

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Saturday, October 29<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

45°N

35°N

25°N

15°N

5°N

8:00 am EDT  
Sat Oct 29 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

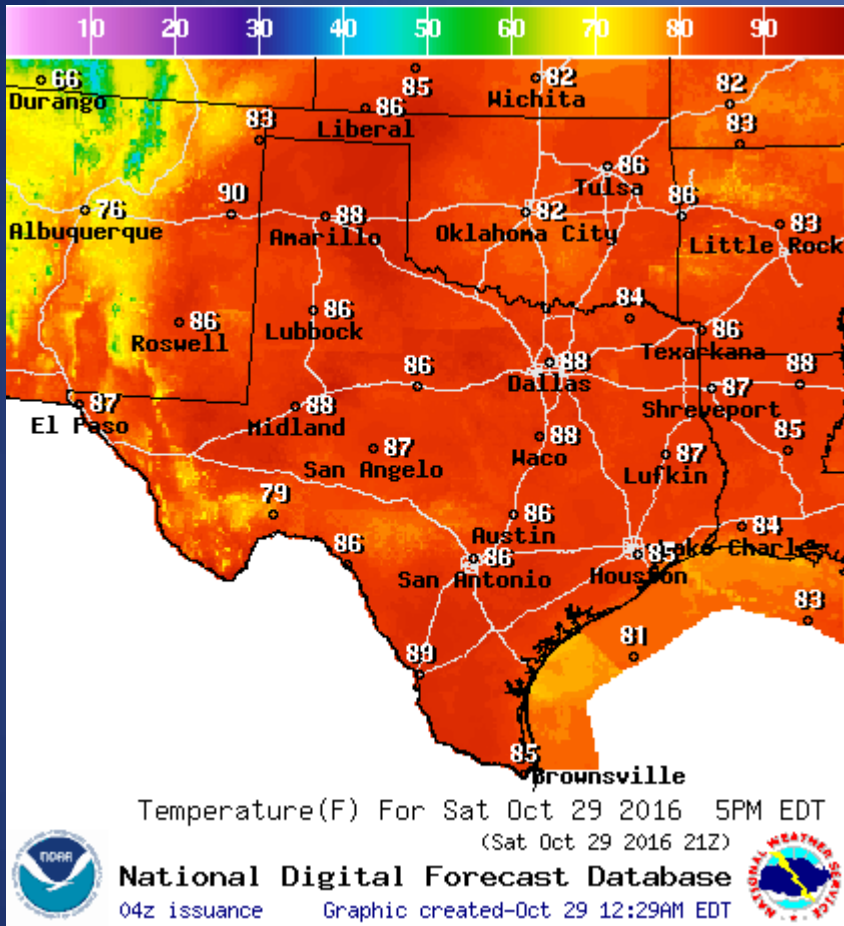
# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
10/29/16	Initial Report of a Road Closure (IH 20)	Kaufman County	N

## Informational Products Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
10/28/16	NWS Brownsville Continued/Building Threat for Tidal "Run Up" and Dangerous Rip Currents/High Surf through the Halloween Weekend
10/29/16	Daily NWS Threat Brief for Saturday, October 29, 2016 for FEMA Region 6

# Weather Forecast

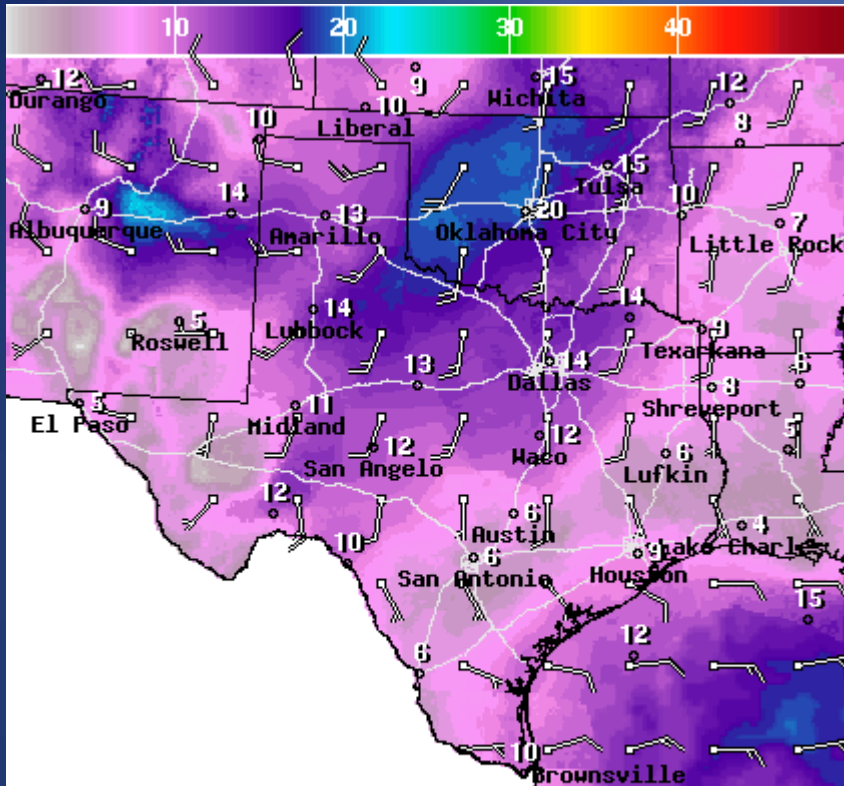


## Highs



## Lows

# Weather Forecast

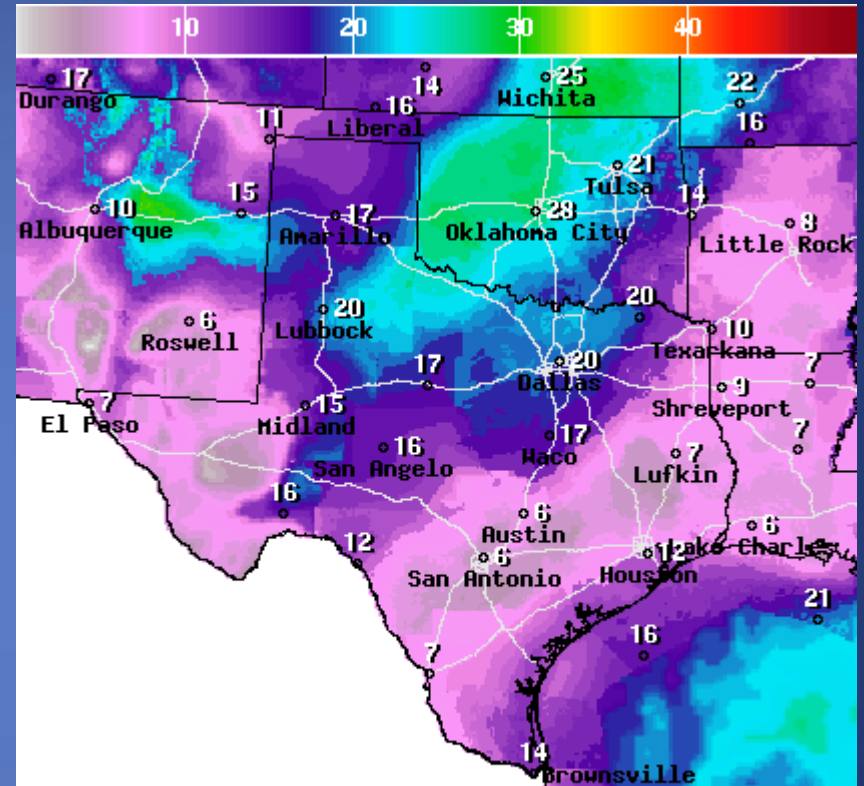


Wind Spd(Kts) & Wind Dir For Sat Oct 29 2016 5PM EDT  
(Sat Oct 29 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Oct 29 12:33AM EDT



Wind Gust(Kts) Sat Oct 29 2016 5PM EDT  
(Sat Oct 29 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Oct 29 12:35AM EDT



## Wind Speeds

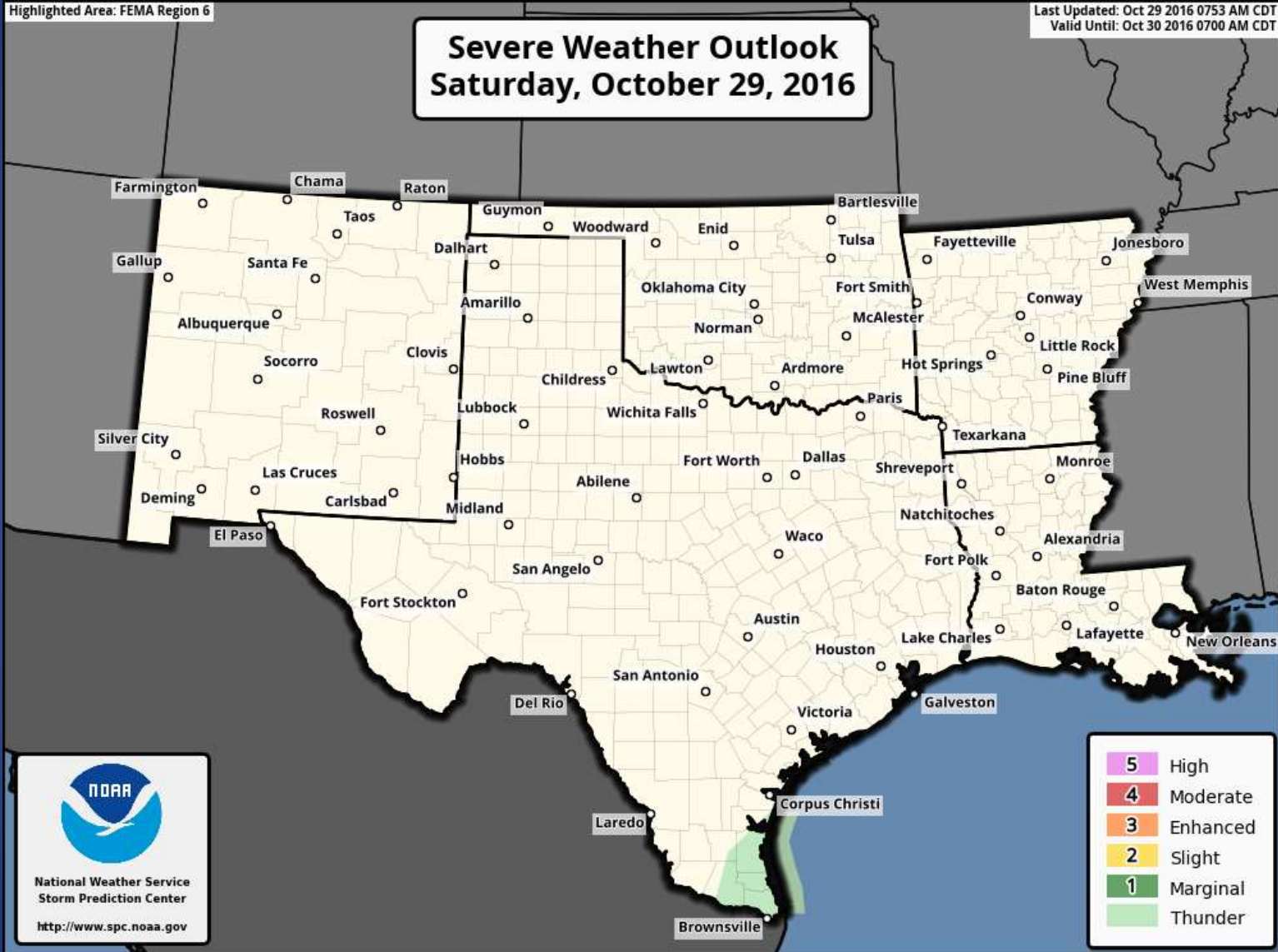
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 29 2016 0753 AM CDT  
Valid Until: Oct 30 2016 0700 AM CDT

## Severe Weather Outlook Saturday, October 29, 2016

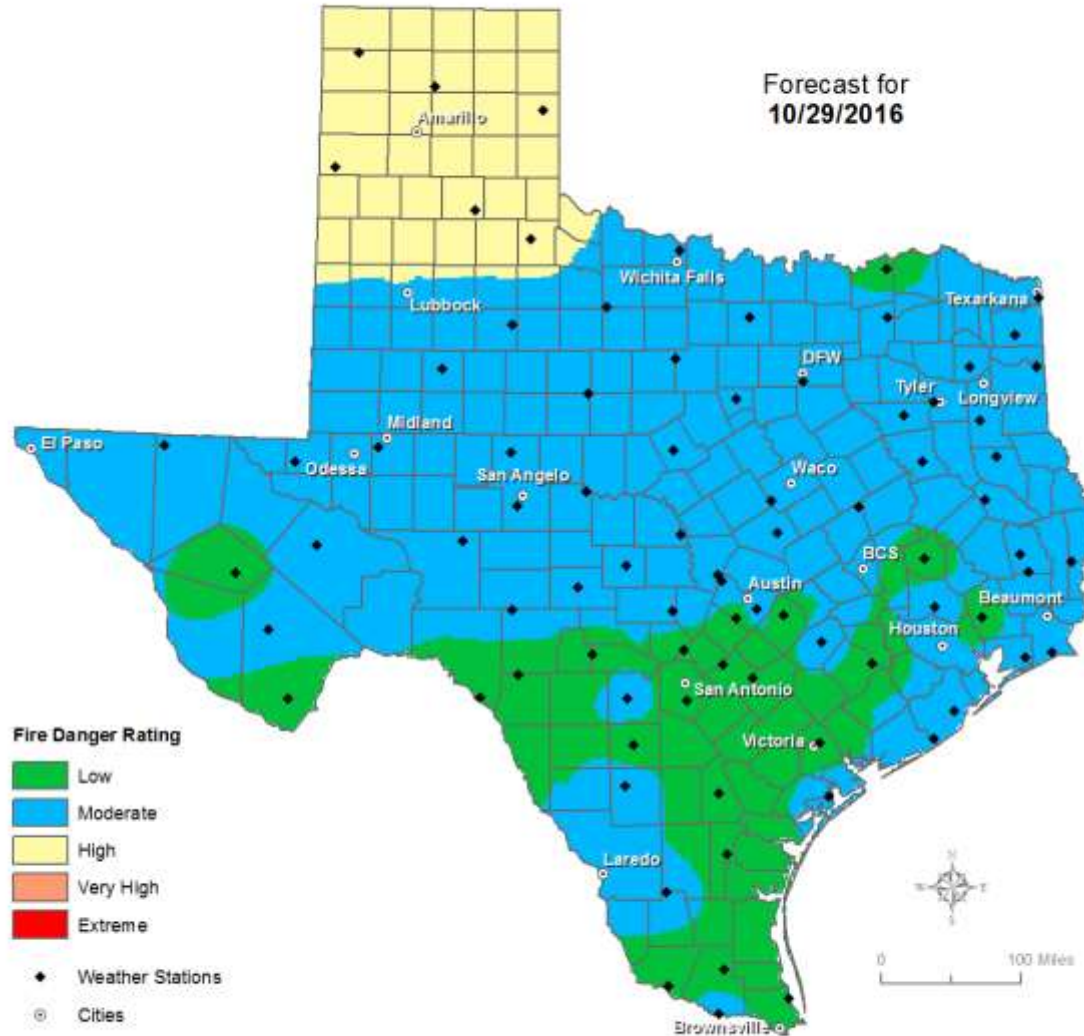


# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/29/16	Dense Fog Advisory	Atascosa, Austin, Bastrop, Bexar, Brazoria, Brazos, Burleson, Caldwell, Chambers, Colorado, De Witt, Fayette, Fort Bend, Galveston, Gonzales, Grimes, Guadalupe, Hardin, Harris, Houston, Jackson, Jasper, Jefferson, Karnes, Lavaca, Lee Liberty, Madison, Matagorda, Montgomery, Newton, Orange, Polk, San Jacinto, Trinity, Tyler, Walker, Waller, Washington, Wharton and Wilson Counties
10/29/16	Coastal Flood Advisory	Aransas, Calhoun, Kleberg and Nueces Counties

# Fire Danger Forecast

## Forecast Fire Danger





# Burn Bans and KBDI INDEX

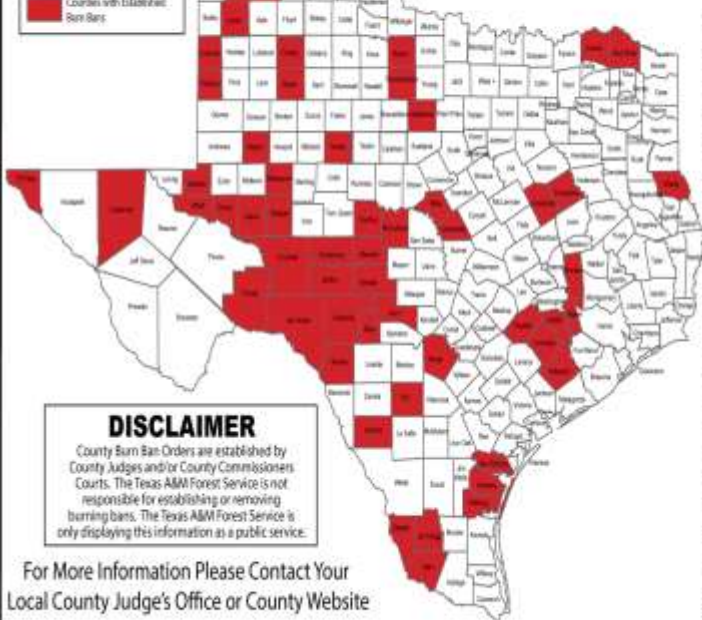
## OUTDOOR BURN BANS

October 28, 2016



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### Counties with Burn Bans: 63

- Arresting
- Austin
- Baylor\*
- Brewer
- Castro
- Comal
- Colorado
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- Dallam
- Deaf Smith
- Dinner
- Edwards
- El Paso
- Fayette
- Freestone
- Frio
- Garza
- Glasscock
- Grimes
- Hartley
- Jim Hogg
- Kear\*
- Kimble
- Kinney
- Kleberg
- Lamar
- Lamb
- Lampasas
- Limestone
- Martin
- McCulloch
- Merrill
- Willy
- Moore
- Nolan
- Nueces
- Dilham
- Potter
- Rauhan
- Red River
- Real
- San Patricio
- Schleicher
- Shelby
- Sherman
- Star
- Stephens
- Sutton
- Swisher
- Tarrant
- Throckmorton
- Upton
- Val Verde
- Waller
- Ward
- Wharton
- Winkler\*
- Yakum
- Zapata

### 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

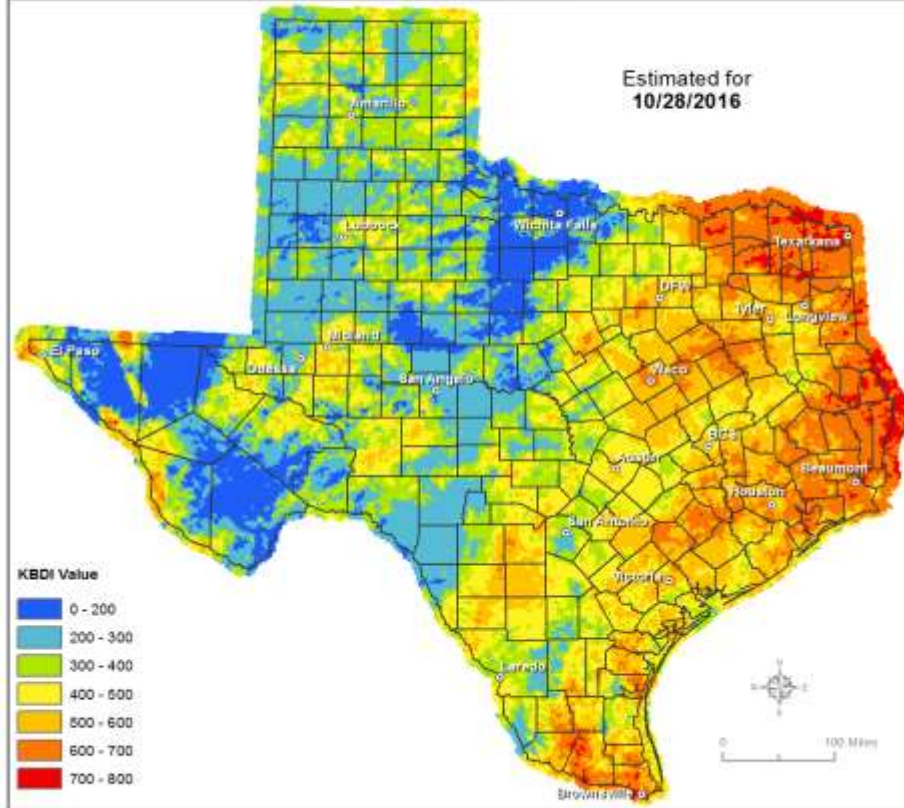
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

\* Burn Ban includes County & All Other Burnings in  
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## Keetch-Byram Drought Index

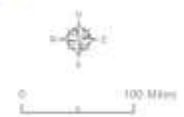
(4 km x 4 km resolution)

Estimated for  
10/28/2016



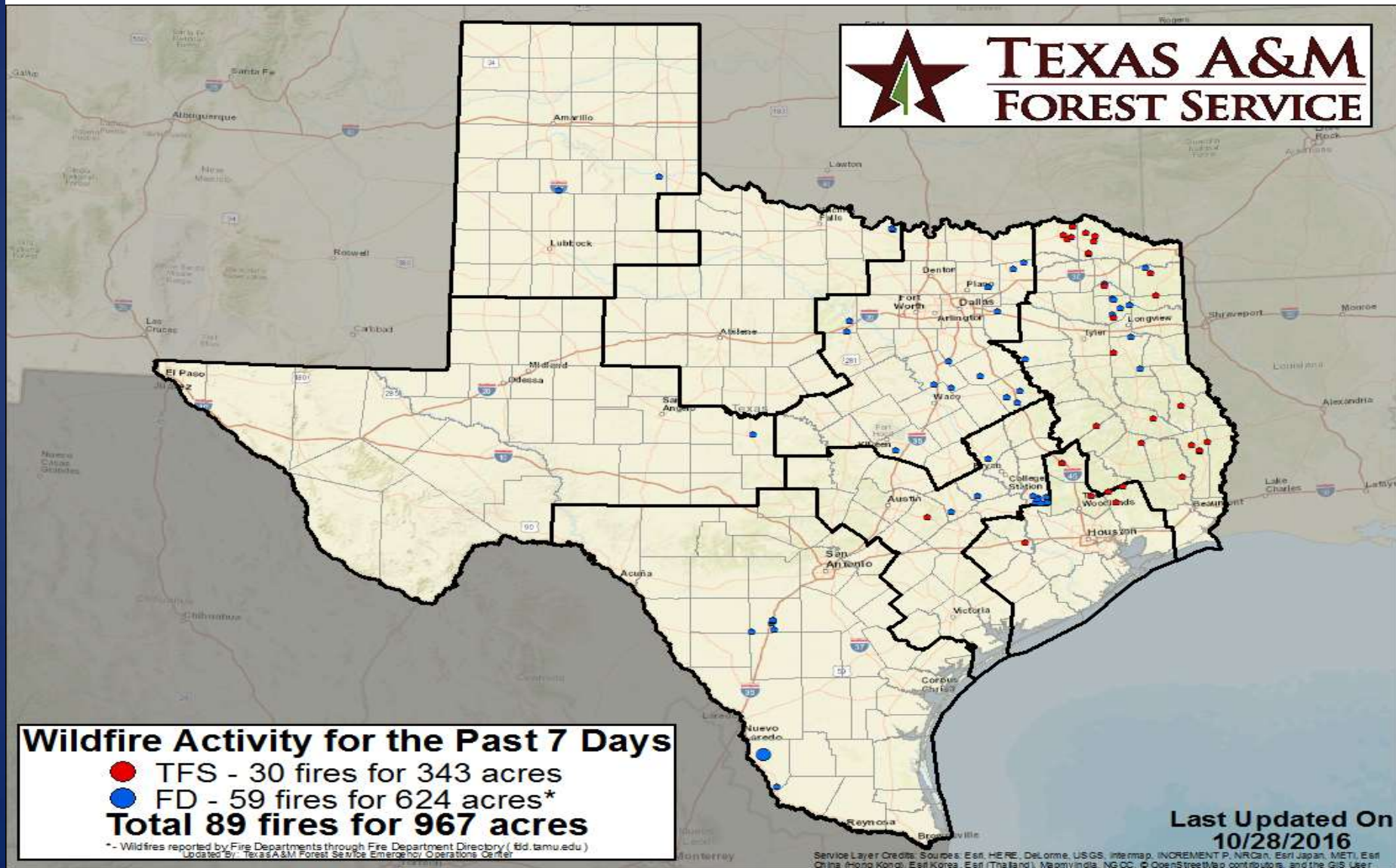
### KBDI Value

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



# Fire Activity (\*Last 24 Hours)

Reports 624 (+2) fires and 114,674 (+23) acres destroyed this year. There are 63 (+1) counties with burn bans. The Keetch-Byram Drought Index list 133 (+2) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/29/16	10/29/16	Advanced Incident Command System, Command and General Staff	G-400	Katy

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/29/16	10/29/16	City of Laredo Health Department	Full Scale: Drive-Thru MPOD 2016

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
10/29/16	10/30/16	Fort Worth	Texas Christian University Football Game
10/29/16	10/30/16	Waxahachie	Texas County Reporter Festival
10/29/16	10/30/16	Houston	University of Houston Football Game
10/29/16	10/30/16	College Station	Texas A&M University Football Game
10/29/16	10/30/16	Austin	University of Texas Football Game
09/30/16	10/31/16	Lubbock	Nightmare on 19th St
10/07/16	11/27/16	Todd Mission	Texas Renaissance Festival