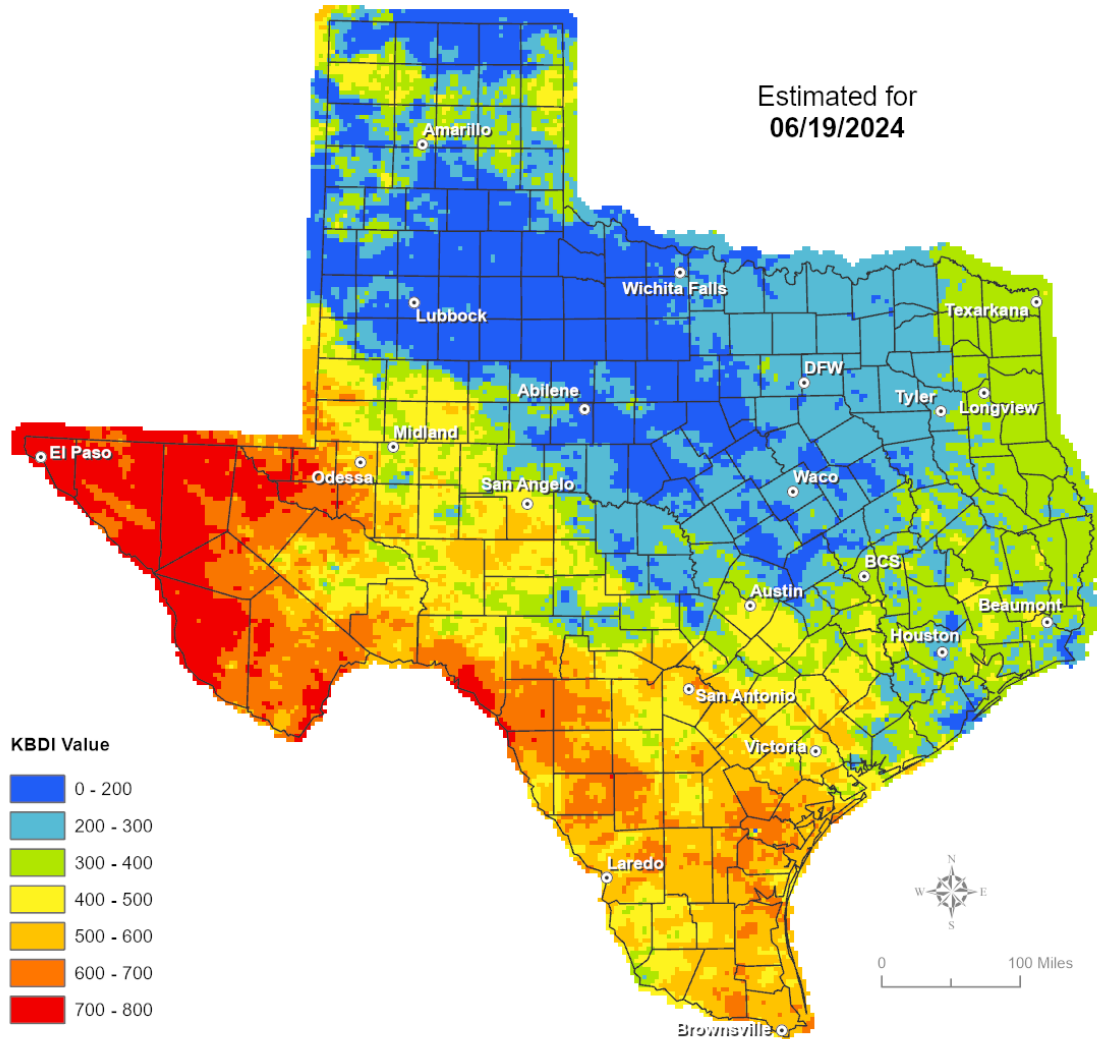
Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

Keetch-Byram Drought Index

Keetch-Byram Drought Index

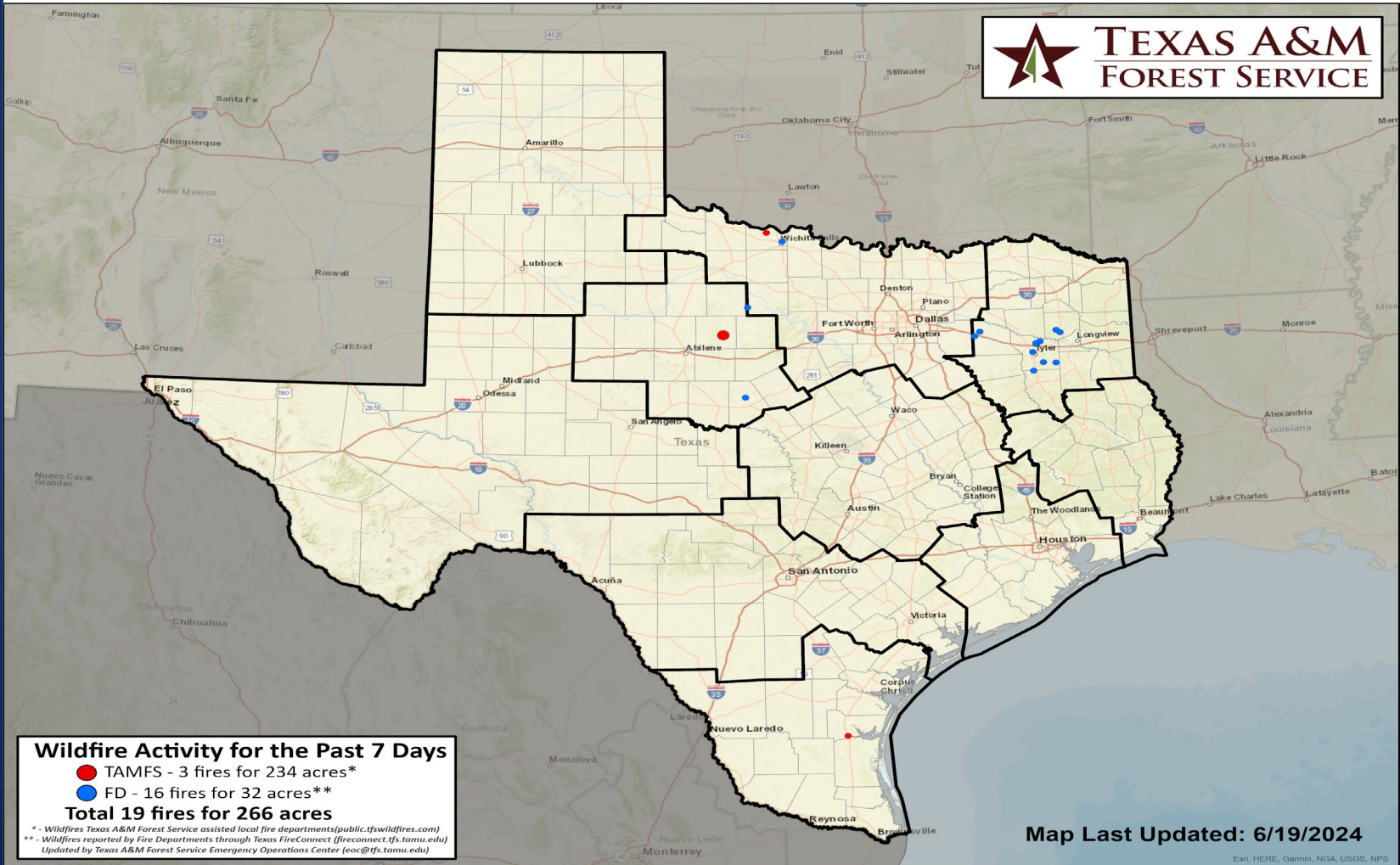
(4 km x 4 km resolution)

Estimated for
06/19/2024



Fire Activity (*Last 24 Hours)

Report of 191 (+1) fires and 1,249,728 (+110) acres have been burned this year. There are 72 (No Change) counties with burn bans. The Keetch-Byram Drought Index list contains 77 (+4) 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
06/20/24	06/20/24	Emergency Tracking Network (ETN) Operator Course	ETN-200	Robstown
06/20/24	06/20/24	National Incident Management System Overview for Senior Officials	G-402	Friendswood

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

Exercises

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06/20/24	06/20/24	North Central Texas Trauma Regional Advisory Council/NCTTRAC Region	Drill: Patient Tracking Drill