

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

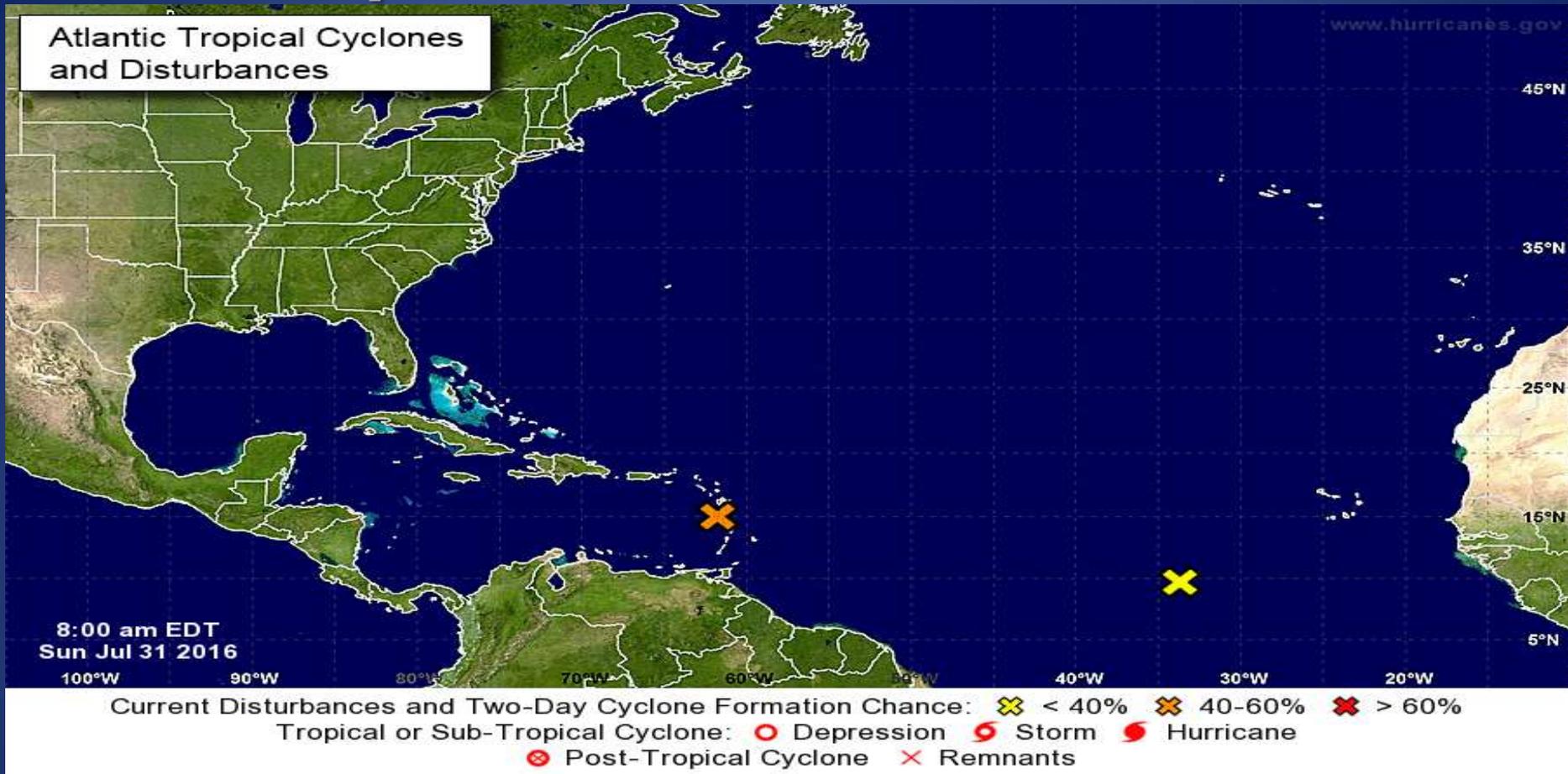


Situation Awareness Brief



Sunday, July 31st 2016
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico:

1. Showers and thunderstorms associated with a strong and fast-moving tropical wave now entering the extreme eastern Caribbean Sea are disorganized, while satellite data and surface observations indicate no signs of a closed surface circulation. Although some gradual development of this system is possible during the next couple of days, the chance for tropical cyclone formation should increase after the wave reaches the western Caribbean Sea in a couple of days.
2. This disturbance is expected to bring locally heavy rains and gusty winds to portions of the Lesser Antilles, the Virgin Islands, and Puerto Rico today. These conditions should spread westward across the eastern and central Caribbean Sea tonight and reach Hispaniola on Monday. Interests in these areas and elsewhere in the Caribbean Sea should continue to monitor the progress of this system. For additional information on this system, see High Seas Forecasts issued by the National Weather Service. * Formation chance through 48 hours...medium...40 percent * Formation chance through 5 days...high...70 percent

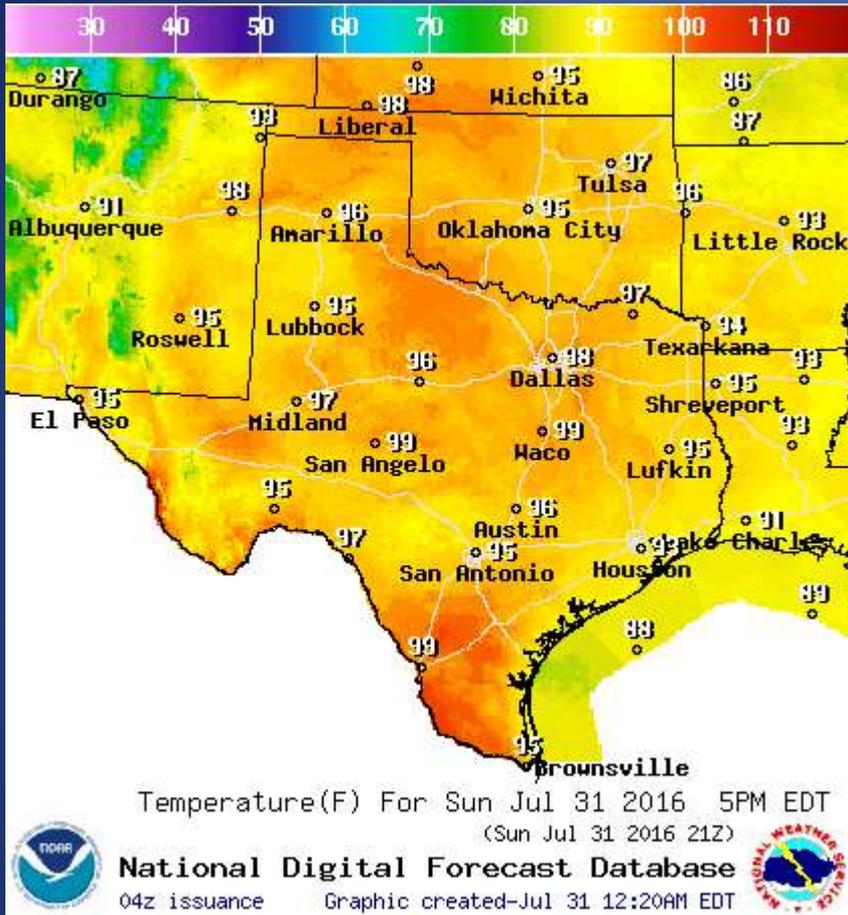
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/30/16	Initial Report of a Hot Air Balloon Accident	Caldwell County	N
07/30/16	Silver Alert Request for the Nacogdoches County Constables Office Precinct 4	Nacogdoches County	Y
07/30/16	Initial Report of the Barnes Fire	Kaufman County	N
07/30/16	Final Report of the Barnes Fire	Kaufman County	Y
07/30/16	Silver Alert Activation Hardin County Sheriff's Office	Kountze/Hardin County	N

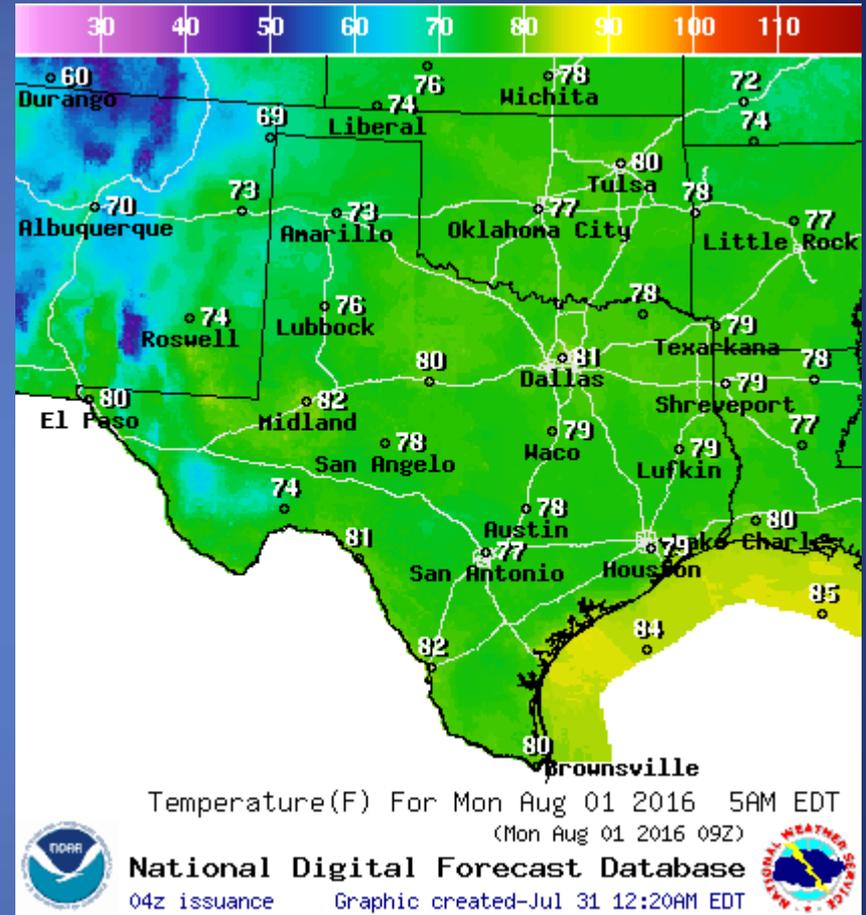
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/31/16	NWS NHC Miami, FL: Disturbance Invest 97L
07/31/16	NWS Lake Charles: Tropical Weather Update: 8 am Sunday 7.31.16
07/31/16	Daily NWS Threat Brief for Sunday, July 31, 2016 for FEMA Region 6

Weather Forecast

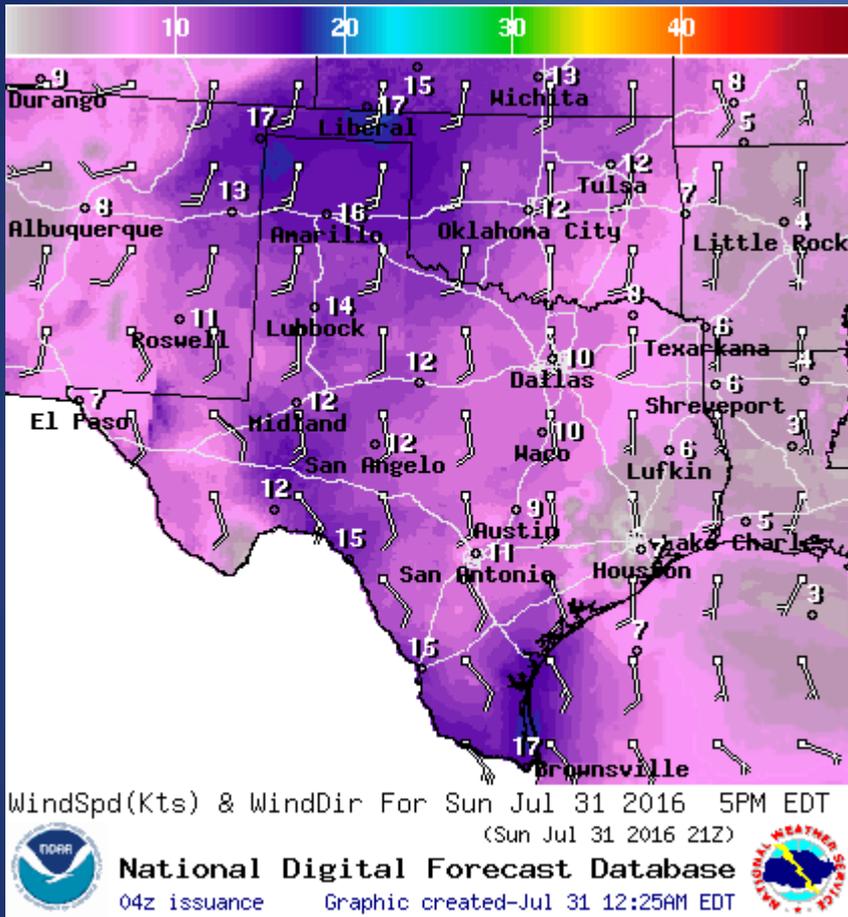


Highs

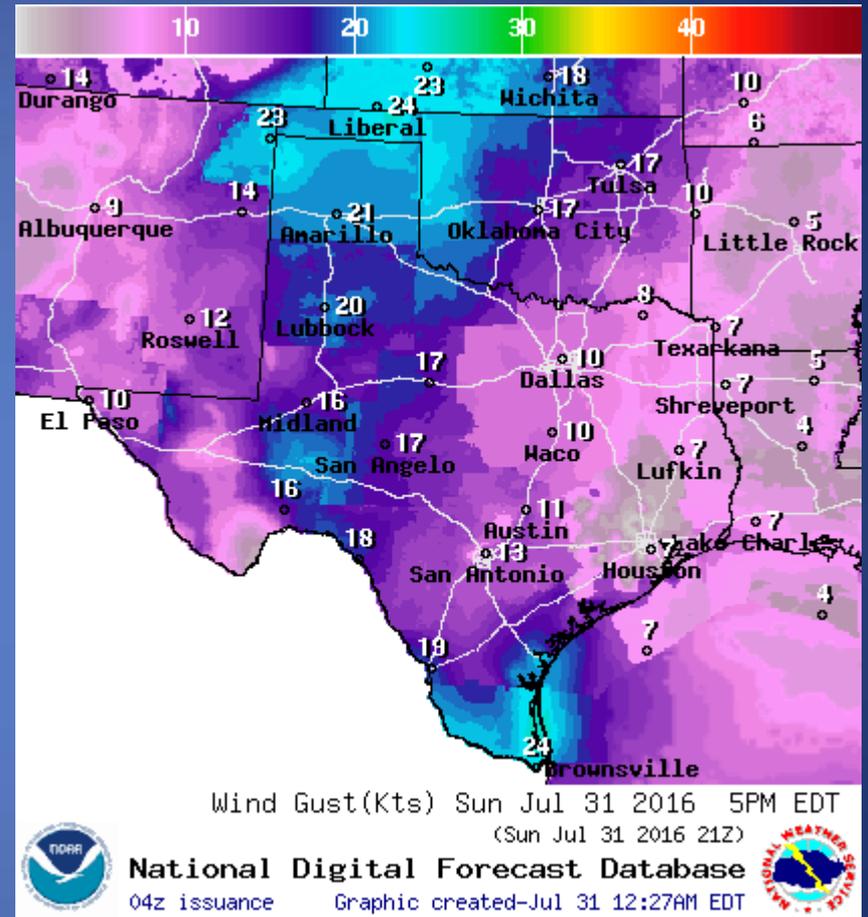


Lows

Weather Forecast



Wind Speeds



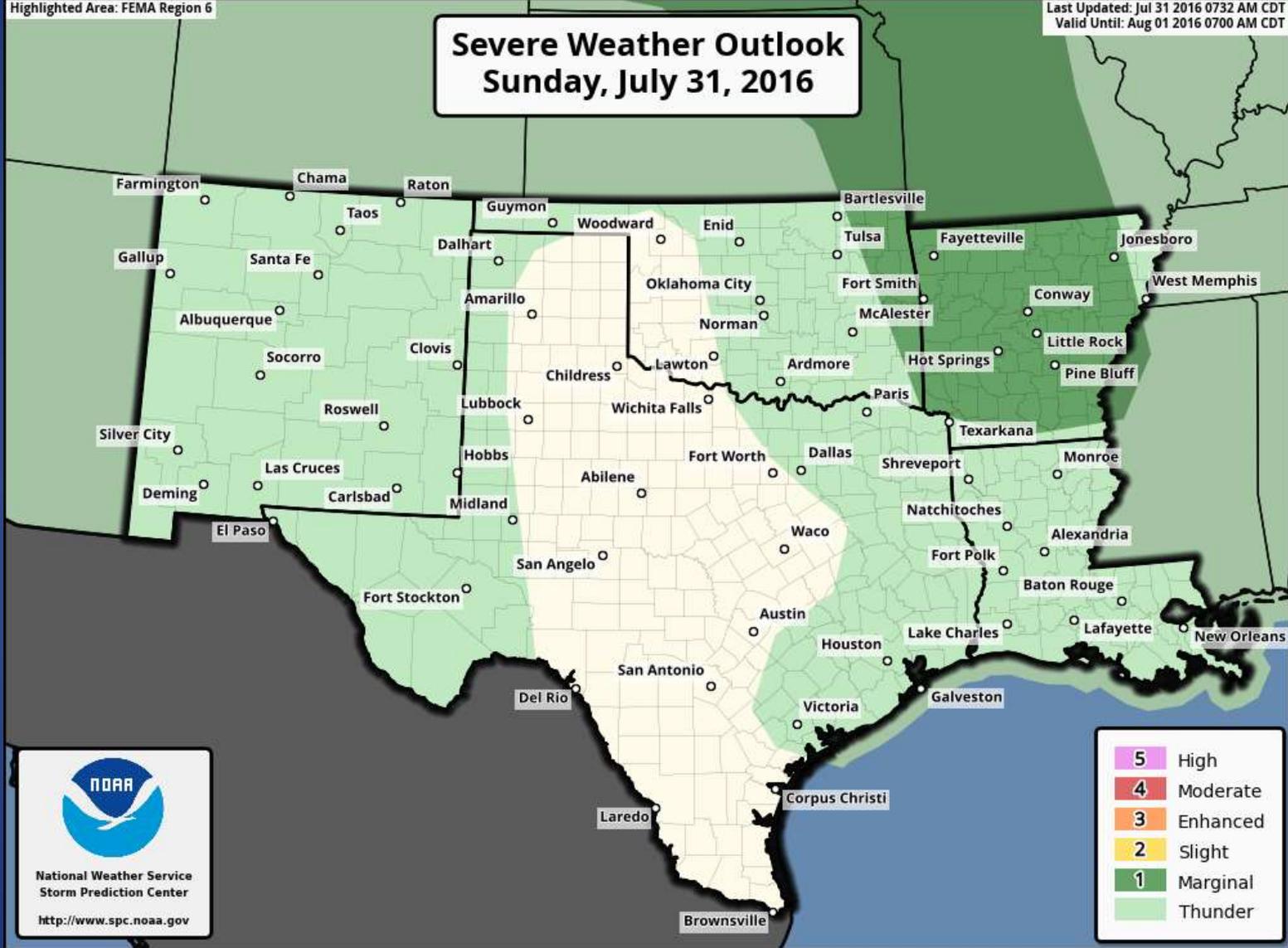
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 31 2016 0732 AM CDT
Valid Until: Aug 01 2016 0700 AM CDT

Severe Weather Outlook Sunday, July 31, 2016



5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

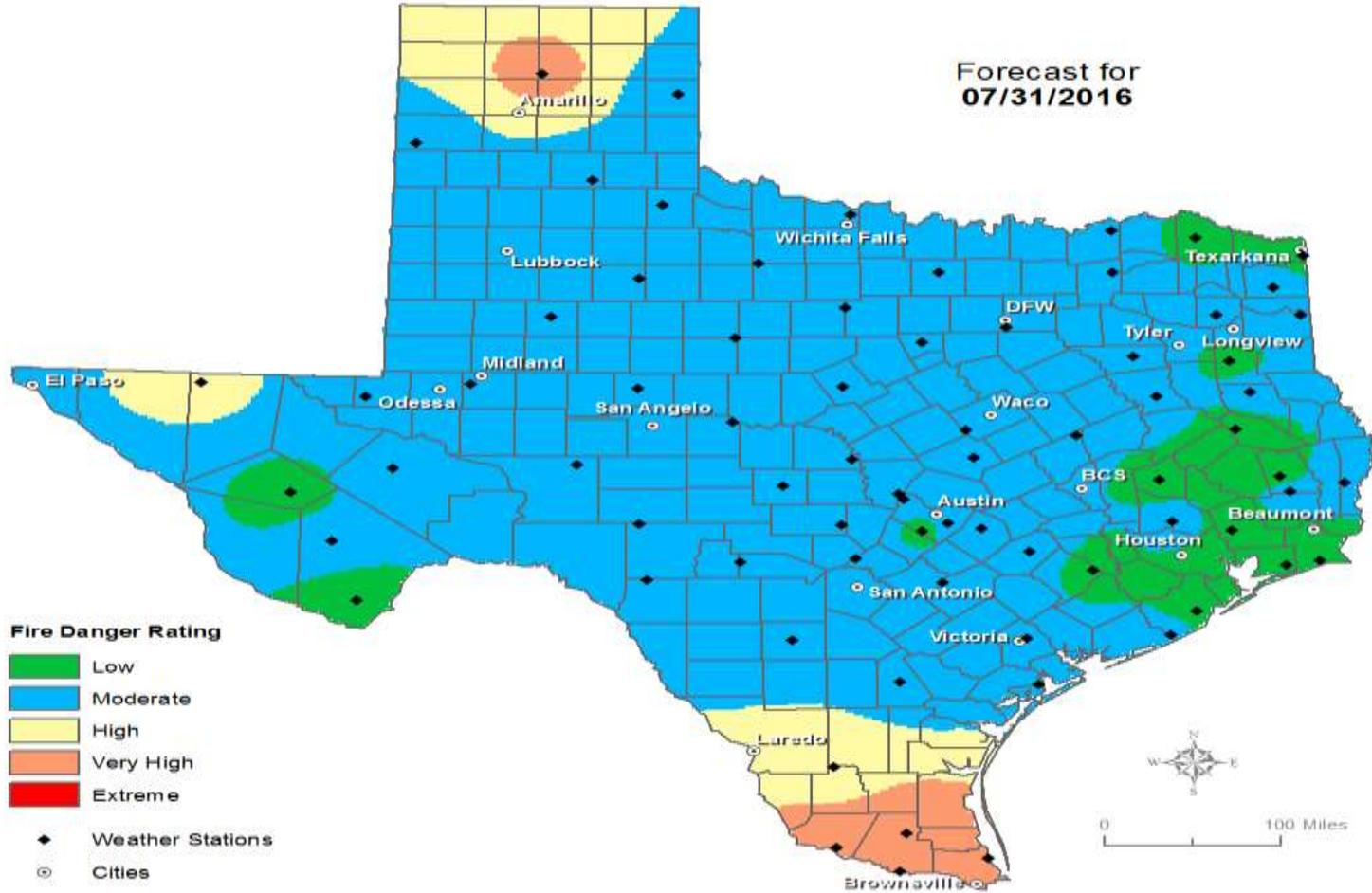
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/30/16	Severe Thunderstorm Warning	Brazoria, Cass and Fort Bend Counties
07/30/16	Flood Advisory for Minor Flooding in Poor Drainage Areas	Harris and Lamar Counties
07/30/16	Urban and Small Stream Flood Advisory	Borden County

Fire Danger Forecast

Forecast Fire Danger

Forecast for
07/31/2016



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme
- Weather Stations
- Cities



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

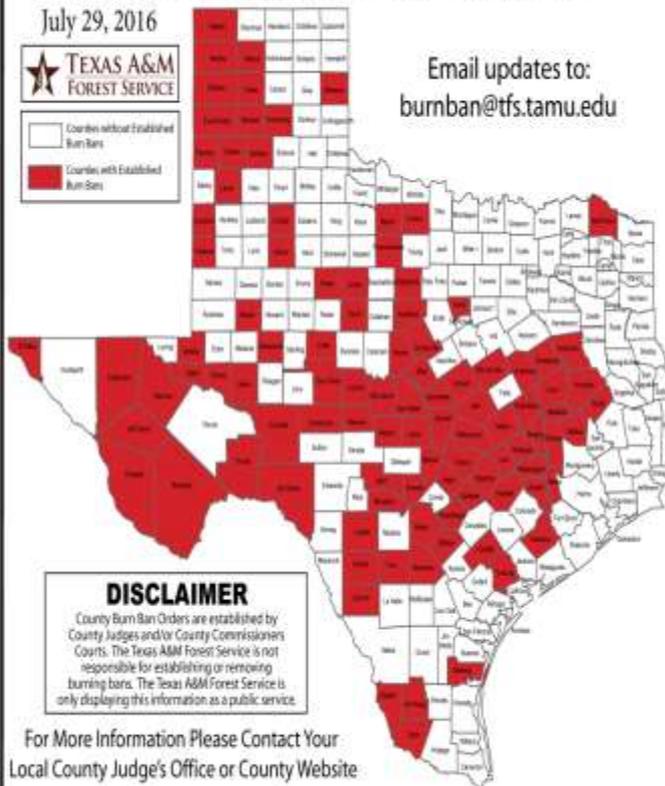
July 29, 2016



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 100

- | | |
|------------|--------------|
| Anderson | Lamb |
| Acker | Langston |
| Armstrong | Lee |
| Atascosa | Leon |
| Austin | Limestone |
| Bandera | Llano |
| Bastrop | Madison |
| Baylor* | Martin |
| Bell | Mason |
| Brewer | McCallach |
| Brown | McLennan |
| Brazos | Merit |
| Brewster | Milam |
| Brews | Mills |
| Burleson | Moore |
| Burnet | Clubbans |
| Calwell | Palmer |
| Castro | Parker |
| Cochran | Pecos |
| Coke | Randall |
| Comanche | Red River |
| Concho | Reeves |
| Coryell | Robertson |
| Crane | San Saba |
| Crockett | Schleicher |
| Crosby | Starr |
| Cullman | Stephens |
| Dallas | Swisher |
| Deaf Smith | Taylor |
| DeWitt | Tarrant |
| Denton | Throckmorton |
| Eastland | Tom Green |
| El Paso | Texas |
| Fayette | Terry |
| Fisher | Upton |
| Freestone | Uvalde |
| Frio | Val Verde |
| Garza | Victoria |
| Gillespie | Walker |
| Goliad | Waller |
| Guadalupe | Ward |
| Hartley | Washington |
| Hays | Wharton |
| Hood | Williamson |
| Houston | Wheeler |
| Jeff Davis | Wilcox |
| Jim Hogg | Winkler* |
| Jones | Yoakum |
| Kendall | Zapata |
| Kerr | Zavala |
| Webb | |



DISCLAIMER
County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or renewing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

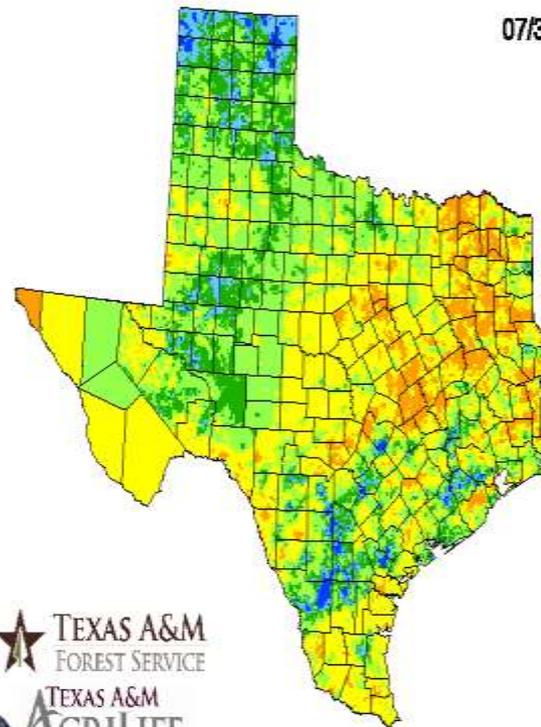
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

* Burn Ban is lifted during a Red Flag Warning day
* Burn Ban is effective with County to specific

Keetch-Byram Drought Index

07/30/2016



KBDI

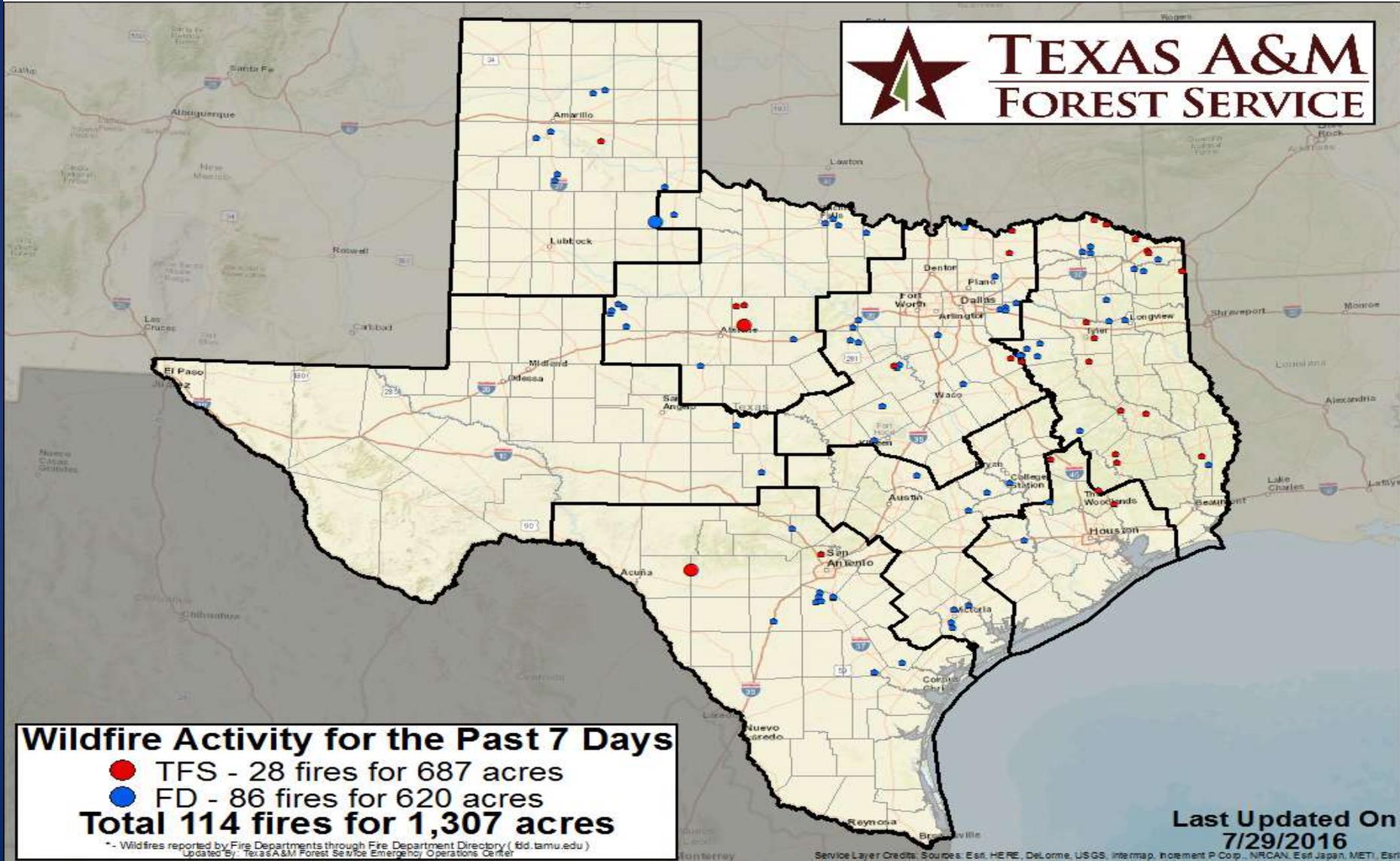
- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800



DATA SOURCES: NEXRAD and NWS

Fire Activity (*Last 24 Hours)

Reports 436 (no change) fires and 97,064 (no change) acres destroyed this year. There are 100 (no change) counties with burn bans. The Keetch-Byram Drought Index list 209 (-4) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/29/16	07/31/16	Community Emergency Response Team (CERT) Course	G-317	Austin
07/31/16	07/31/16	Population Monitoring for Community Response Center Course	PER-332	Humble

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/14/16	07/31/16	Houston	Ringling Brothers and Barnum & Bailey Circus
07/25/16	07/31/16	Arlington	Texas Rangers MLB Baseball
07/31/16	07/31/16	Houston	H-Town Sneaker Summit