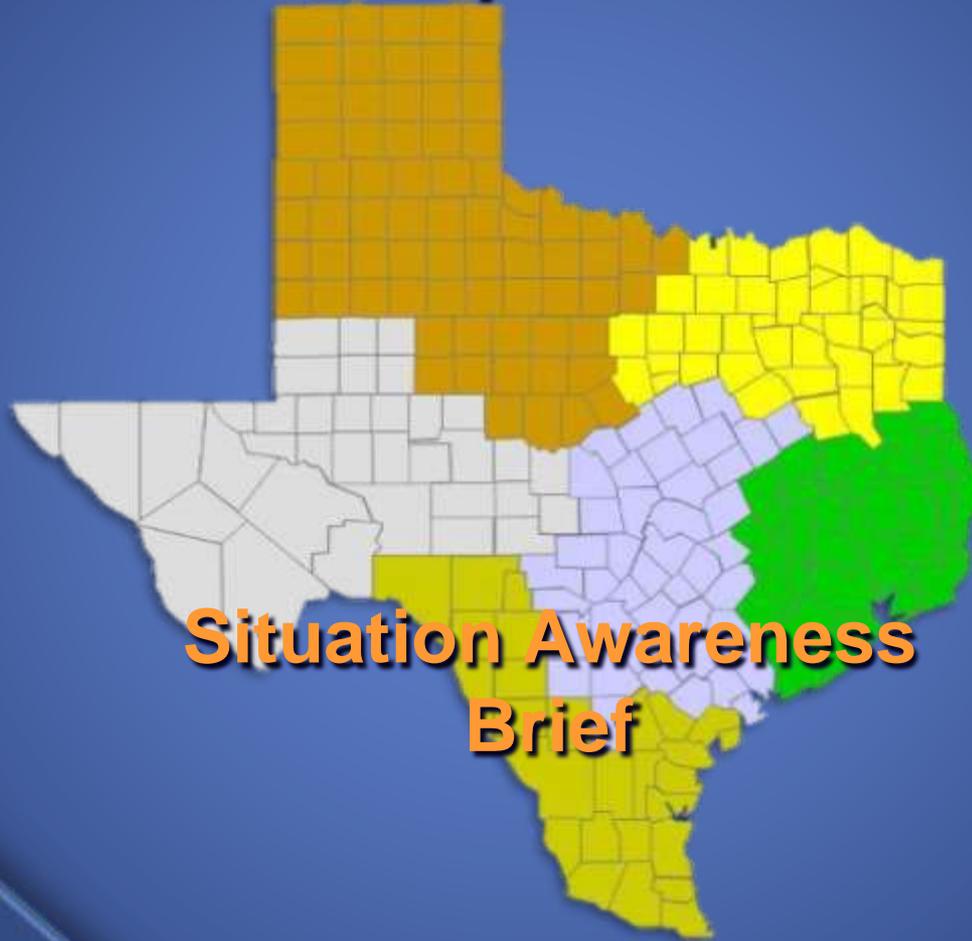


# Texas Division of Emergency Management Texas State Operations Center

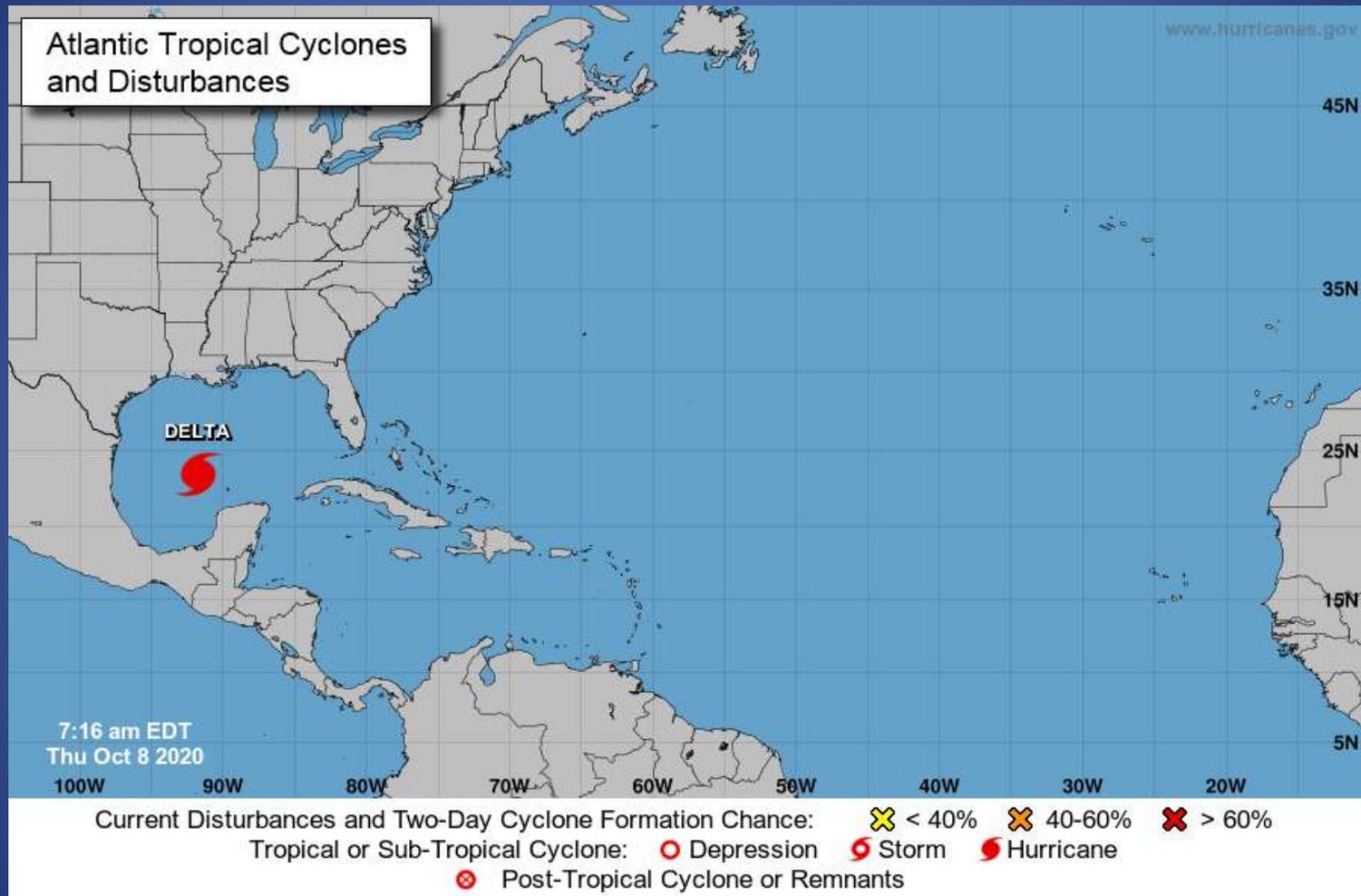


## Situation Awareness Brief



Thursday, October 8<sup>th</sup> 2020  
As of 0900 CST

# Tropical Weather Awareness



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

DATE	SUBJECT	LOCATION	Final Report (Y/N)
10/07/20	Preliminary Earthquake Report (M3.3)	Culberson County	Y
10/07/20	Preliminary Earthquake Report (M2.6)	Culberson County	Y

## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
10/07/20	NWS Lake Charles Tropical Update: 10:00 AM Wed
10/07/20	NWS Austin/San Antonio: Update on Hurricane Delta 10:00 AM
10/07/20	NWS Houston/Galveston: Update on Hurricane Delta
10/07/20	NWS Lake Charles: Potential Storm Surge Graphics
10/07/20	NHC Hurricane Delta Advisory Number 11
10/07/20	NHC Hurricane Delta Intermediate Advisory Number 11A
10/07/20	NWS NHC Miami FL Hurricane Delta Advisory Number 12

# Informational Products

## Distributed by the State Operations Center

10/07/20	NHC Hurricane Delta Intermediate Advisory Number 12A
10/07/20	NWS Lake Charles Tropical Update: 4:00 PM Wed
10/07/20	NWS Houston/Galveston: Update on Hurricane Delta and Potential Impacts for SE Texas
10/07/20	NWS NHC Miami FL: Hurricane Delta Intermediate Advisory Number 13A
10/07/20	NWS Houston Webinar Registration for Thursday updates on Hurricane Delta
10/07/20	NWS NHC Miami FL: Hurricane Delta Advisory Number 14
10/07/20	Updated - NWS NHC Miami FL: Hurricane Delta Advisory Number 14
10/07/20	NWS Lake Charles Tropical Update: 10:00 PM Wed
10/07/20	NWS Houston Hurricane Delta 10 PM Wednesday Update
10/08/20	NWS NHC Miami FL Hurricane Delta Intermediate Advisory Number 14A
10/08/20	NHC Hurricane Delta Advisory Number 15
10/08/20	NWS Shreveport, LA: Hurricane Delta Update
10/08/20	NWS Houston/Galveston: 4:00 AM CDT Update on Hurricane Delta
10/08/20	NWS NHC Miami FL Hurricane Delta Intermediate Advisory Number 15A

# Weather Forecast

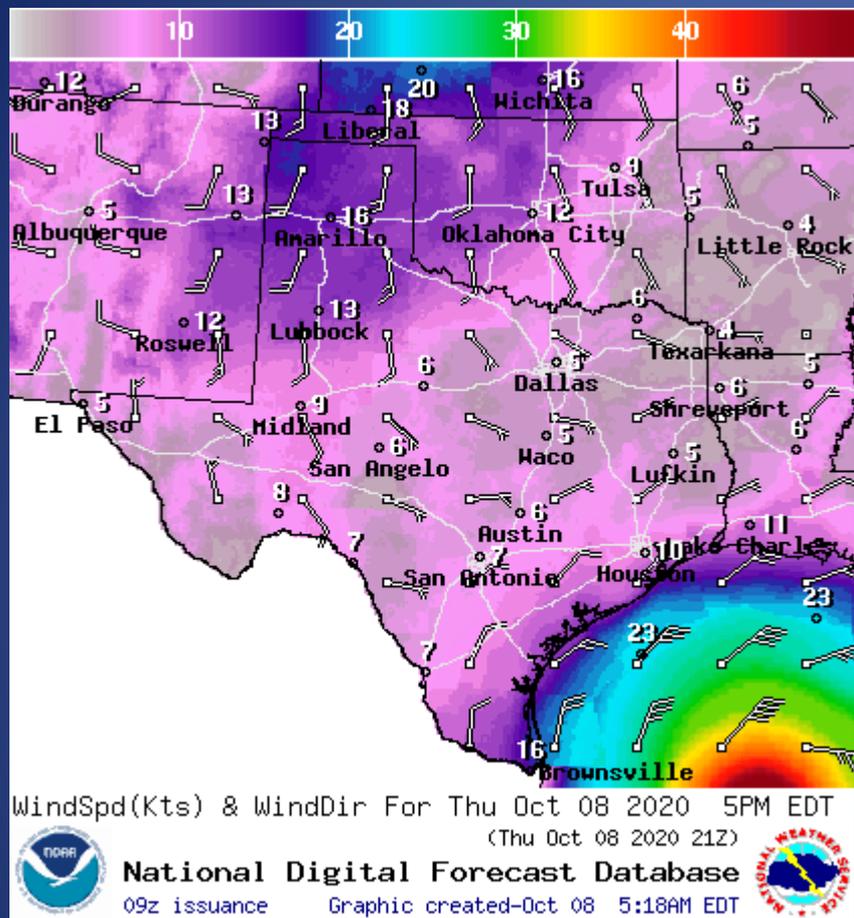


## Highs

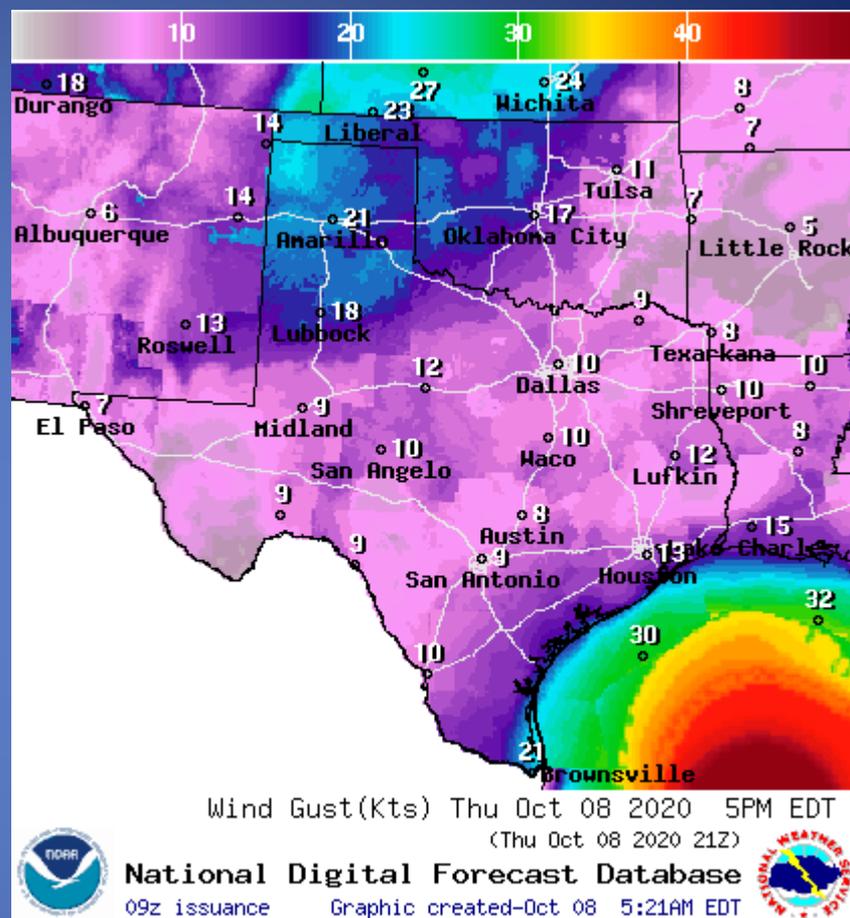


## Lows

# Weather Forecast



## Wind Speeds



## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 08 2020 0745 AM CDT  
Valid Until: Oct 09 2020 0700 AM CDT

## Severe Weather Outlook Thursday, October 08, 2020



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

- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

# Hazardous Weather



Temperatures will once again be above normal and approach records, this time not quite reaching records. Winds will be out of the southwest at 15 to 20 mph and relative humidity will be around 7 to 15 percent. These conditions will create what is known as elevated fire weather conditions. Not quite to Red Flag Warning but fires will be able to start more easily, especially where vegetation is drier. Amarillo has not seen measurable precipitation since September 9th - 29 days with no rain.

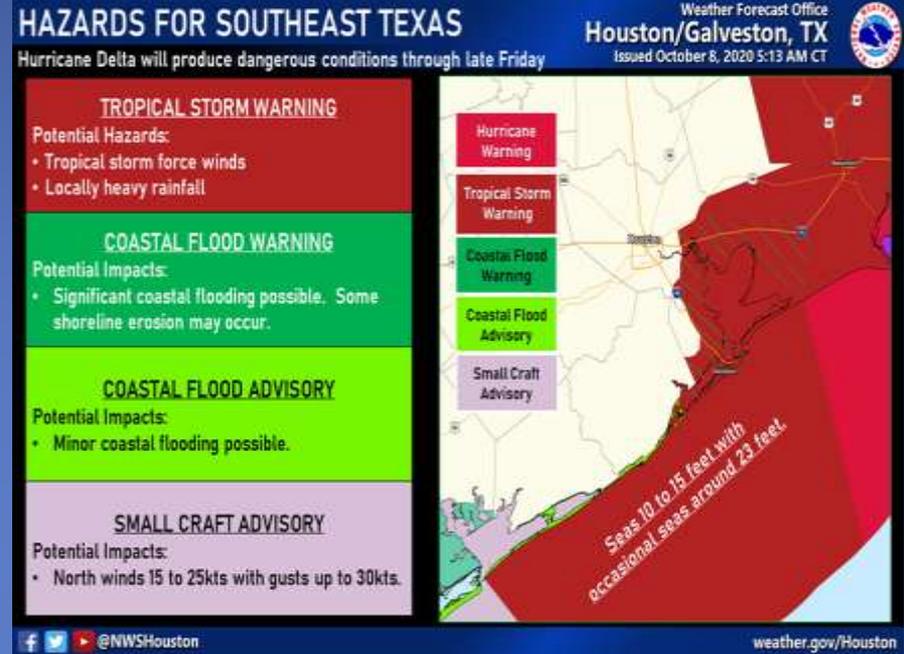


A Tropical Storm Watch is now in effect for Sabine, Natchitoches, Winn, Caldwell, Grant, and La Salle parishes. Peak winds of 30 to 40 mph with gusts up to 55 mph will be possible Friday afternoon through early Saturday morning.

# Hazardous Weather



A Flash Flood Watch will go into effect Friday morning and continue through Saturday afternoon. Rainfall totals in association with Hurricane Delta will range from 4 to 8 inches with locally higher amounts possible in the watch area.

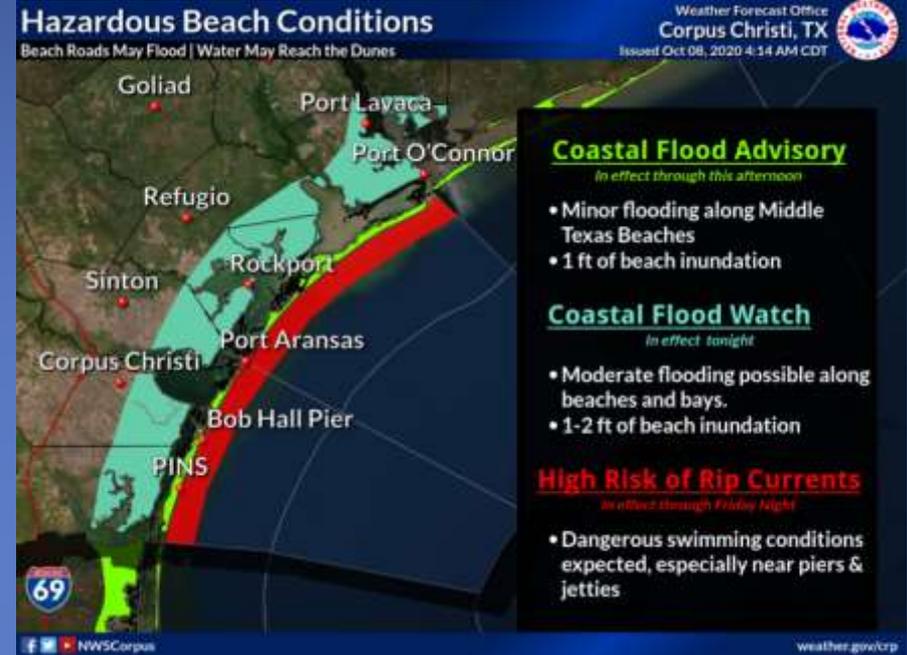


Here are the hazards for Southeast Texas associated with Hurricane Delta.

# Hazardous Weather



Slightly warmer across the area tonight, with lows in the low to mid 70s. Isolated to scattered showers and thunderstorms will remain possible overnight, especially across the coastal waters and along the coast as Delta continues to move north over the Gulf waters.



A Coastal Flood Advisory is in effect through this afternoon across the Gulf-facing beaches. Minor flooding up to 1 foot above ground level is possible. A Coastal Flood Watch is in effect from tonight through early Friday morning for the entire Middle Texas Coast. Moderate coastal flooding will be possible. There is also a high risk of rip currents along Gulf-facing beaches through late Friday night.

# Hazardous Weather

**Coastal Flood Warning**  
Significant Coastal Flooding and Beach Erosion Expected

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Oct 08, 2020 5:11 AM CDT

**Coastal Flood Warning**  
Until 7 AM CDT Friday

Where: Coastal Cameron, Coastal Willacy, and Coastal Kenedy Counties

**IMPACTS**

- Significant coastal flooding expected.
- Structural damage to buildings unprotected by seawalls may occur.
- Gulf water is closing public beach access points, closing State Highway 100 from Beach Access #4 northward.
- Expect water crossing Gulf Blvd. with more than one foot of water depth.
- Driving on beaches, even with 4-wheel drive vehicles, will be impossible.
- Severe beach erosion, with calving of dunes, is likely.
- The greatest chance for coastal flooding will occur around high tide, which will occur at 1:15 AM CDT Friday morning.



@NWSBrownsville weather.gov/rgv

A Coastal Flood Warning is in effect until 7 AM CDT Friday. Numerous impacts from flooding to beach erosion as well as road closures and some structural damage is expected.

**Partly Cloudy and Warm Today**  
Dangerous Beach and Marine Conditions

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Oct 08, 2020 5:06 AM CDT



Laguna Madre:  
Winds: N 15-20 kts  
Choppy Bay Waters  
Small Craft Exercise Caution

Gulf Waters:  
Small Craft Advisory  
Winds: N 15-25 kts  
Seas: 6-10 ft (0-20 nm)  
8-14 ft (20-60 nm)

20 nm 60 nm

@NWSBrownsville weather.gov/rgv

Partly cloudy and warm with a few showers and thunderstorms along the coast today. Dangerous marine and beach conditions will develop today due to increase swells. Minor coastal flooding, high risk of rip currents, and high surf are expected along are beaches. A Small craft advisory is in effect for the Gulf waters due to long period swells. Elevated swells across the Gulf of Mexico will continue through tonight, likely causing minor coastal flooding near high tide (12:11 am) late tonight.

# Hazardous Weather

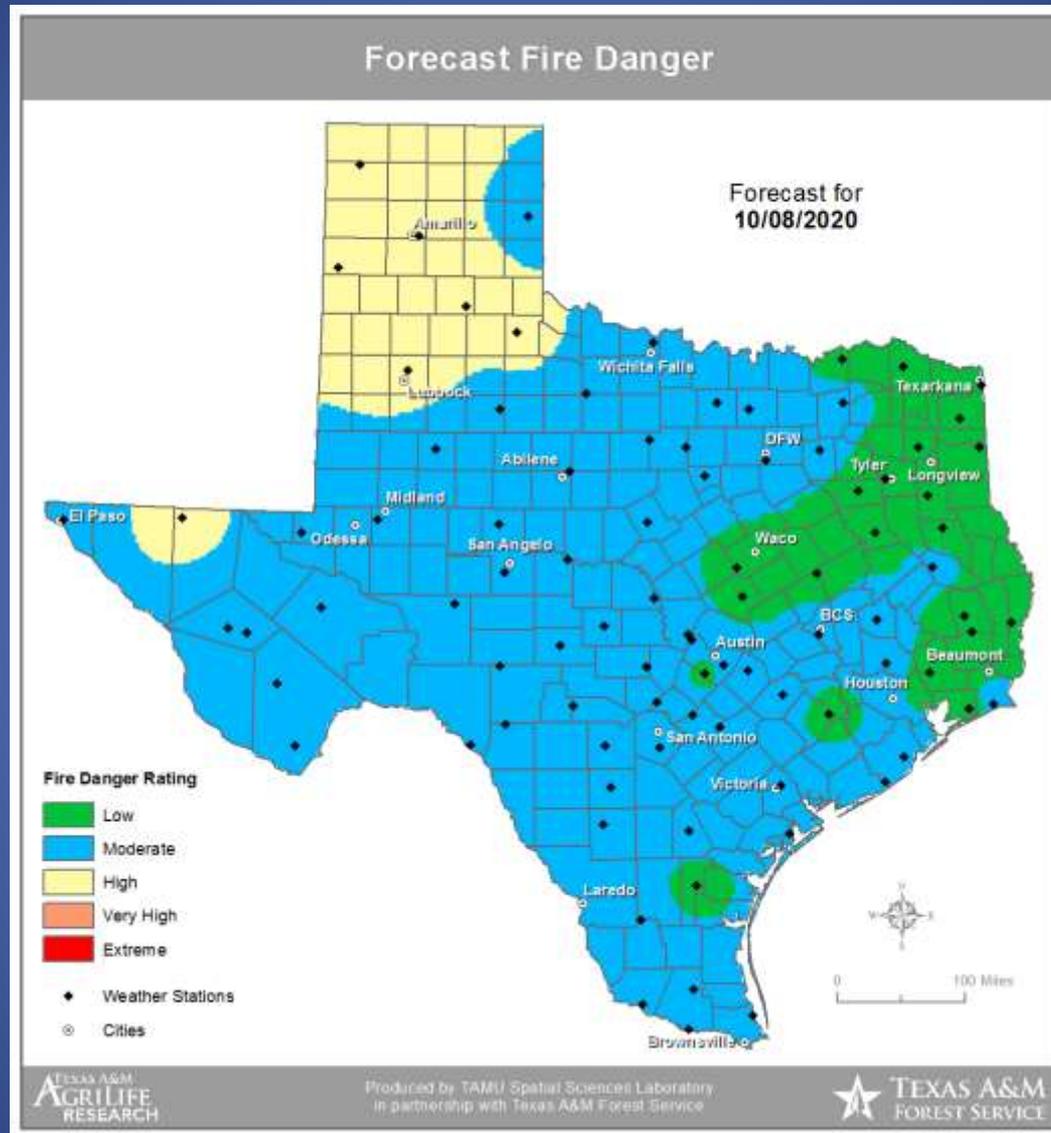


A High Surf Advisory is in effect until 7 PM CDT Friday. Large breaking waves with heights of 3-11 ft are expected. Conditions will be dangerous to anyone in the surf zone.

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
10/07/20	Tropical Storm Watch	Chambers, Galveston, Harris and Liberty Counties
10/08/20	Tropical Storm Warning	Chambers, Galveston, Harris, Hardin, Jasper, Jefferson, Liberty, Newton and Orange Counties
10/08/20	Coastal Flood Advisory	Aransas, Brazoria, Calhoun, Kleberg, Matagorda and Nueces Counties
10/08/20	Coastal Flood Warning	Cameron, Chambers, Galveston, Kenedy, Harris and Willacy Counties

# Fire Danger Forecast



# Burn Ban

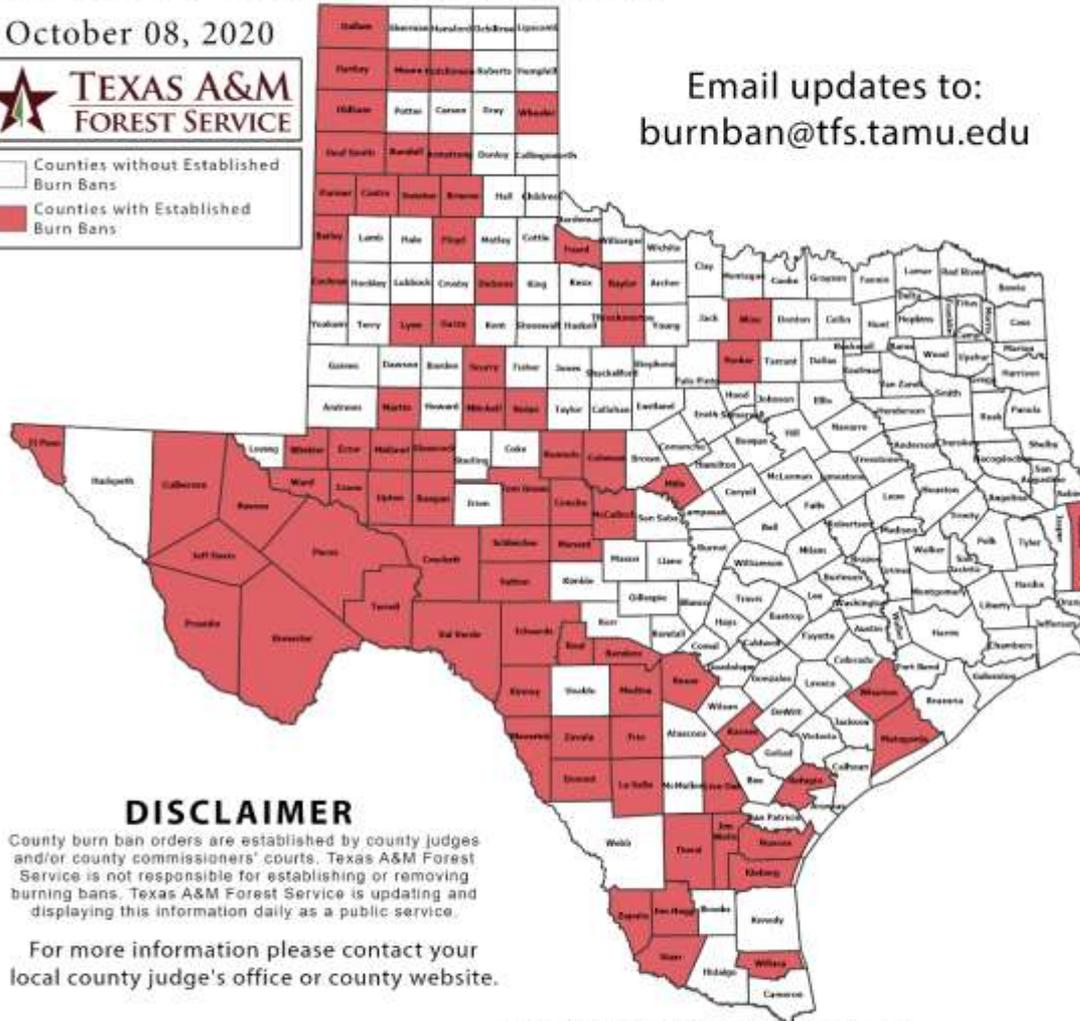
## OUTDOOR BURN BANS

October 08, 2020



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: 80

- |            |              |
|------------|--------------|
| Armstrong  | Matagorda    |
| Bailey     | Maverick     |
| Bandera    | Medina       |
| Baylor     | Menard       |
| Bexar      | Midland      |
| Brewster   | Mills        |
| Briscoe    | Mitchell     |
| Castro     | Moore        |
| Cochran    | Newton       |
| Coleman    | Nolan        |
| Concho     | Nueces       |
| Crane      | Oldham       |
| Crockett   | Parker       |
| Culberson  | Parmer       |
| Dallam     | Pecos        |
| Deaf Smith | Presidio     |
| Dickens    | Randall      |
| Dimmit     | Reagan       |
| Duval      | Real         |
| Ector      | Reeves       |
| Edwards    | Refugio      |
| El Paso    | Runnels      |
| Floyd      | Schleicher   |
| Foard      | Scurry       |
| Frio       | Starr        |
| Garza      | Sutton       |
| Glasscock  | Swisher      |
| Hartley    | Terrell      |
| Hutchinson | Throckmorton |
| Jeff Davis | Tom Green    |
| Jim Hogg   | Upton        |
| Jim Wells  | Val Verde    |
| Karnes     | Ward         |
| Kinney     | Wharton      |
| Kleberg    | Wheeler      |
| La Salle   | Willacy      |
| Live Oak   | Winkler      |
| Lynn       | Wise         |
| McCulloch  | Zapata       |
| Martin     | Zavala       |

### DISCLAIMER

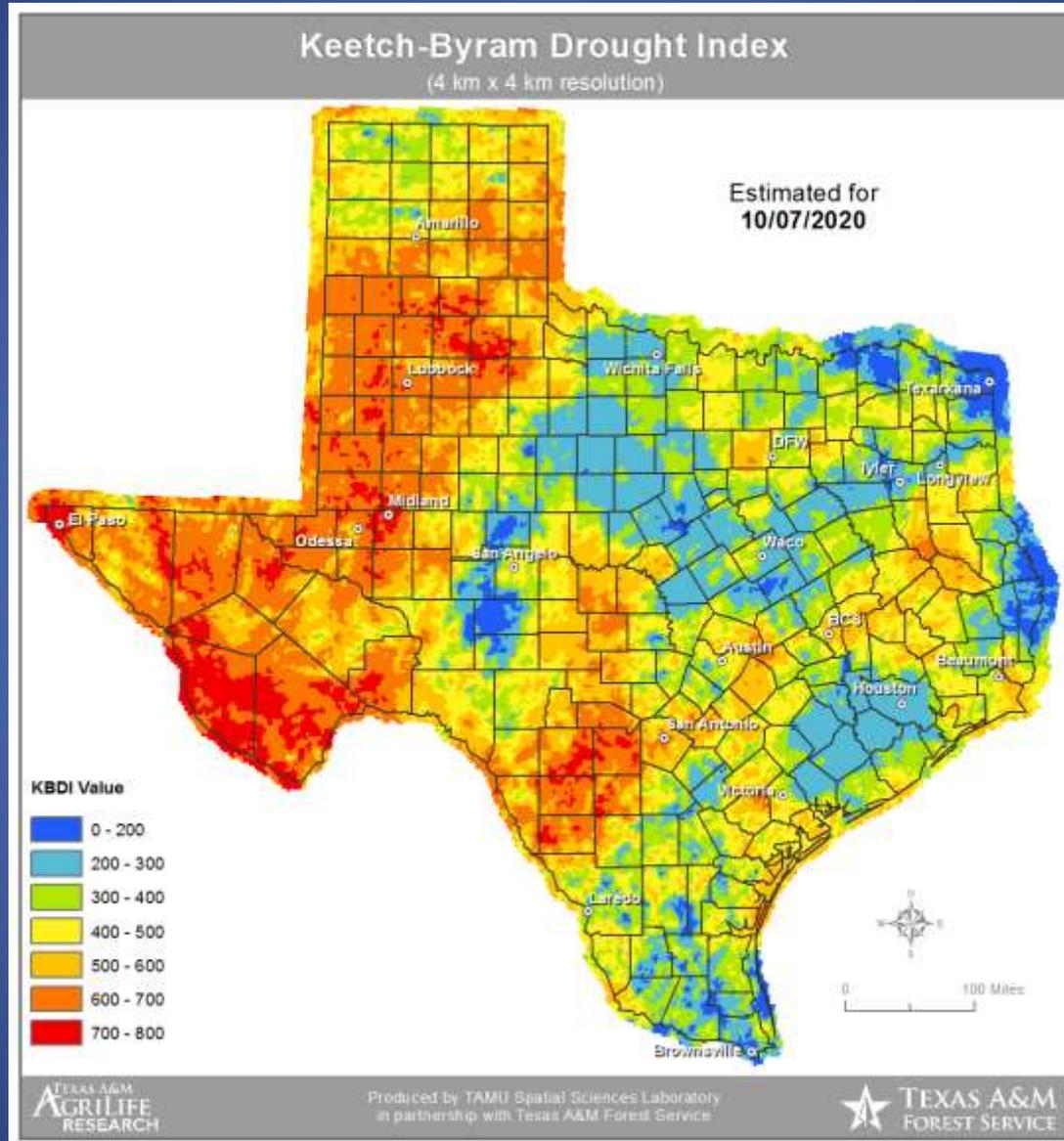
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

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

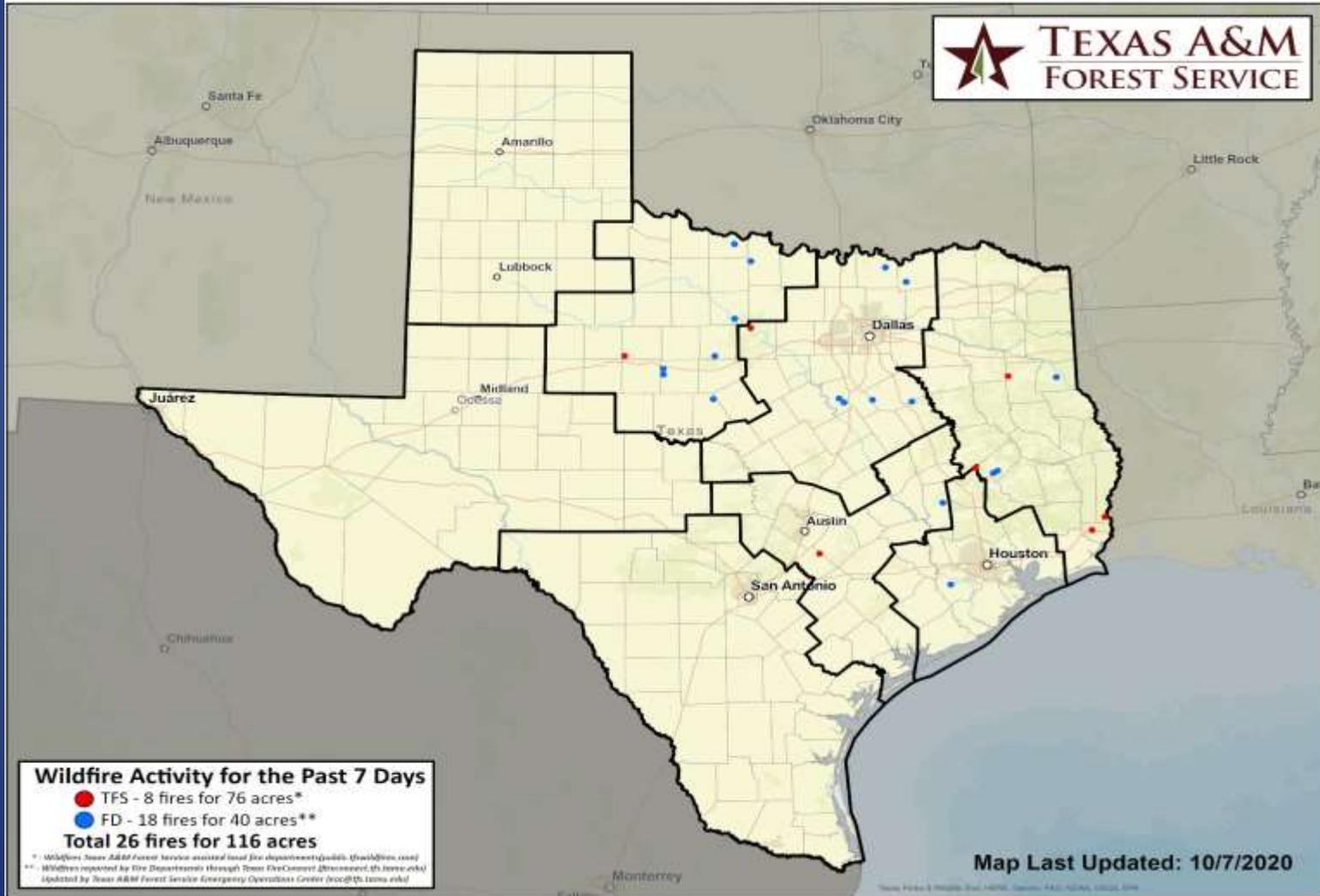


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
10/08/20	Fire Danger Statement	Armstrong, Carson, Dallam, Deaf Smith, Hansford, Hartley, Hutchinson, Moore, Ochiltree, Oldham, Potter, Randall, Sherman Counties

# Fire Activity (\*Last 24 Hours)

Reports 504 (+1) fires and 135,098 (+5) acres destroyed this year. There are 80 (no change) counties with burn bans. The Keetch–Byram Drought Index list 145 (+6) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/05/20	10/09/20	NFPA 1006 Trench Rescue (Non-Certification)	H-306	Houston