

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



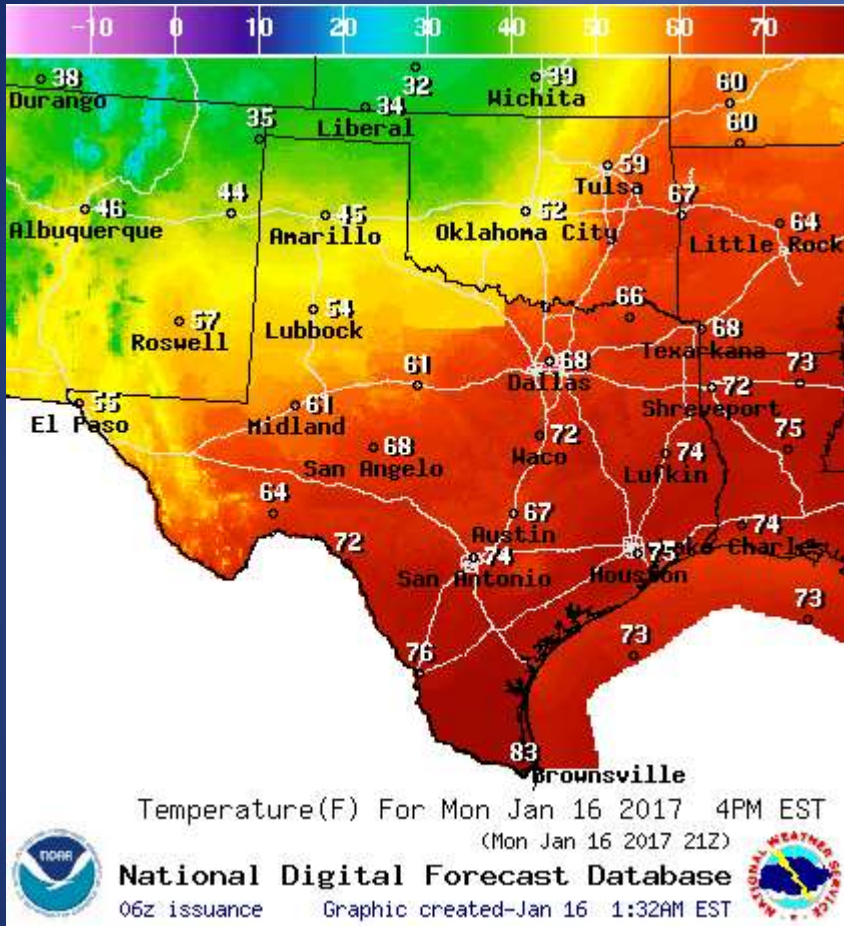
Monday, January 16<sup>th</sup> 2017  
As of 0900 CST

# Informational Products

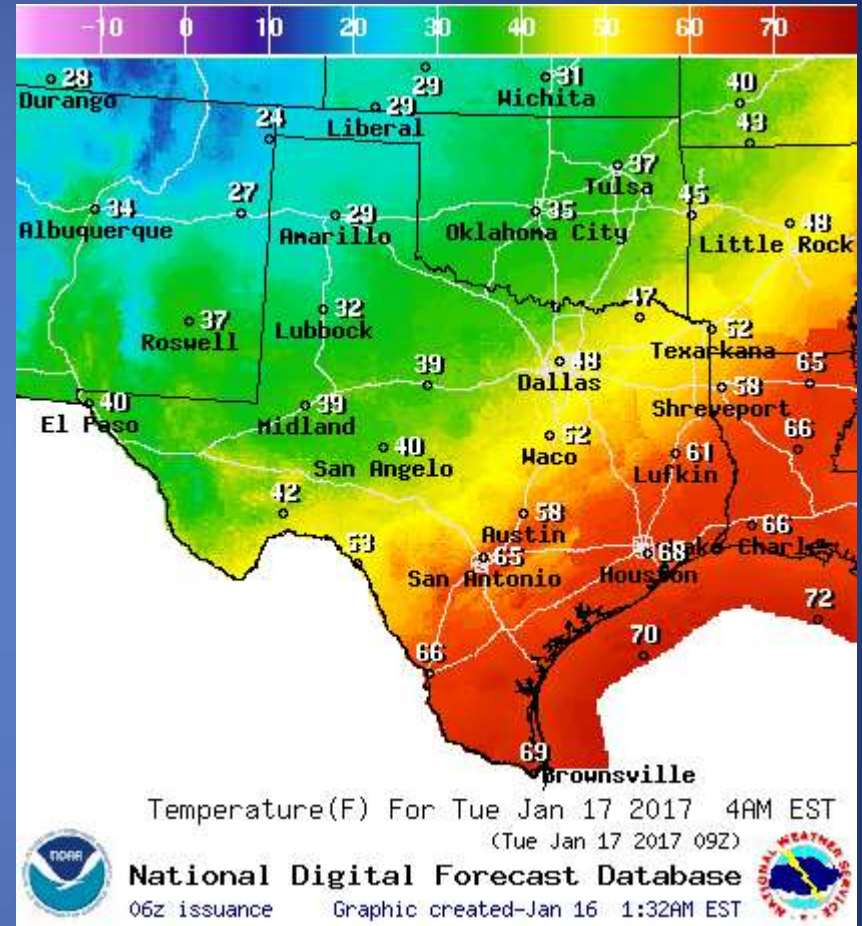
## Distributed by the State Operations Center

DATE	SUBJECT
01/15/17	West Gulf River Forecast Center: Flooding Potential Highest Tonight into Tomorrow
01/15/17	NWS Austin/San Antonio: Severe Weather and Heavy Rainfall Possible This afternoon through Tonight
01/16/17	Daily NWS Threat Brief for Monday, January 16, 2017 for FEMA Region 6

# Weather Forecast

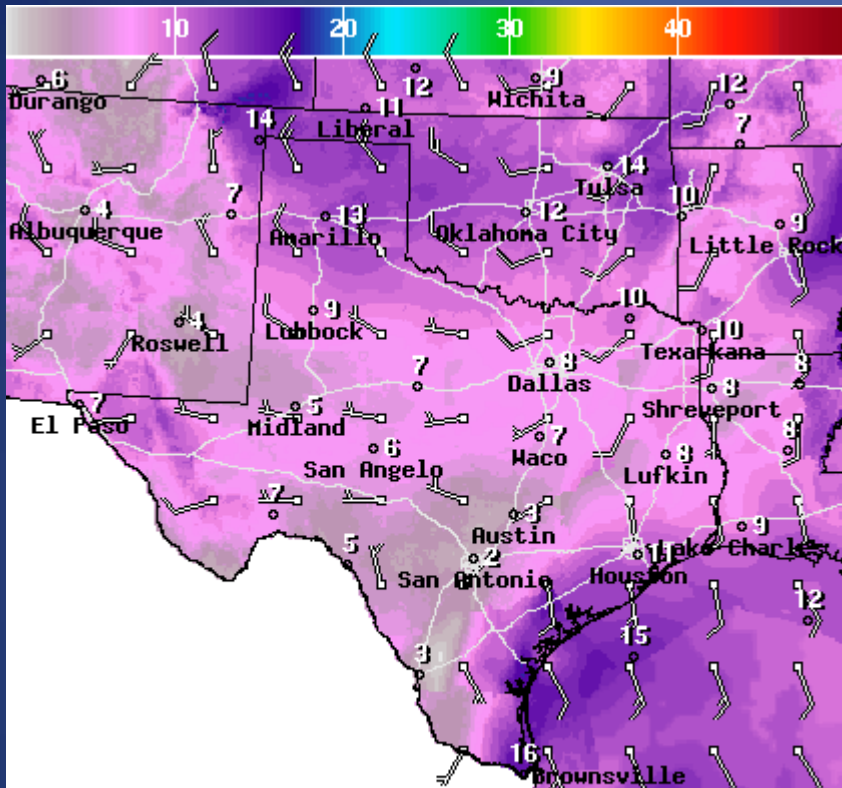


Highs



Lows

# Weather Forecast

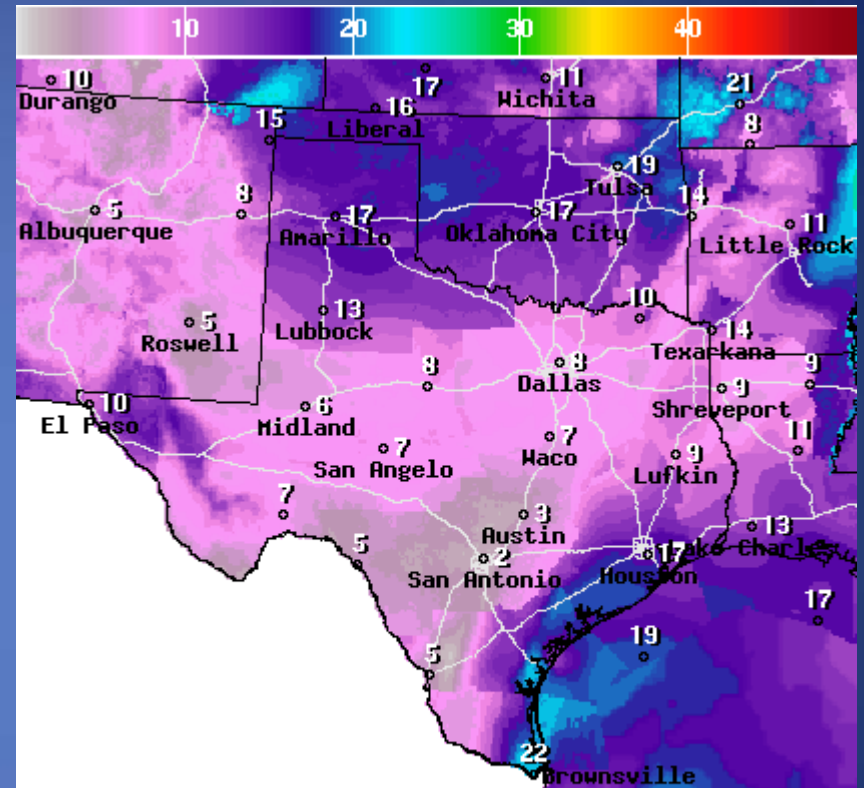


WindSpd(Kts) & WindDir For Mon Jan 16 2017 4PM EST  
(Mon Jan 16 2017 21Z)



National Digital Forecast Database

06z issuance Graphic created-Jan 16 1:39AM EST



Wind Gust(Kts) Mon Jan 16 2017 4PM EST  
(Mon Jan 16 2017 21Z)



National Digital Forecast Database

06z issuance Graphic created-Jan 16 1:39AM EST



## Wind Speeds

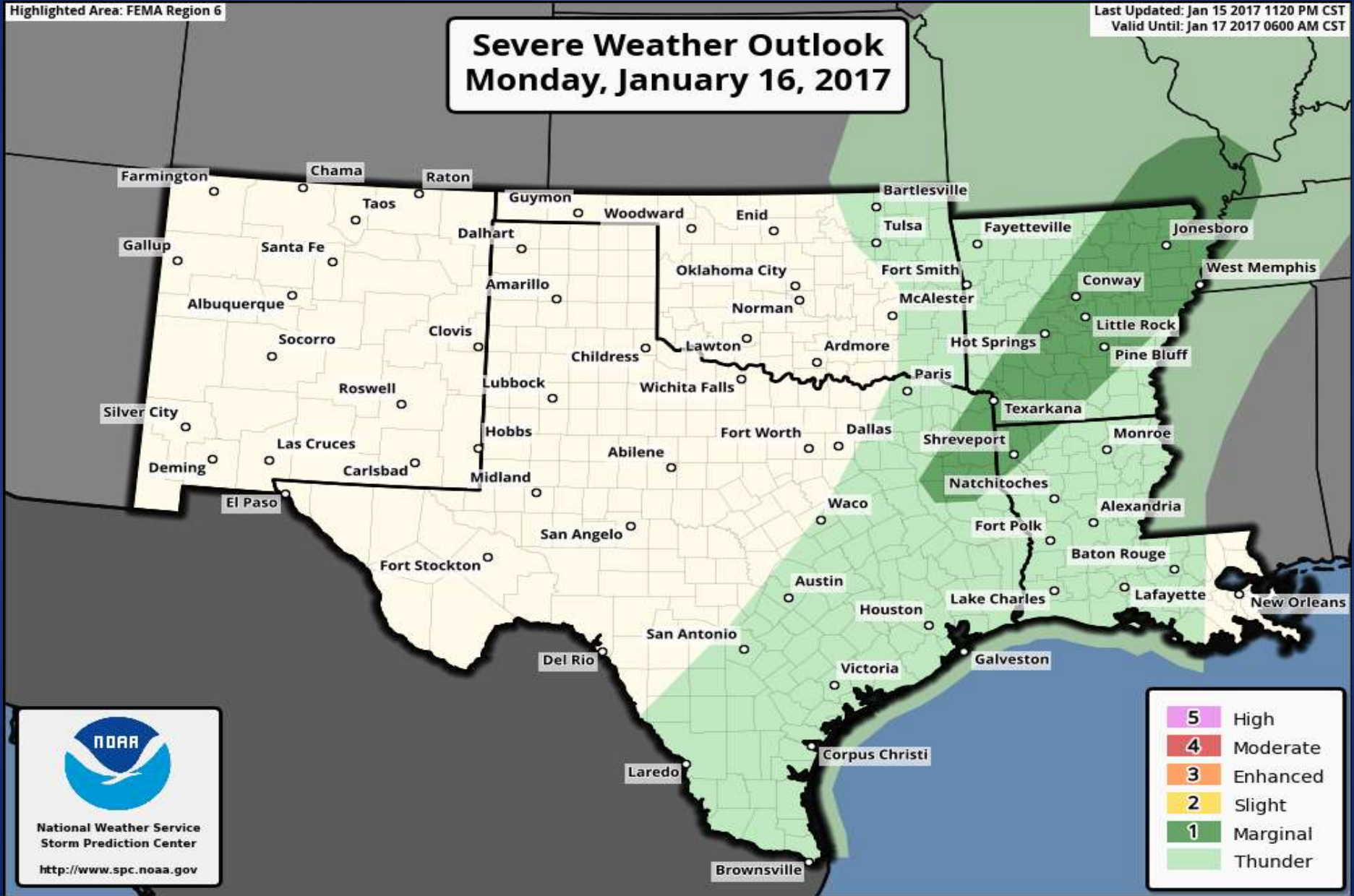
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jan 15 2017 1120 PM CST  
Valid Until: Jan 17 2017 0600 AM CST

## Severe Weather Outlook Monday, January 16, 2017



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

5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/15/17	Flood Warning	Rio Grande River at Laredo Affecting Webb County; Rio Grande at Candelaria 3N Affecting Presidio County; White Rock Creek at Greenville Ave Affecting Dallas County
01/15/17	Flood Warning Continues	Rio Grande at Del Rio Affecting Val Verde County; Rio Grande River at Laredo Affecting Webb County
01/15/17	Flood Warning Extended	Rio Grande at Laredo Affecting Webb County
01/15/17	Flood Advisory	Clay and Lubbock Counties
01/15/17	Urban and Small Stream Flood Advisory	Ector and Midland Counties
01/15/17	Winter Storm Warning	Ochiltree, Lipscomb, Roberts, Hemphill and Wheeler Counties
01/15/17	Flood Advisory Remains in Effect	Lubbock County
01/15/17	Dense Fog Advisory	Bosque, Comanche, Coryell, Erath, Hamilton, Hood, Johnson, Lampasas, Mills and Somervell Counties
01/15/17	Small Stream Flood Advisory	Andrews, Gaines and Winkler Counties
01/15/17	Flash Flood Warning	Dallas, Ellis, Johnson and Tarrant Counties

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/15/17	Urban and Small Stream Flood Advisory	Bandera, Bexar, Bosque, Collin, Cooke, Coryell, Dallas, Hill, Johnson, Jones, Kendall, Kerr, Kinney, McLennan, Real, Taylor and Uvalde Counties
01/15/17	Tornado Warning	Bosque, Coryell, Dallas, Hill, Johnson, Kendall, Kerr, McLennan and Tarrant Counties
01/15/17	Tornado Watch	Bell, Bosque, Comanche, Coryell, Dallas, Eastland, Ellis, Erath, Falls, Hamilton, Hill, Hood, Johnson, Lampasas, Limestone, Mason, McLennan, Mills, Navarro, Palo Pinto, Parker, San Saba, Somervell, Stephens and Tarrant Counties
01/15/17	Severe Thunderstorm Warning	Bandera, Blanco, Collin, Comal, Dallas, Denton, Edwards, Ellis, Hill, Hopkins, Hunt, Johnson, Kendall, Kerr, Kinney, Rains, Real, Tarrant, Uvalde and Val Verde Counties
01/15/17	Severe Thunderstorm Watch	Brown, Callahan, Coke, Coleman, Concho, Crockett, Irion, Jones, Kimble, McCulloch, Menard, Nolan, Runnels, Schleicher, Shackelford, Sterling, Sutton, Taylor and Tom Green Counties
01/15/17	Winter Storm Warning Remains in Effect	Hemphill, Lipscomb, Ochiltree, Roberts and Wheeler Counties

# Weather Warning/Advisories Issued

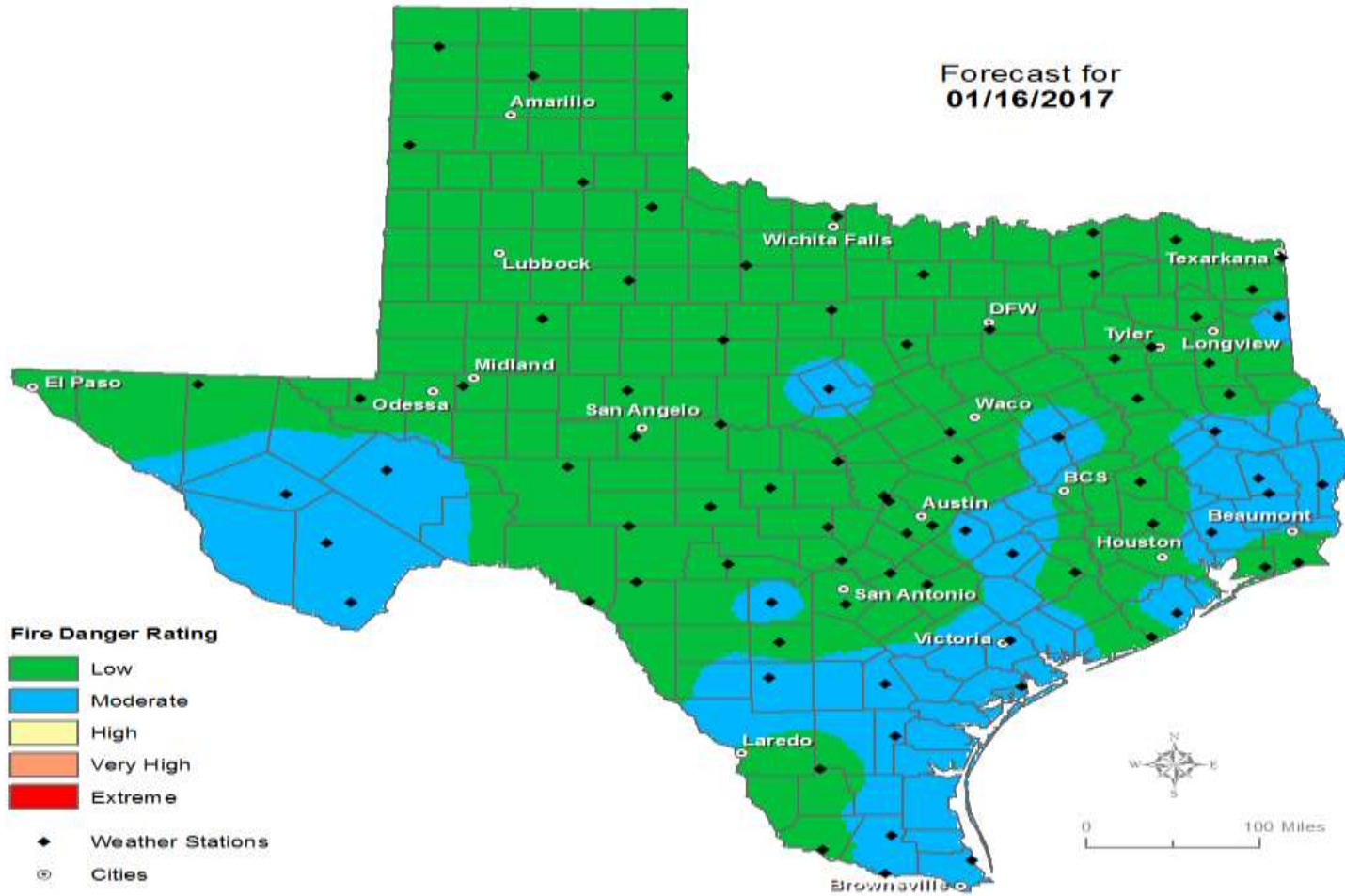
<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/15/17	Tornado Warning Remains in Effect	Bosque, Dallas, Hill, Johnson and Tarrant Counties
01/15/17	Urban and Small Stream Flood Advisory for Poor Drainage Areas	Tom Green County
01/16/17	Urban and Small Stream Flood Advisory	Bexar, Comal, Guadalupe and Hays Counties
01/16/17	Flood Warning	Trinity River at Dallas Affecting Dallas County; Denton Creek Near Justin Affecting Denton County
01/16/17	Flood Advisory for Minor Flooding in Poor Drainage Areas	Anderson, Freestone, Henderson and Van Zandt Counties
01/16/17	Hydrologic Statement	Denton Creek Near Justin affecting Denton County; South Fork Sabine River Near Quinlan
01/16/17	Tornado Warning	Austin, Colorado, Fort Bend, Harris, Leon, Liberty, Montgomery, Waller and Wharton Counties
01/16/17	Severe Thunderstorm Warning	Leon County
01/16/17	Flood Advisory	Austin, Colorado, Fort Bend, Harris, Waller and Wharton Counties



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
01/16/2017



# Burn Bans and KBDI INDEX

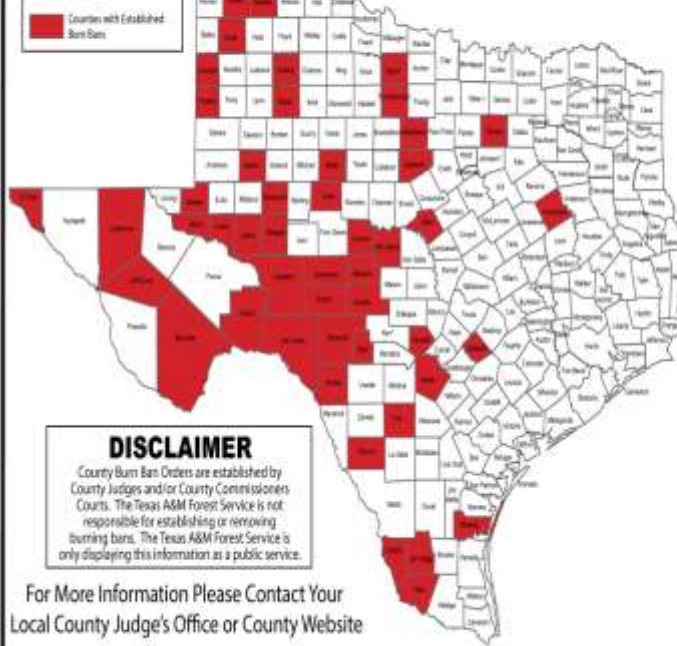
## OUTDOOR BURN BANS

January 13, 2017



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### Counties with Burn Bans: 60

- |            |              |
|------------|--------------|
| Armstrong  | Tarrant      |
| Baylor*    | Terrill      |
| Brewer     | Throckmorton |
| Brewster   | Upton        |
| Caldwell   | Ward         |
| Castro     | Wheeler      |
| Cochran    | Winkler*     |
| Cole       | Yakorn       |
| Comanche   | Zapata       |
| Concho     |              |
| Crane      |              |
| Crockett   |              |
| Crosby     |              |
| Cuberson   |              |
| Dallam     |              |
| Deaf Smith |              |
| Denton     |              |
| Eastland   |              |
| Edwards    |              |
| El Paso    |              |
| Fredston   |              |
| Frio       |              |
| Garza      |              |
| Gillespie  |              |
| Hartley    |              |
| Hutchinson |              |
| Jeff Davis |              |
| Jim Hogg   |              |
| Kendall    |              |
| Kinble     |              |
| Kirney     |              |
| Kleberg    |              |
| Lamb       |              |
| Martin     |              |
| McAllister |              |
| Menard     |              |
| Mills      |              |
| Moore      |              |
| Nolan      |              |
| Ochiltree  |              |
| Potter     |              |
| Randall    |              |
| Reagan     |              |
| Real       |              |
| Schleicher |              |
| Sherman    |              |
| Star       |              |
| Stephens   |              |
| Sutton     |              |
| Swisher    |              |

### 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)

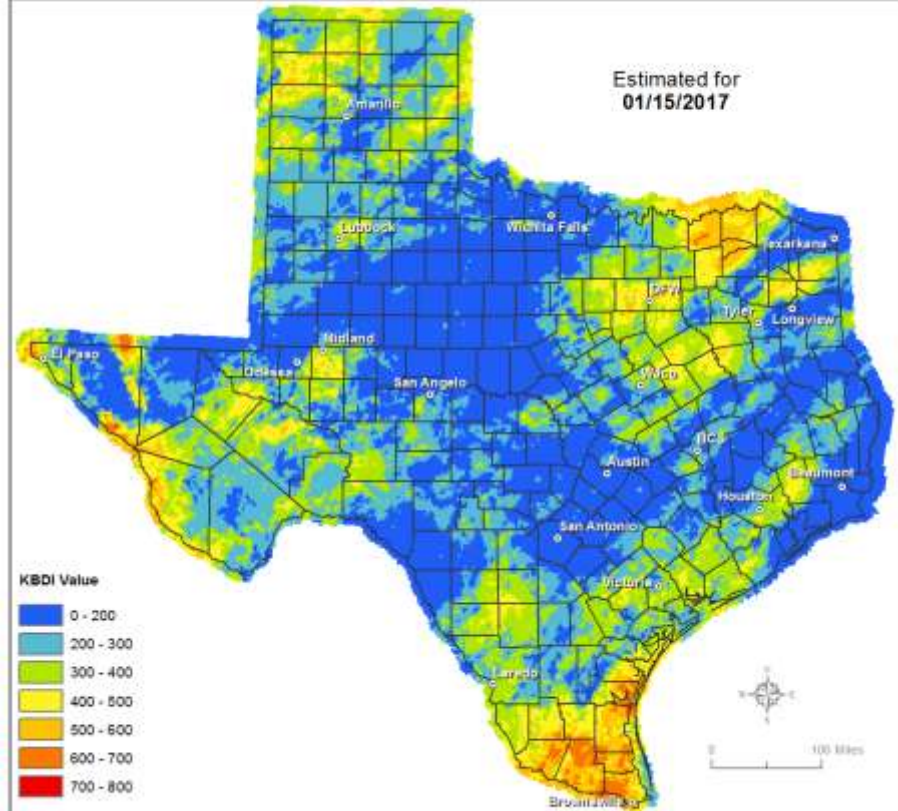
Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

\* Not included in map as County Judge has not yet established a ban.

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
01/15/2017



### KBDI Value

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

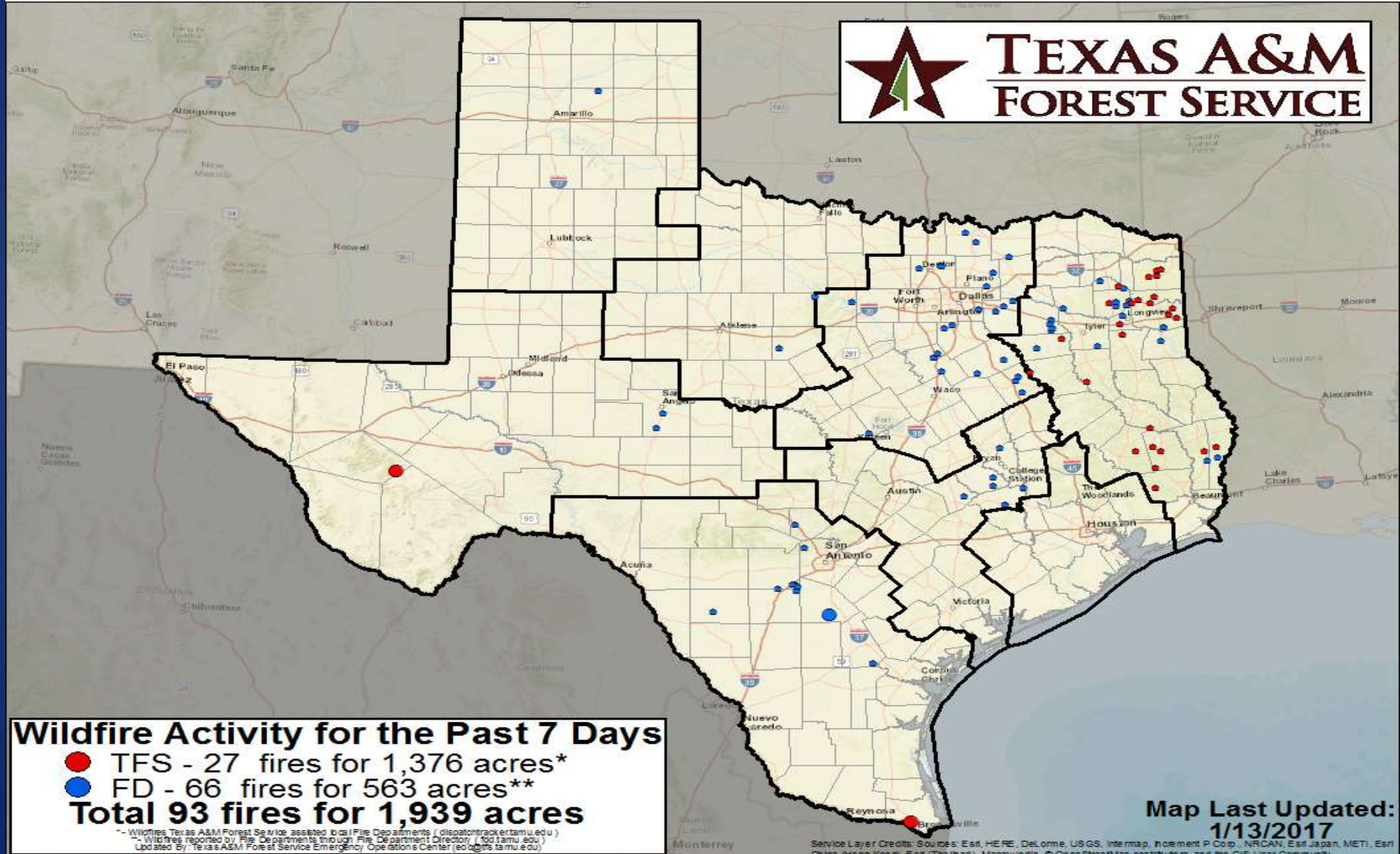
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 33 (no change) fires and 1,353 (no change) acres destroyed this year. There are 60 (no change) counties with burn bans. The Keetch-Byram Drought Index list 17 (-5) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
01/16/17	01/16/17	ICS - EOC Interface	G-191	Laredo
01/16/17	01/17/17	Bioterrorism: Mass Prophylaxis Preparedness and Planning	MGT-319	Garland
01/16/17	01/20/17	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Van Alstyne

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/14/17	01/16/17	Houston	MLK Grande Parade
01/16/17	01/16/17	Dallas	Martin Luther King Jr Day Parade
01/16/17	01/16/17	San Antonio	Martin Luther King Jr 30th Anniversary March