

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

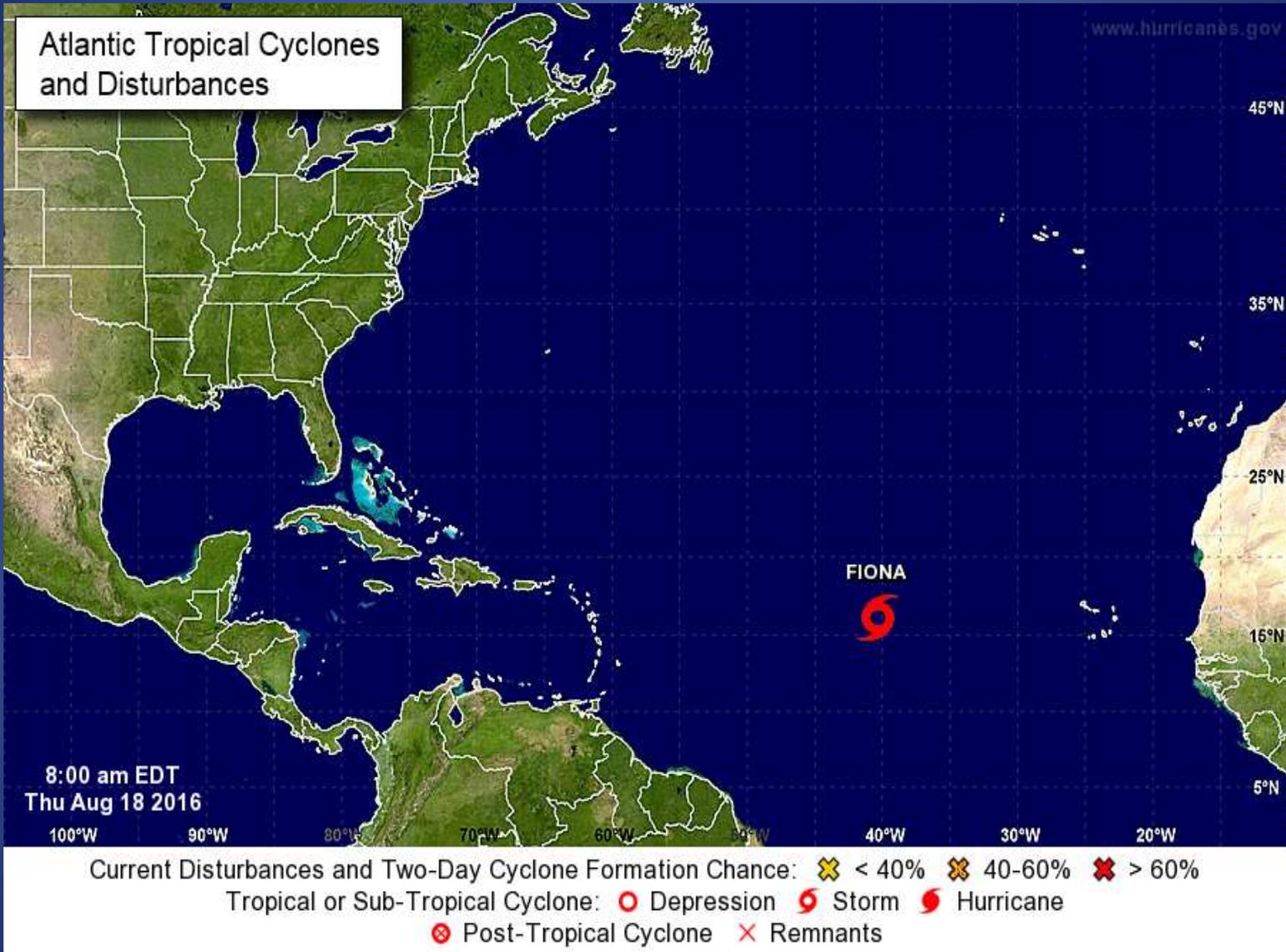


### Situation Awareness Brief



Thursday, August 18<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness



# Informational Products

## Distributed by the State Operations Center

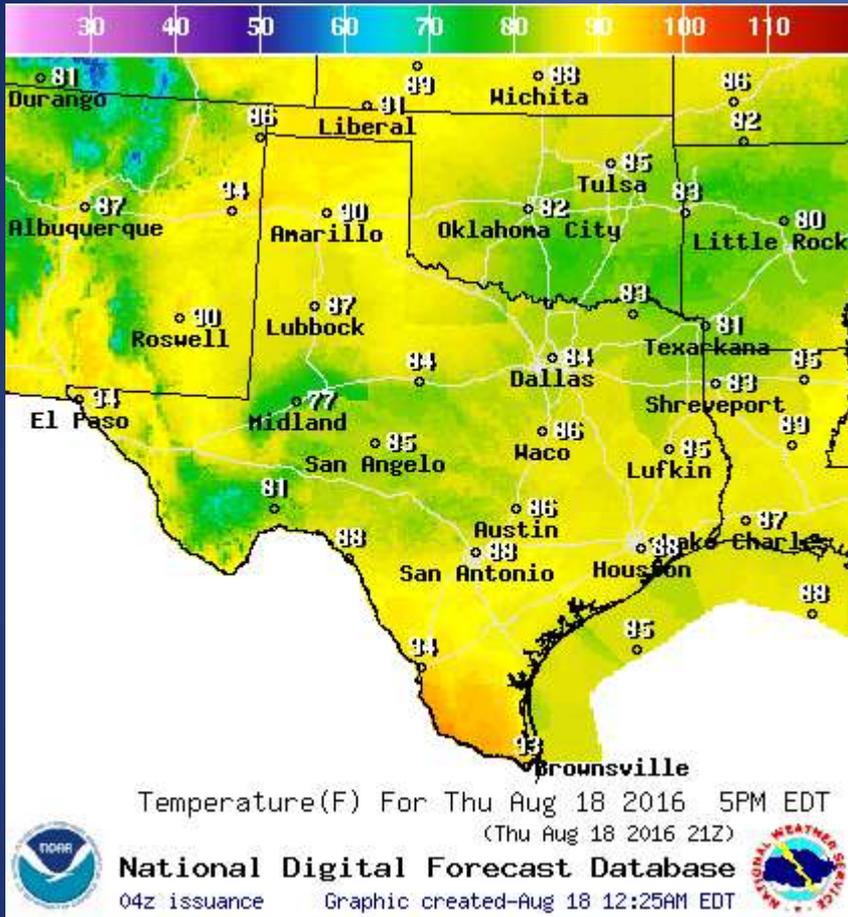
<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
08/17/16	Initial Report of an Explosion and Fire at Apartment Complex	Paris/Lamar County	N
08/17/16	Initial Report of a Road Closure due to flooding	Palmer/Ellis County	N
08/17/16	Silver Alert Activation for the Travis County Sheriff's Office	Travis County	N
08/17/16	Silver Alert Activation for the Dallas Police Department	Dallas/Dallas County	N
08/18/16	Final Report of the Road Closure (US 90A)	Colorado County	Y
08/18/16	Silver Alert Discontinuation for the Travis County Sheriff's Office	Travis County	Y
08/18/16	Silver Alert Discontinuation for the Dallas Police Department	Dallas/Dallas County	Y

# Informational Products

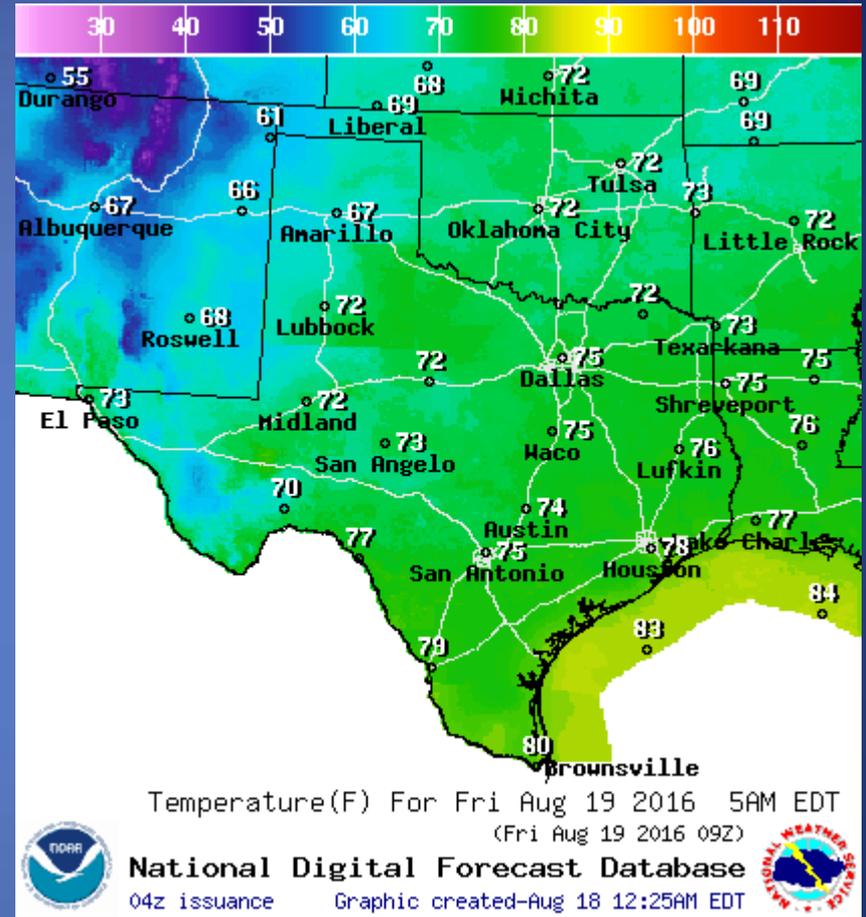
## Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
08/17/16	NWS Houston/ Galveston- Flash Flood Watch: Wednesday
08/17/16	NWS Fort Worth- UPDATE: Additional Rainfall / Flooding Potential
08/18/16	NWS Fort Worth: Public Information Statement - 48 Hour rainfall reports from North and Central TX
08/18/16	Daily NWS Threat Brief for Thursday, August 18, 2016 for FEMA Region 6

# Weather Forecast

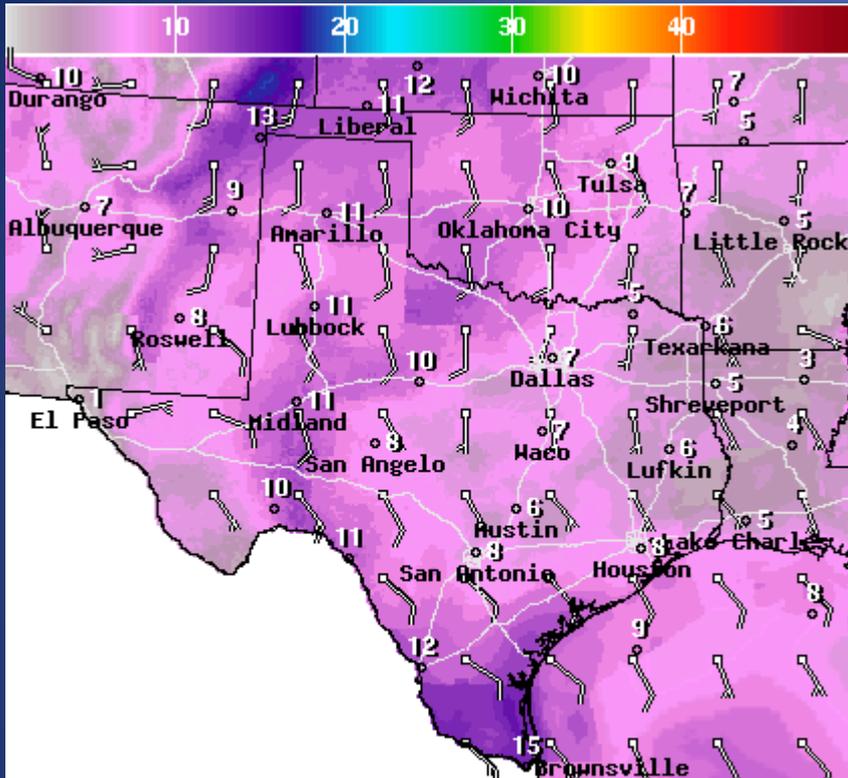


Highs



Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Thu Aug 18 2016 5PM EDT  
(Thu Aug 18 2016 21Z)

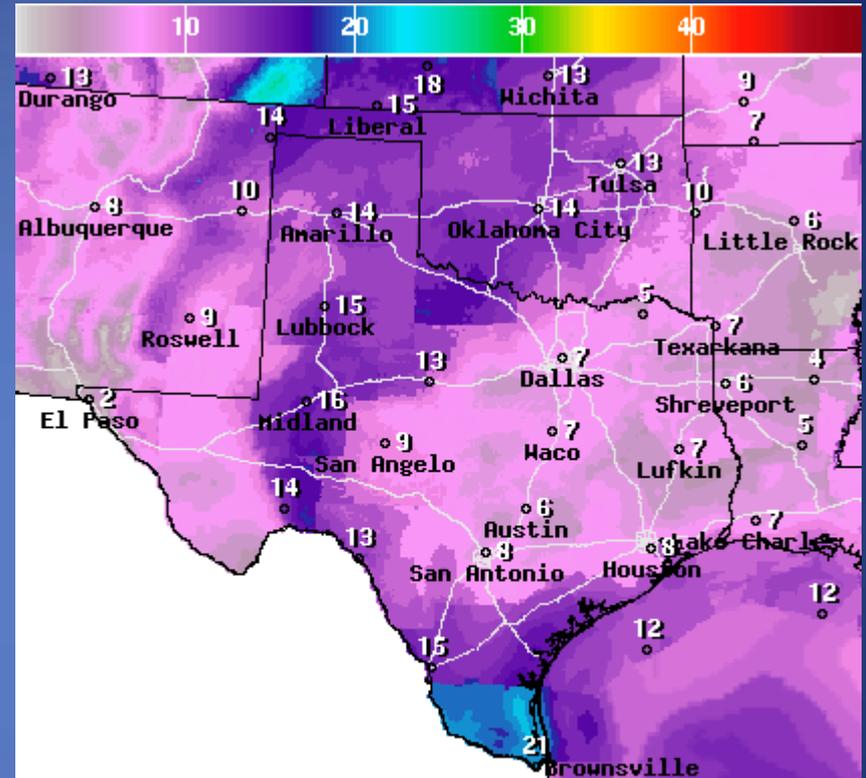


National Digital Forecast Database

04z issuance Graphic created-Aug 18 12:30AM EDT



## Wind Speeds



Wind Gust(Kts) Thu Aug 18 2016 5PM EDT  
(Thu Aug 18 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Aug 18 12:32AM EDT



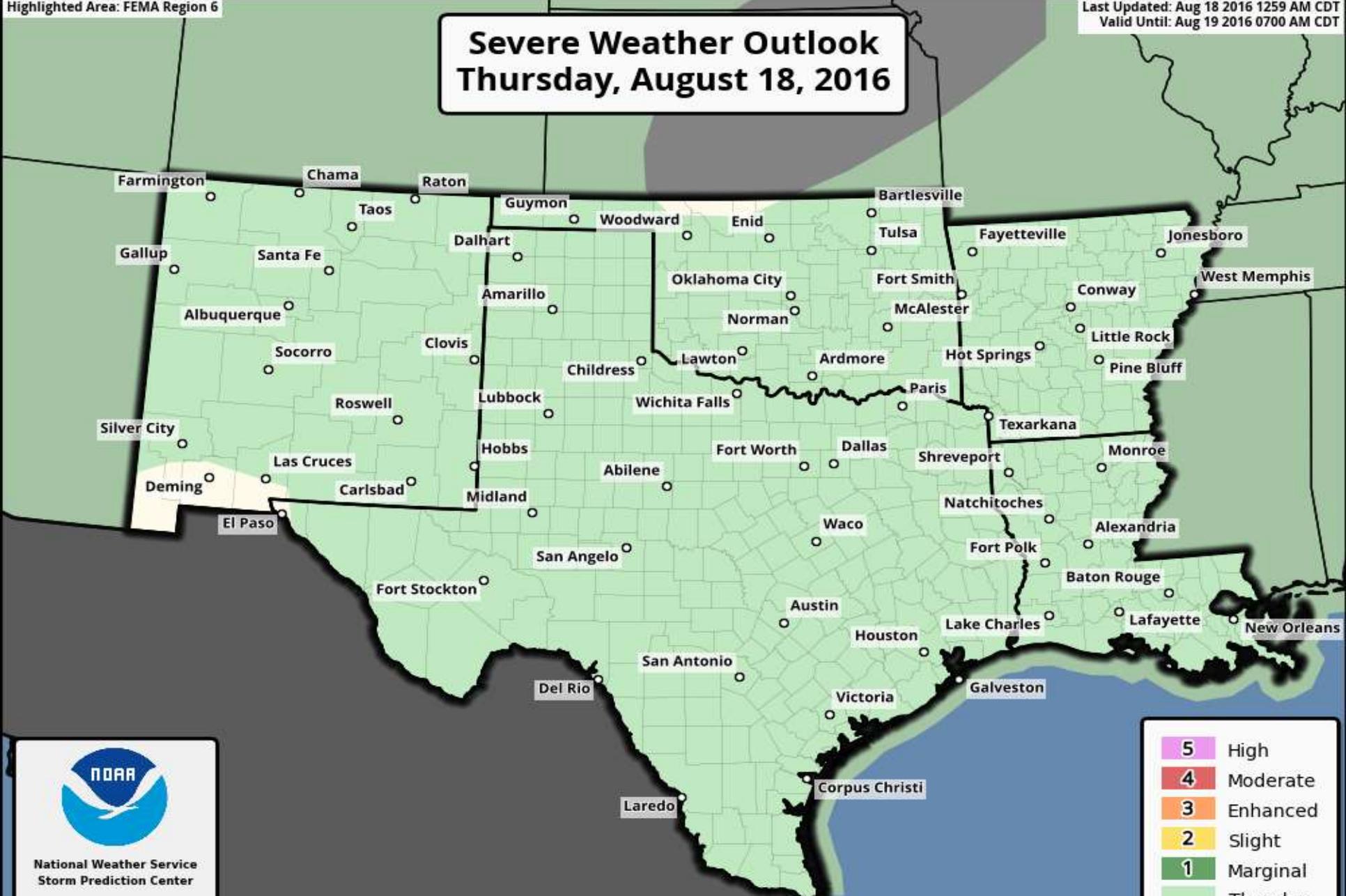
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 18 2016 1259 AM CDT  
Valid Until: Aug 19 2016 0700 AM CDT

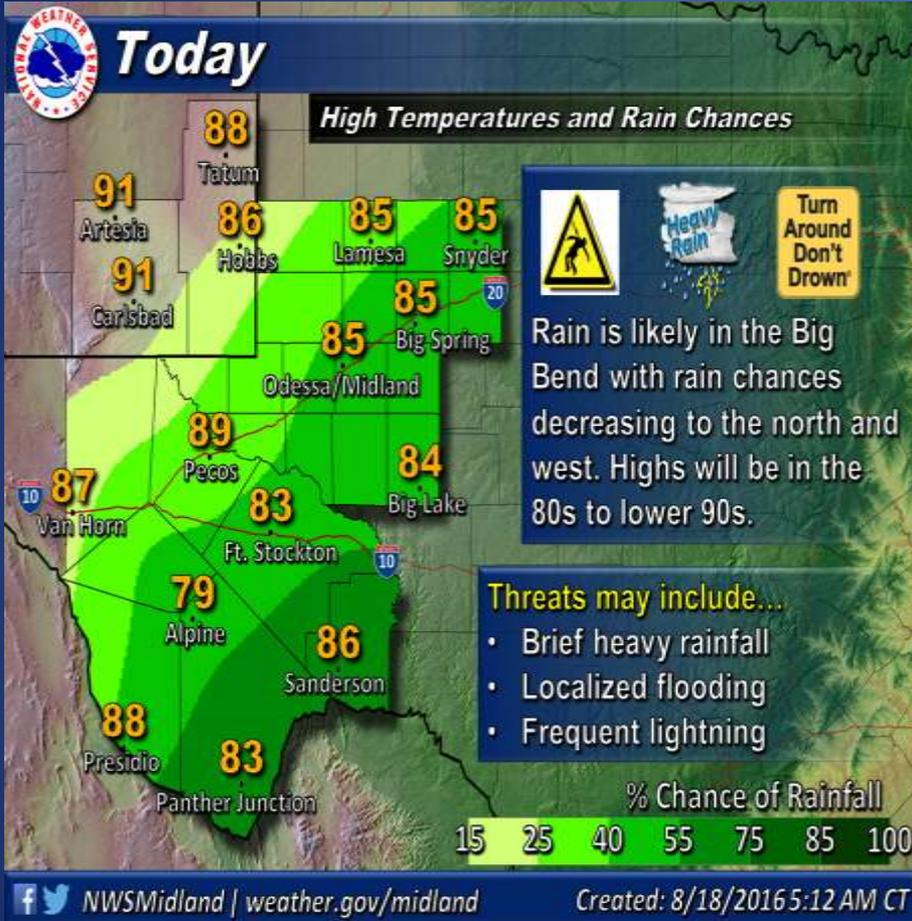
## Severe Weather Outlook Thursday, August 18, 2016



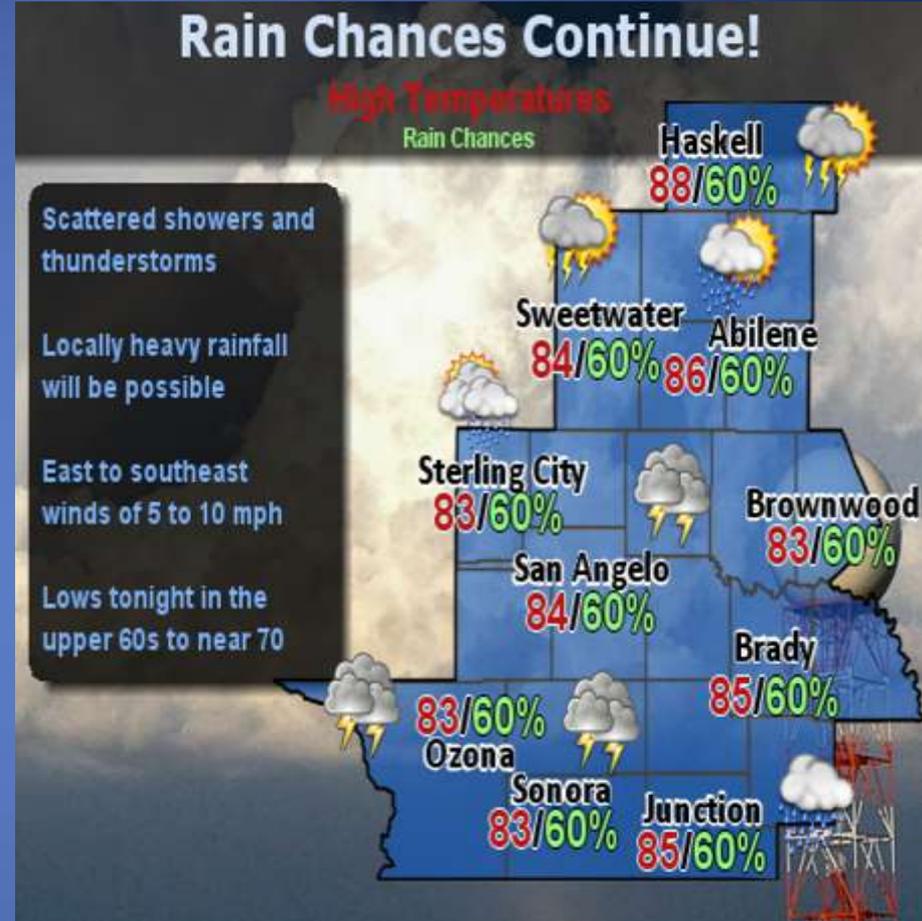
5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
0	Low



# Hazardous Weather



Rain is likely in the Big Bend with rain chances decreasing to the north and west. Highs will be in the 80s to lower 90s.

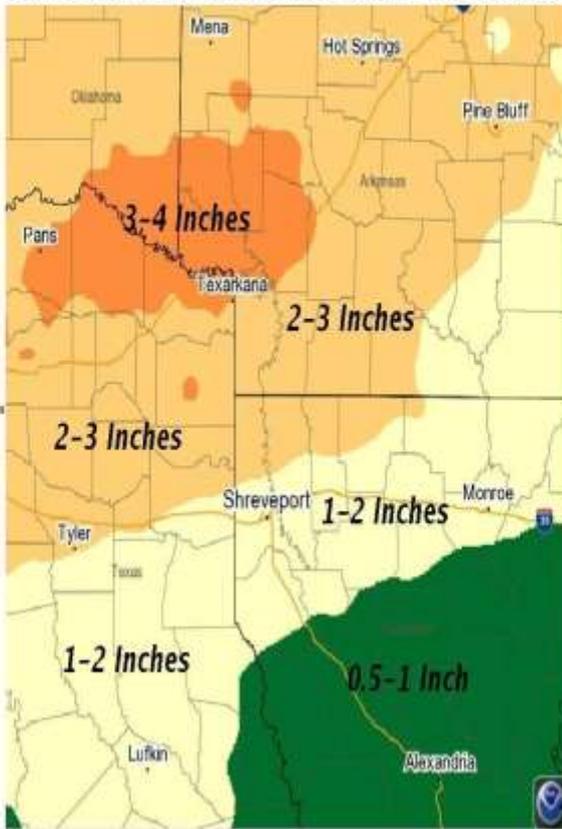


We will continue to see a good chance for scattered showers and thunderstorms today. Some of the storms will be capable of producing heavy rainfall. Highs should be mainly in the 80s, with lows tonight in the upper 60s to low 70s

# Hazardous Weather

## Forecast Precipitation

### Additional Rainfall Amounts thru 7 AM Sunday



Rainfall could be heavier in a few locations

Flood prone areas could experience some problems through the weekend

**Additional Rainfall Amounts Today through 7 AM Sunday. Some higher totals will be possible which could result in some flooding concerns especially across flood prone and poor drainage areas.**



## Rainfall Expectations Today and Tonight...

National Weather Service Austin / San Antonio

8/18/2016 7:48 AM

### Additional Rainfall Expectations Next 24 hrs



**CAUTION: Brief, localized flooding could be possible due to very saturated grounds/soils.**

### Rainfall Today:

- Locally heavy at times.
- Generally below 1"
- Isolated up to 1-2" possible.

### Impacts:

- Localized flash flooding of creeks, streams and low water crossings possible.



@NWSsanAntonio  
weather.gov/ewx



807 AM CDT  
Thu Aug 18 2016  
National Weather Service  
Austin/San Antonio, TX

Another day of rain in the forecast but at least not as much. Still expecting development of rain activity this afternoon and evening, but mostly out west and generally less than an inch of additional accumulations are expected. Due to the very saturated grounds and soils due to rainfall over the last few days...some locations could develop some quick and brief flash flooding.

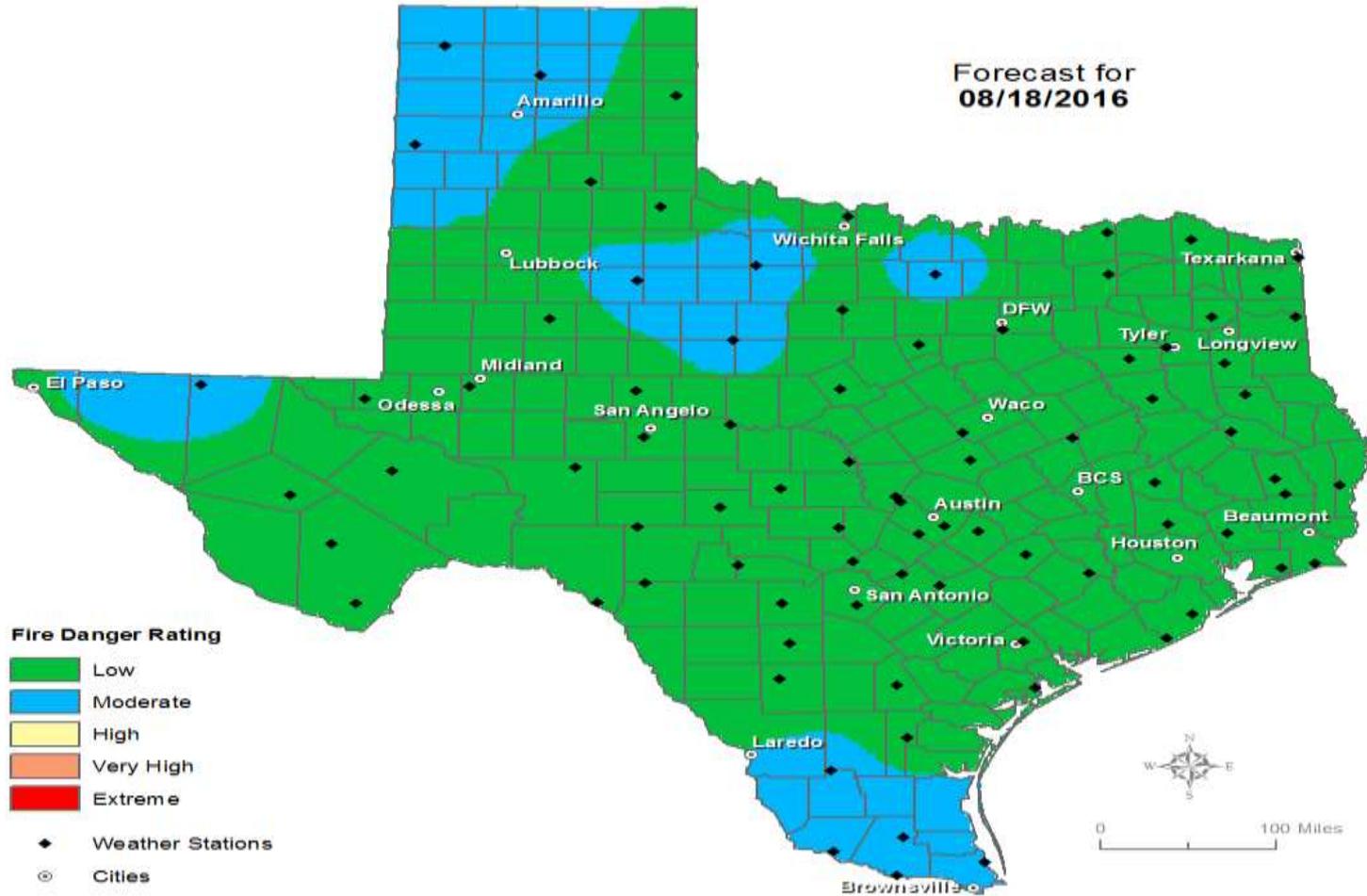
# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
08/17/16	Urban and Small Stream Flood Advisory	Bastrop, Caldwell, Dallas, Hardin, Hill, Jefferson, Limestone, McLennan, Navarro, Orange and Williamson Counties
08/17/16	Flash Flood Warning	Bandera, Bell, Bosque, Coryell, Ellis, Hamilton, Hill, Kendall, Kerr, Llano, and McLennan Counties
08/17/16	Flood Advisory	Bandera, Bexar, Bosque, Coryell, Ellis, Hamilton, Hill, Johnson, Kendall, Leon, Limestone, Llano, McLennan, Medina, Milam, Navarro, and Robertson Counties
08/17/16	Flood Warning	Bell, Bexar Bosque, Coryell, Ellis, Hamilton Counties, Medina River in Bandera,
08/17/16	Small Stream Flood Advisory	Bandera, Lampasas Counties
08/17/16	Flash Flood Warning Extended	Ellis County

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
08/18/2016



# Burn Bans and KBDI INDEX

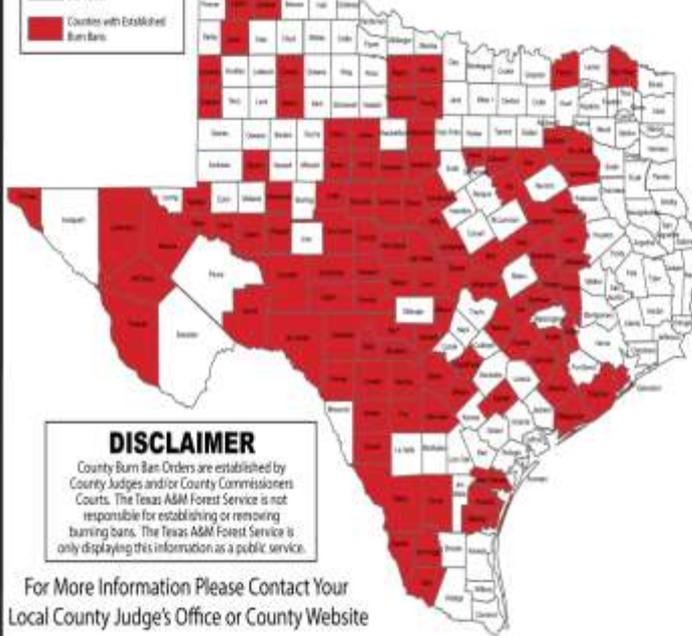
## OUTDOOR BURN BANS

August 18, 2016



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### Counties with Burn Bans: 117

Archer, Armstrong, Atascosa, Austin, Bandera, Bexar, Bexco, Blanco, Borden, Bottineau, Brazos, Brewster, Burleson, Burnet, Callahan, Castro, Cochran, Coke, Coleman, Colorado, Comanche, Concho, Crane, Crockett, Crosby, Culberson, Dallas, DeWitt, Dimmit, Duval, Eastland, Edwards, El Paso, Ellis, Falls, Fannin, Fayette, Fisher, Freestone, Gila, Galveston, Garza, Gillespie, Gillespie, Guadalupe, Hartley, Henderson, Hill, Hood, Hutchinson, Jeff Davis, Jim Hogg, Johnson, Jones, Kaufman, Kendall, Kent, Kinzie, Kinney, Kleberg, Lamb, Lampasas, Lee, Leon, Limestone, Llano, Madison, Martin, Mason, Matagorda, McCulloch, Medina, Menard, Mills, Moore, Nolan, Nueces, Oldham, Potter, Pecos, Randall, Reagan, Real, Red River, Reeves, Roberts, Robertson, Ross, San Antonio, San Saba, Schleicher, Starr, Stephens, Sutton, Tarrant, Taylor, Terrell, Throckmorton, Tom Green, Upton, Uvalde, Val Verde, Van Zandt, Weller, Ward, Webb, Wilbourn, Williamson, Wheeler, Wilcox, Winkler, Young, Zapata, Zavala

\* Burn Ban is in effect during a Red Flag Warning day.  
 \*\* Burn Ban is in effect based on County fire reports.

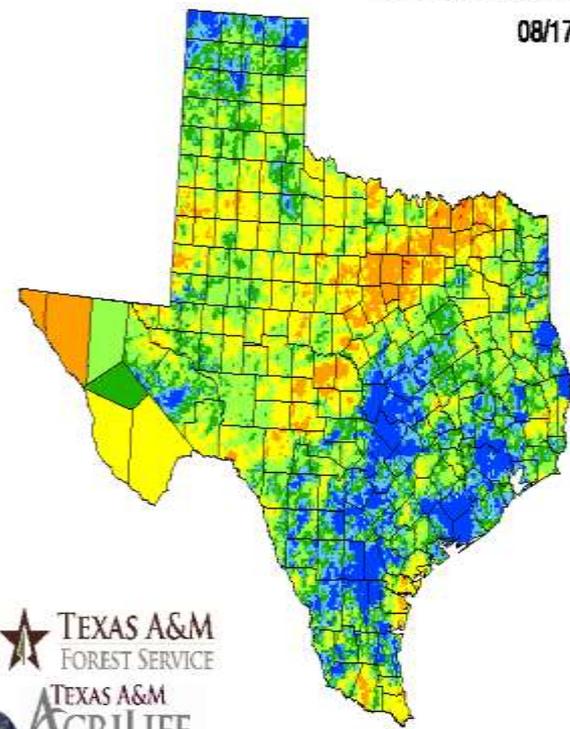
**DISCLAIMER**  
County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

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

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

## Keetch-Byram Drought Index

08/17/2016



**KBDI**

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



DATA SOURCES: NEXRAD and NWS

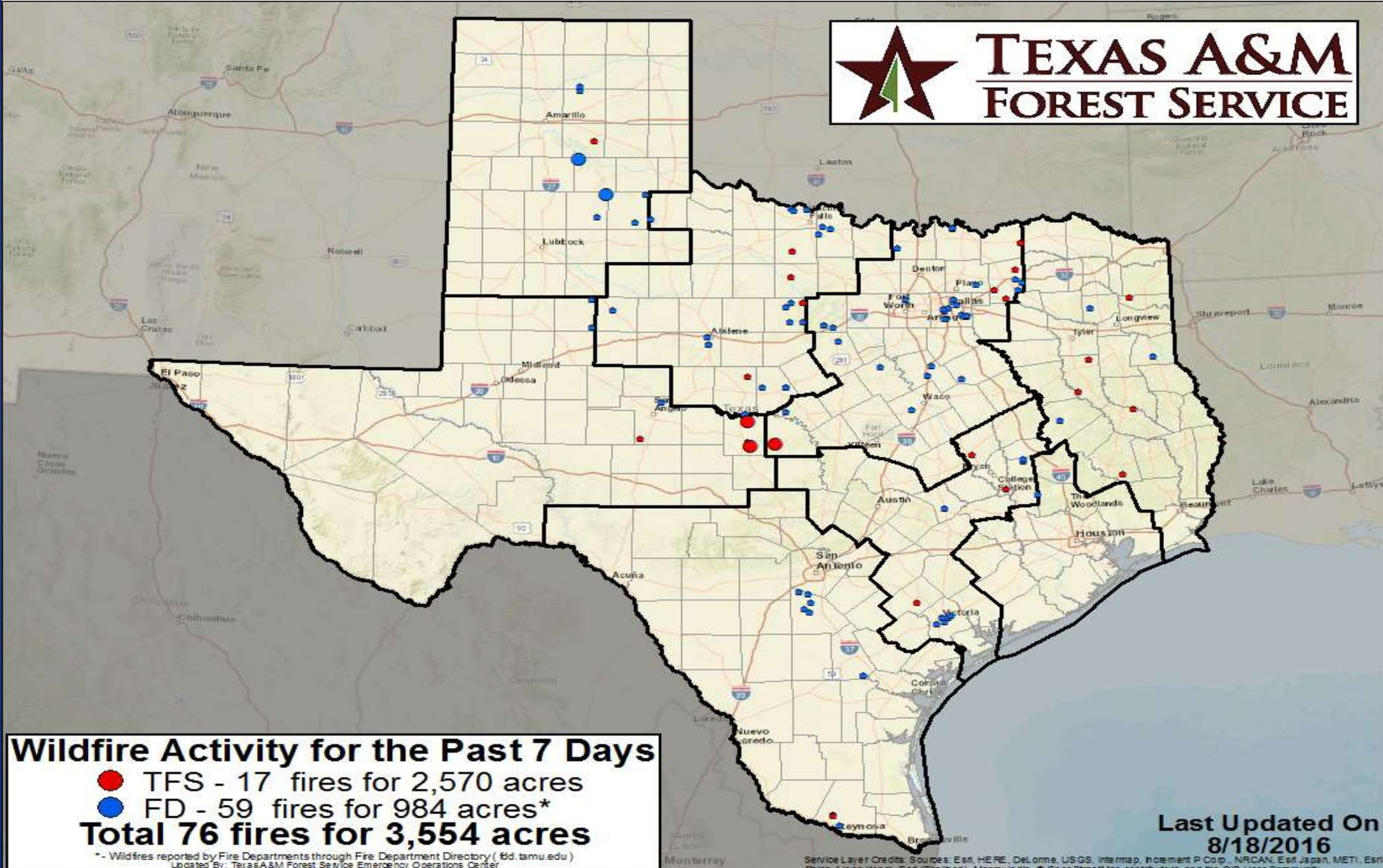
Spatial Sciences Laboratory

# Fire Activity (\*Last 24 Hours)

Reports 522 (+1) fires and 110,751 (+5) acres destroyed this year. There are 117 (-5) counties with burn bans. The Keetch-Byram Drought Index list 158 (-24) counties with an average over 400.



**TEXAS A&M**  
**FOREST SERVICE**



# Training

DATES		TITLE	COURSE	LOCATION
08/15/16	08/18/16	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite [ICAMEO] (Train-the-Trainer)	PER-229-1	Katy
08/15/16	08/26/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Benbrook
08/16/16	08/18/16	Community Emergency Response Team Train the Trainer	E/L/G-428	Arlington
08/16/16	08/18/16	Operational Level Response to HazMat/WMD Incidents	PER-212	Arlington
08/16/16	08/19/16	Instructional Presentation and Evaluation Skills	G-141	Austin
08/17/16	08/18/16	Advanced Incident Command System, Command and General Staff	G-400	Laredo
08/17/16	08/18/16	Advanced Incident Command System, Command and General Staff	G-400	Addison
08/18/16	08/18/16	Texas Public Officials Workshop	G-200	Fredericksburg
08/18/16	08/19/16	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	San Antonio
08/18/16	08/19/16	Advanced Incident Command System, Command and General Staff	G-400	Lubbock