

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Sunday, January 1<sup>st</sup> 2017  
As of 0900 CST

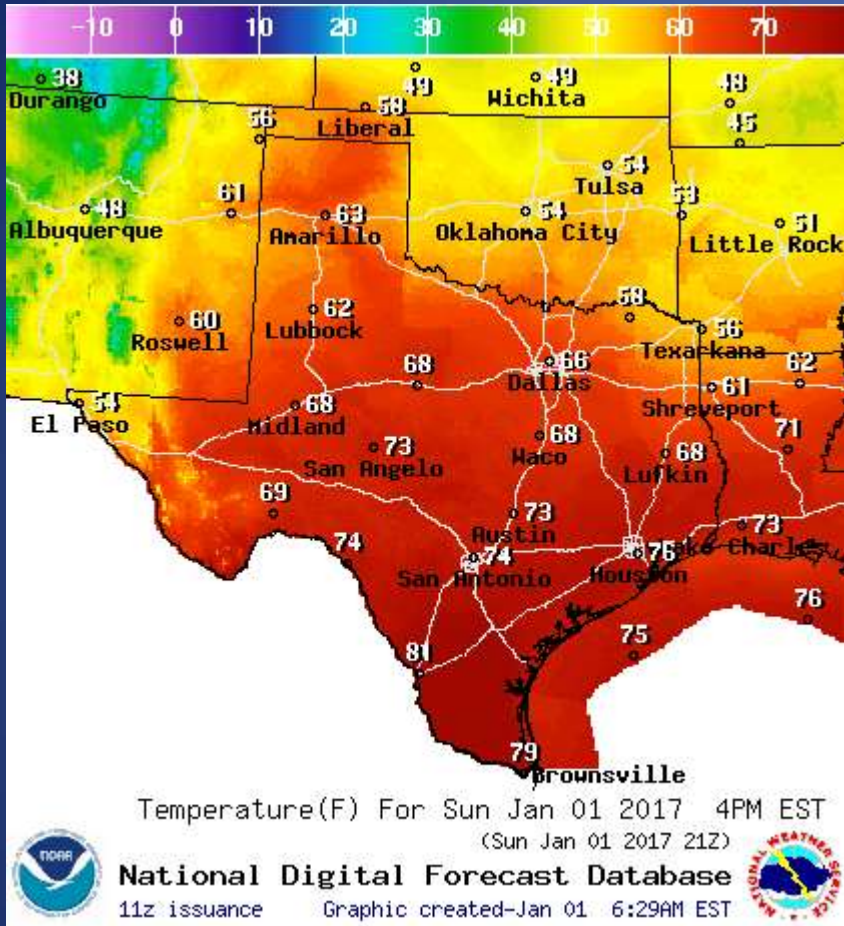
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/31/16	Update Report #2 of the Wildfires	Potter, Carson, and Hutchinson Counties	N
12/31/16	Initial Report of a Two-Plane Crash	McKinney/Collin County	N
01/01/17	Initial Report of a Road Closure (US 290E)	Harris County	N

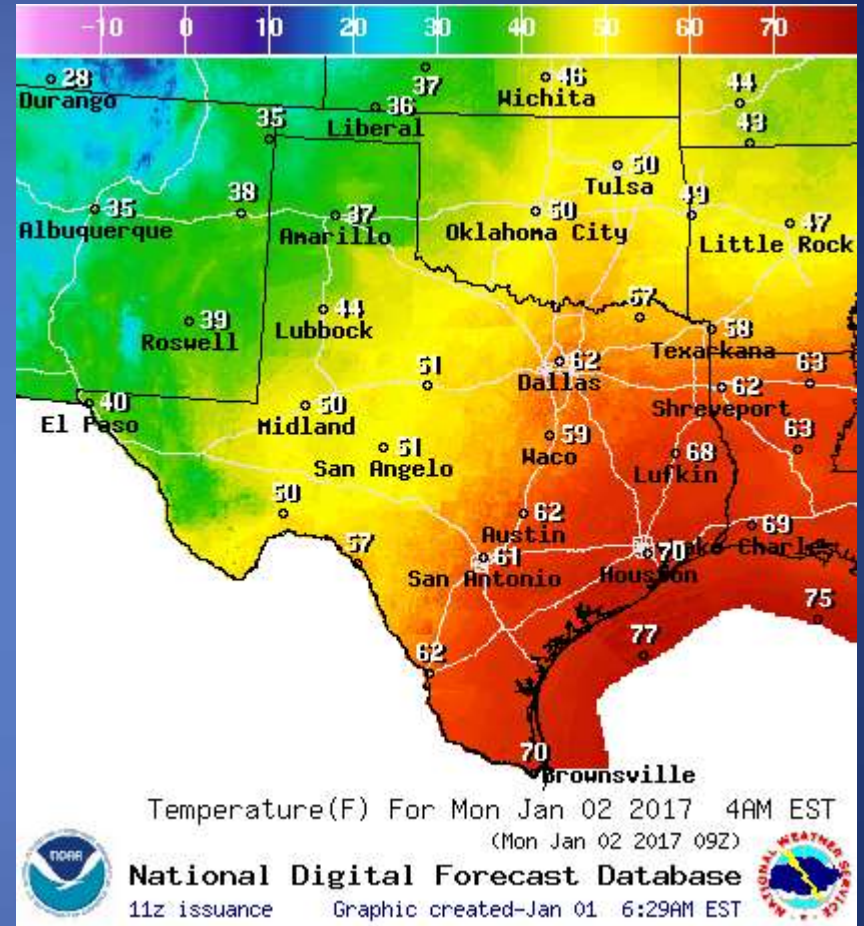
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
12/31/16	NWS Update Sunday Night (New Year's Night) - Monday Morning Severe Weather Potential
12/31/16	NWS Houston/Galveston Public Information Statement
12/31/16	NWS San Angelo Public Information Statement - Year in Review 2016
01/01/17	Daily NWS Threat Brief for Sunday, January 1, 2017 for FEMA Region 6

# Weather Forecast

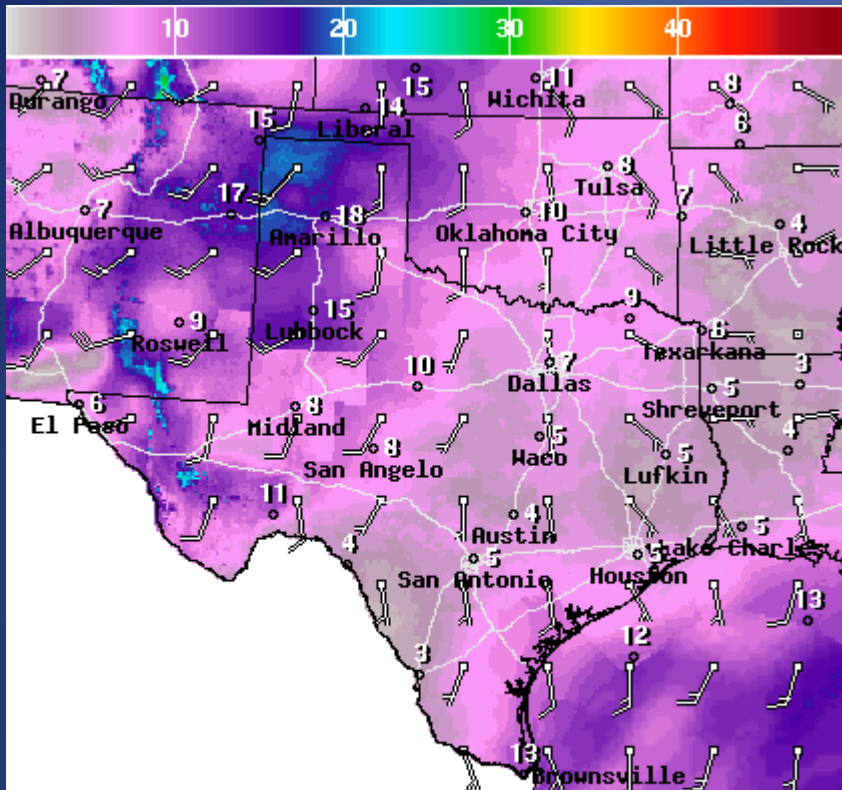


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Sun Jan 01 2017 4PM EST  
(Sun Jan 01 2017 21Z)

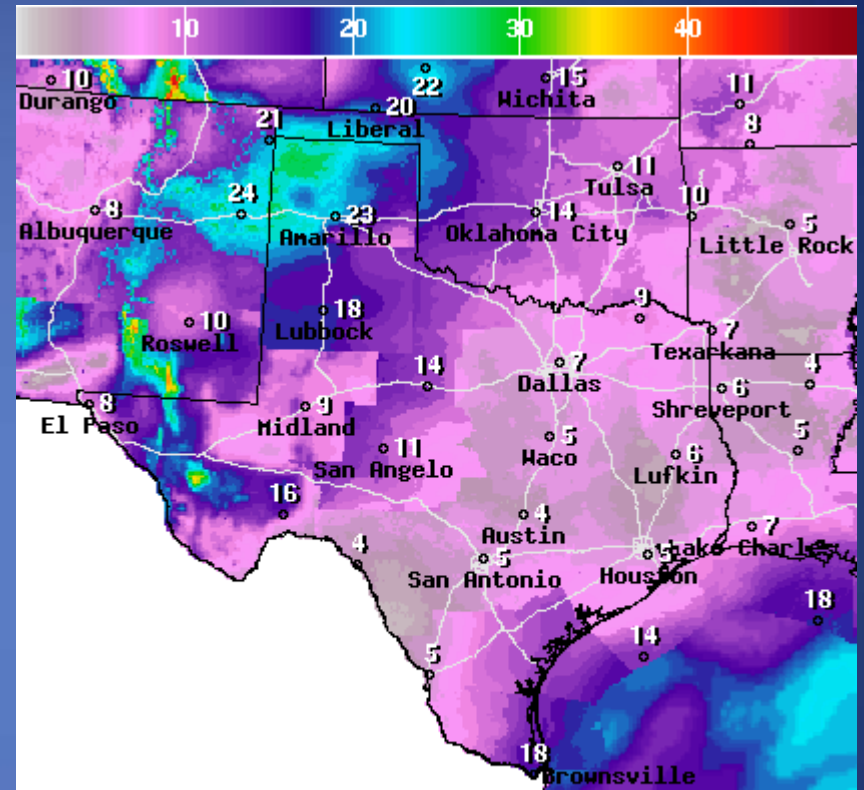


National Digital Forecast Database

11z issuance Graphic created-Jan 01 6:33AM EST



## Wind Speeds



Wind Gust(Kts) Sun Jan 01 2017 4PM EST  
(Sun Jan 01 2017 21Z)



National Digital Forecast Database

11z issuance Graphic created-Jan 01 6:35AM EST



## Gusts

# Hazardous Weather



# Hazardous Weather

## Slight Risk of Severe Thunderstorms across much of North/Northeast Texas after Midnight Tonight



- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk



Severe Weather Threats include...

- 1). Damaging Winds
- 2). Large Hail
- 3). Isolated Tornadoes

Strong to Severe Thunderstorms will likely for sometime after midnight tonight across Central and North Central Texas with this activity moving eastward towards Northeast Texas just prior to sunrise Monday Morning. The more significant severe weather threat could hold off until after sunrise Monday Morning across Northeast Texas.



## Late Tonight & Monday Morning

National Weather Service Houston/Galveston

Severe Weather Outlook  
Sunday night- Monday am



**What?**

- Storm complex moves across parts of the area.

**When?**

- Roughly between 3 am – noon Monday (west-to-east across the area).

**Potential Impacts?**

- Damaging winds.
- Hail.
- Isolated tornadoes.

**Favored locations?**

- Strong/severe storms cannot be ruled out anywhere, but locally, it appears better chances might be situated along and north of I-10.

**Forecast Confidence?**



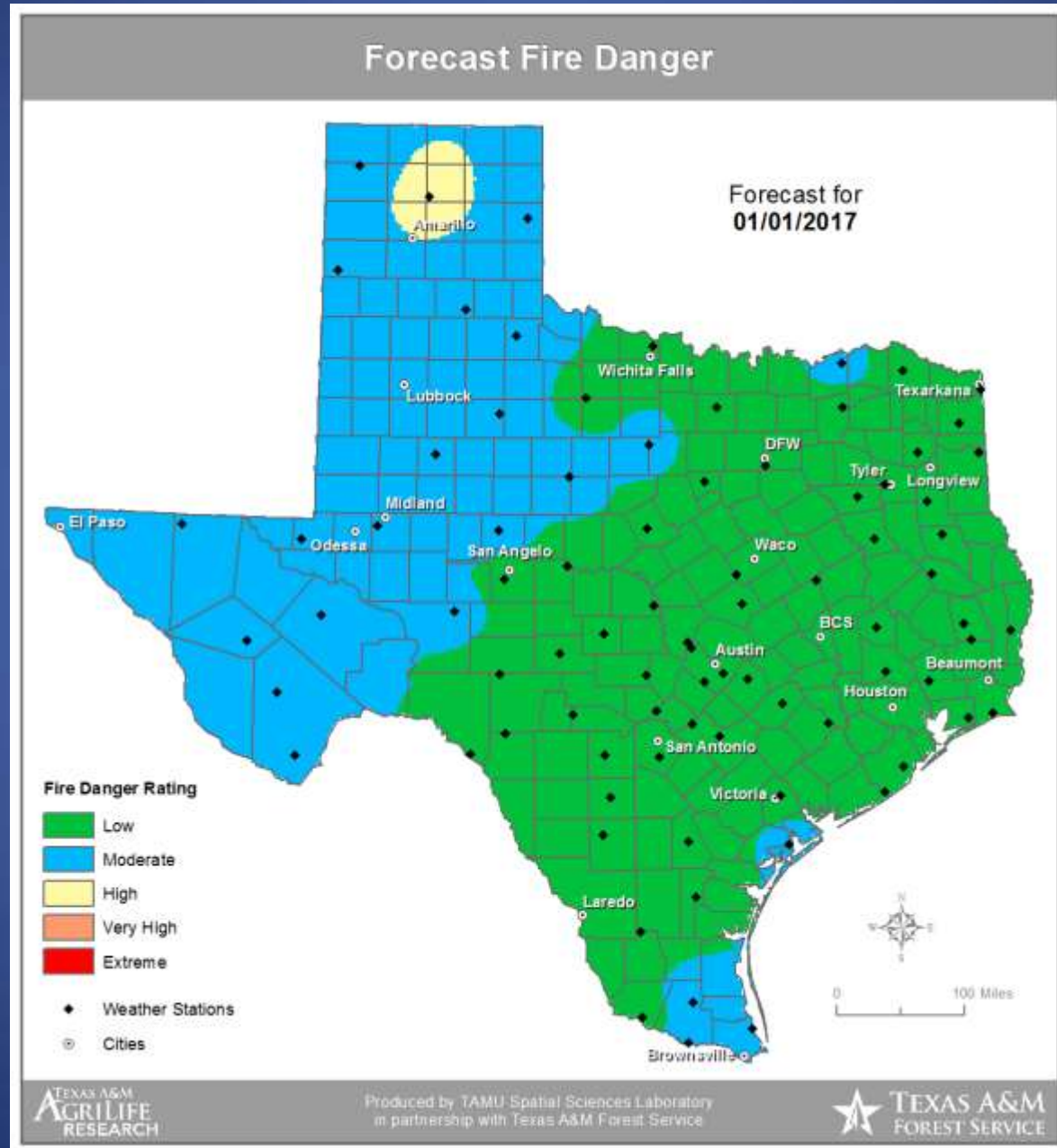
f @NWSHouston  
weather.gov/houston

Image 1/1/2017  
Created 6:55 AM

# Weather Warning/Advisories Issued

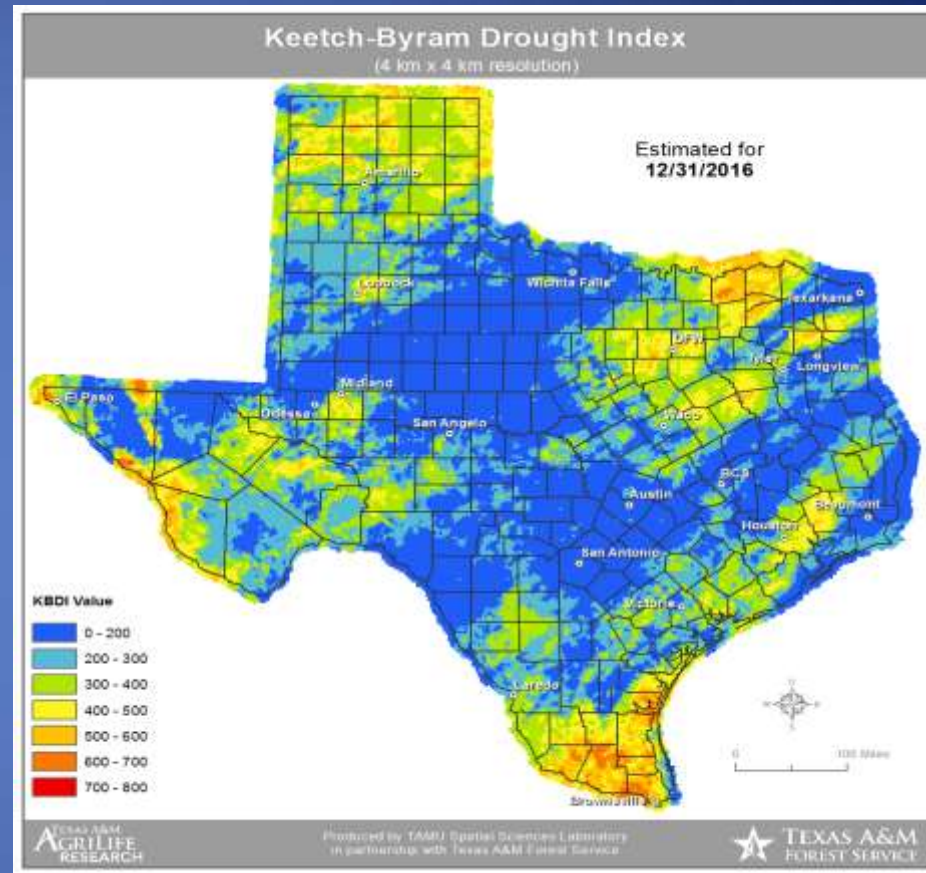
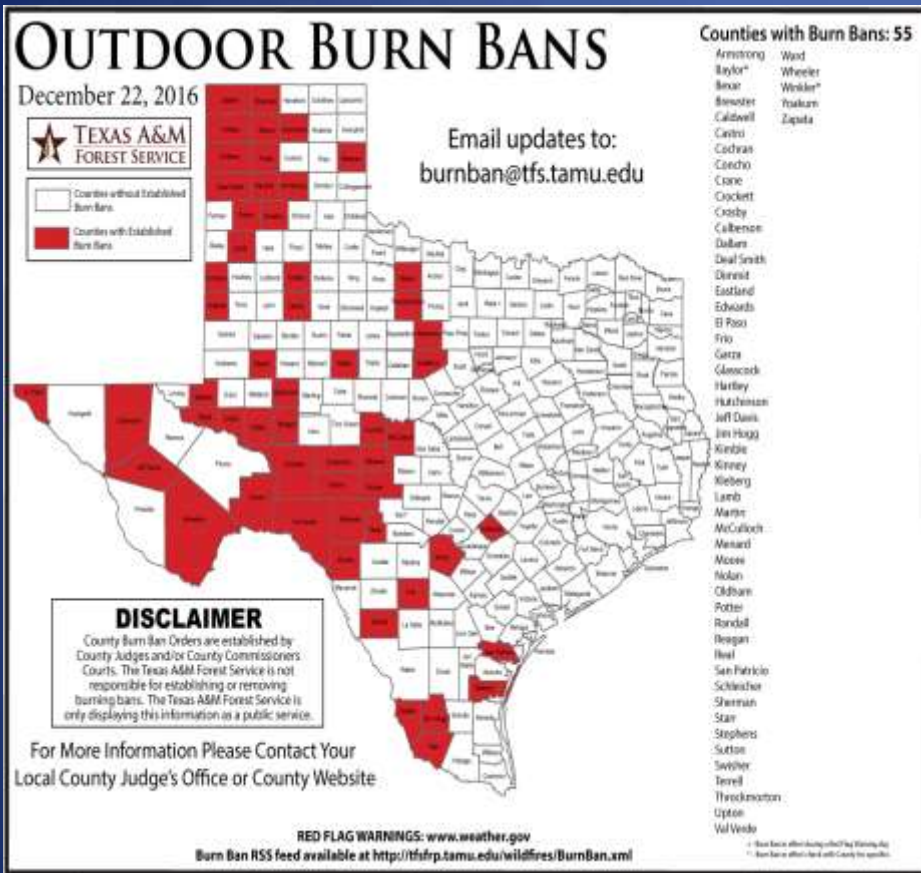
DATE	WARNING TYPE	LOCATION
12/31/16	Dense Fog Advisory	Anderson, Angelina, Atascosa, Bastrop, Bexar, Bowie, Caldwell, Camp, Cass, Cherokee, Collin, Delta, DeWitt, Fannin, Fayette, Franklin, Freestone, Grayson, Gregg, Gonzales, Guadalupe, Hardin, Harrison, Henderson, Hopkins, Houston, Hunt, Jasper, Jefferson, Kaufman, Karnes, Lamar, Lavaca, Lee, Leon, Madison, Marion, Morris, Nacogdoches, Newton, Orange, Panola, Rains, Red River, Robertson, Rockwall, Rusk, Sabine, San Augustine, Shelby, Smith, Titus, Trinity, Tyler, Upshur, Van Zandt, Wilson and Wood Counties
12/31/16	Flood Advisory	Jefferson and Orange Counties
01/01/17	Dense Fog Advisory	Anderson, Angelina, Atascosa, Bastrop, Bexar, Bowie, Caldwell, Camp, Cass, Cherokee, Collin, Delta, DeWitt, Fannin, Fayette, Franklin, Freestone, Grayson, Gregg, Gonzales, Guadalupe, Hardin, Harrison, Henderson, Hopkins, Hunt, Jasper, Jefferson, Kaufman, Karnes, Lamar, Lavaca, Newton, Orange, Panola, Rains, Red River, Titus, Trinity, Tyler, Wilson and Wood Counties

# Fire Danger Forecast



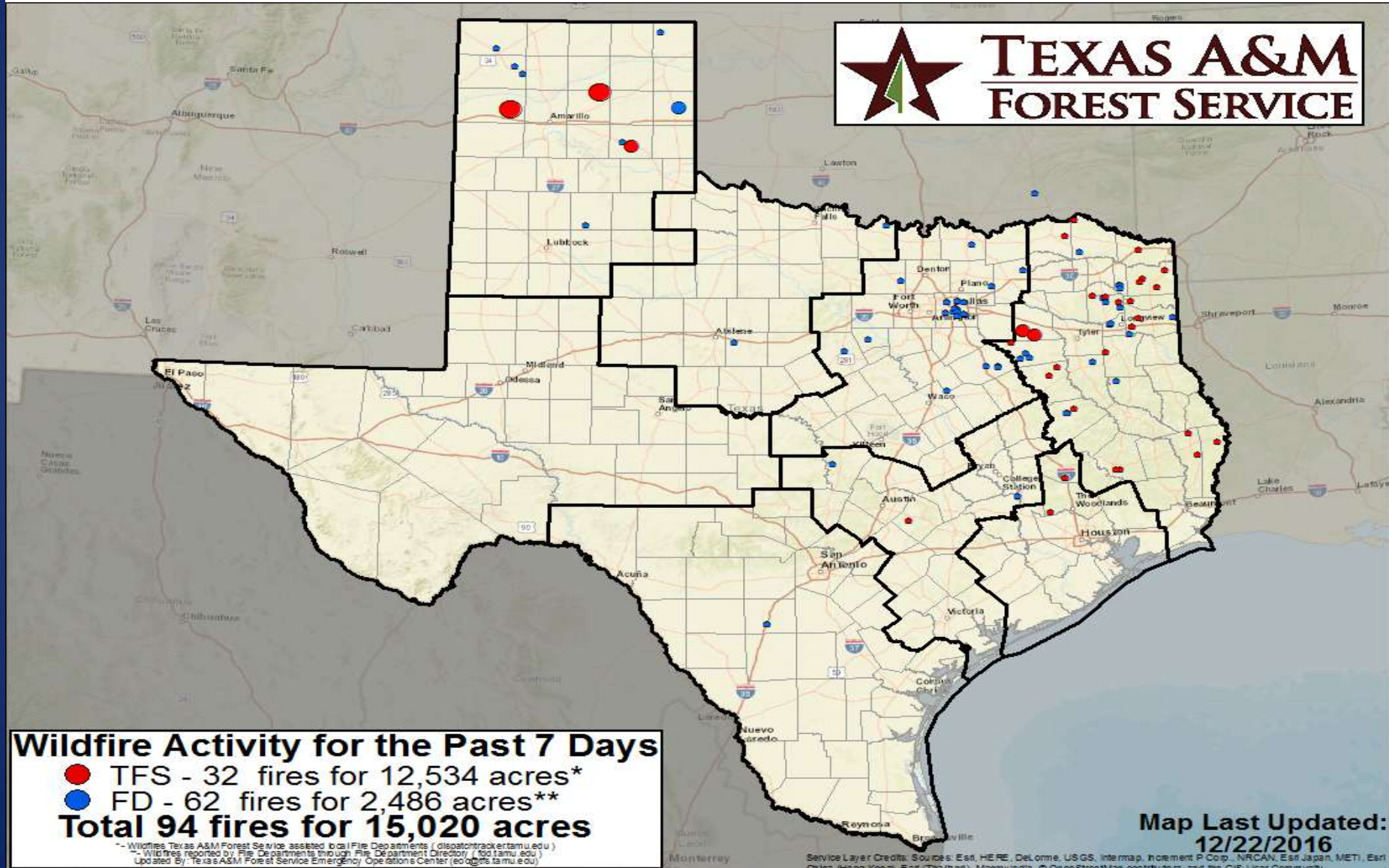


# Burn Bans and KBDI INDEX



# Fire Activity (\*Last 24 Hours)

Reports 757 (no change) fires and 123,886 (no change) acres destroyed this year. There are 55 (no change) counties with burn bans. The Keetch-Byram Drought Index list 22 (+1) counties with an average over 400.



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
12/29/16	01/01/17	Canton	Canton First Monday Trade Days