

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Wednesday, January 18<sup>th</sup> 2017  
As of 0900 CST

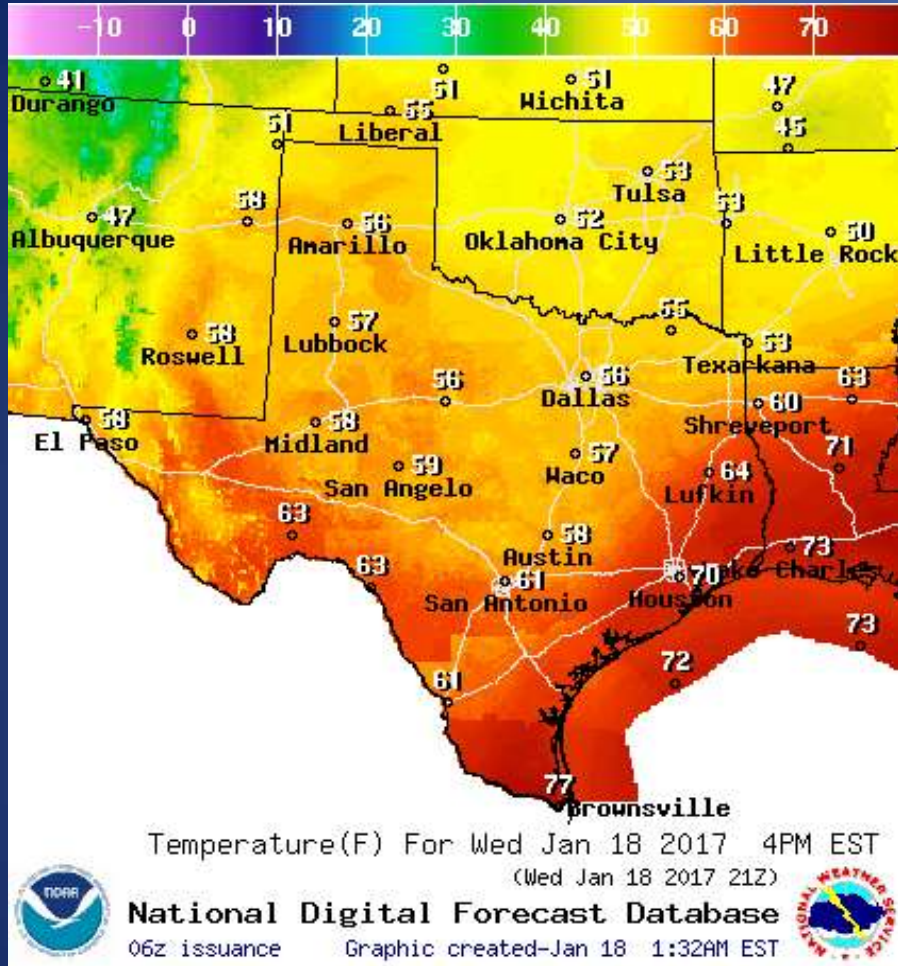
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/17/17	Initial Report of a Road Closure (FM 240) with Hazmat	DeWitt County	N
01/17/17	Final Report of a Road Closure (FM 240) with Hazmat	DeWitt County	Y
01/18/17	Initial Report of a Road Closure (IH 20)	Ward County	N
01/18/17	Final Report of a Road Closure (IH 20)	Ward County	Y

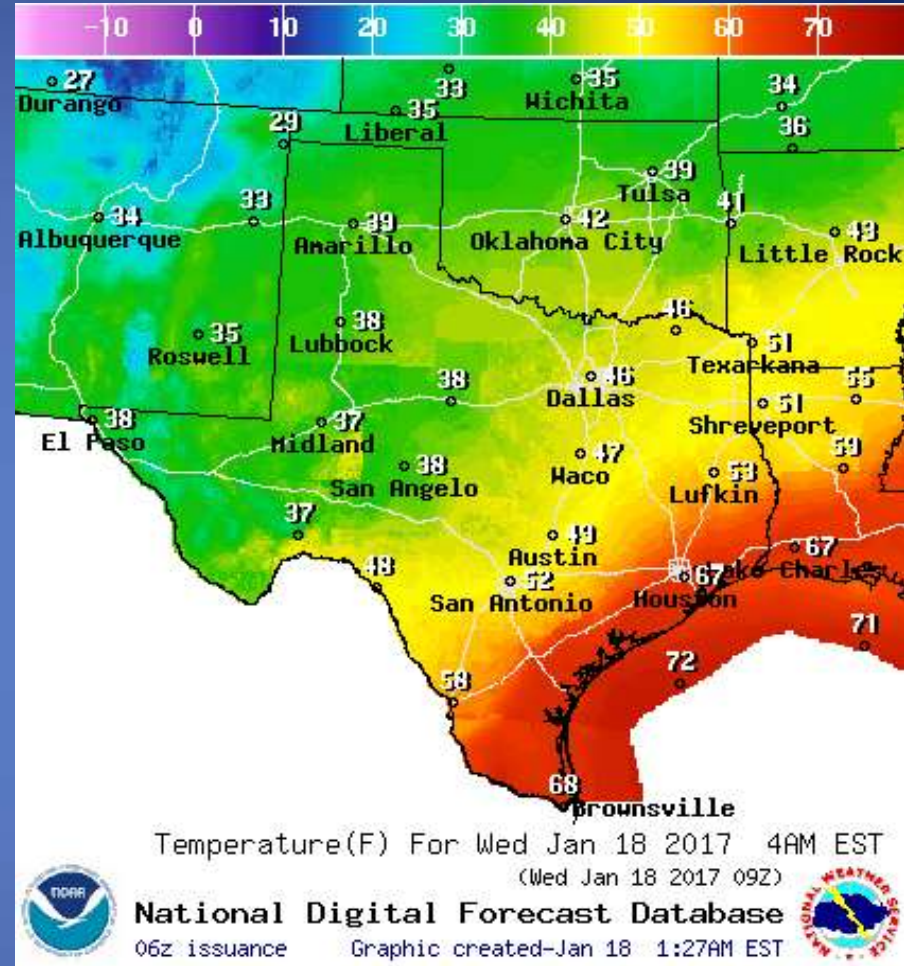
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
01/17/17	NWS Fort Worth- NWS Preliminary Damage Survey for 01/15/17 Tornadoes- Coryell, Bosque, Hill, Tarrant, Limestone and Dallas Counties
01/17/17	NWS Houston Weather Update for Rains into Wednesday Morning
01/18/17	FEMA Region 6 Daily Situation Awareness Briefing
01/18/17	Daily NWS Threat Brief for Wednesday, January 18, 2017 for FEMA Region 6

# Weather Forecast

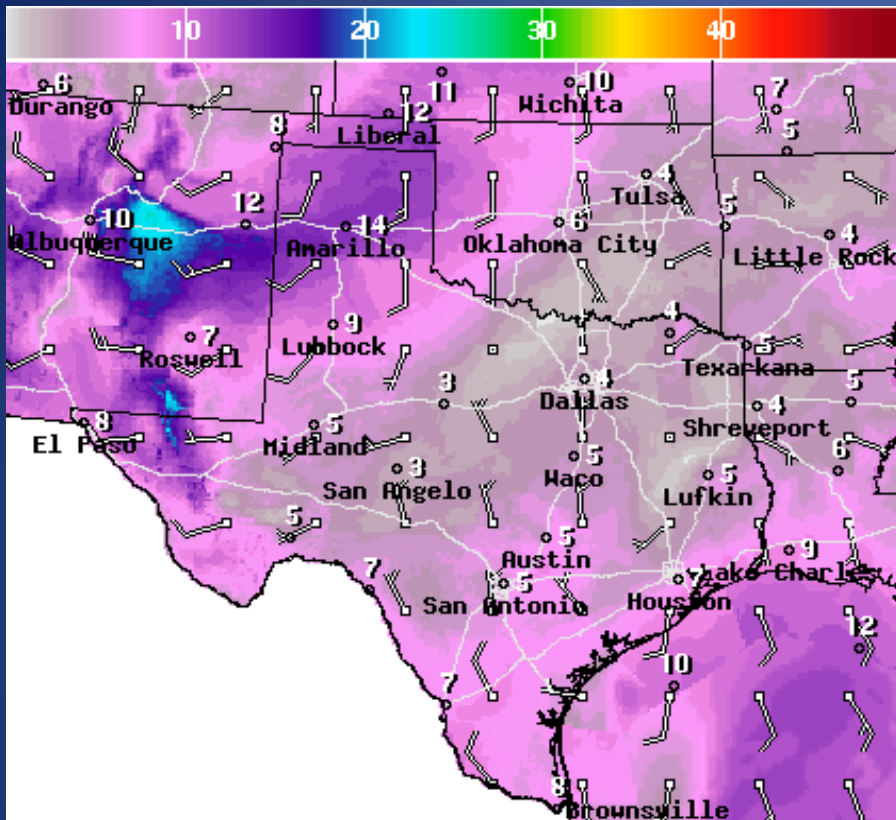


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Wed Jan 18 2017 4PM EST  
(Wed Jan 18 2017 21Z)

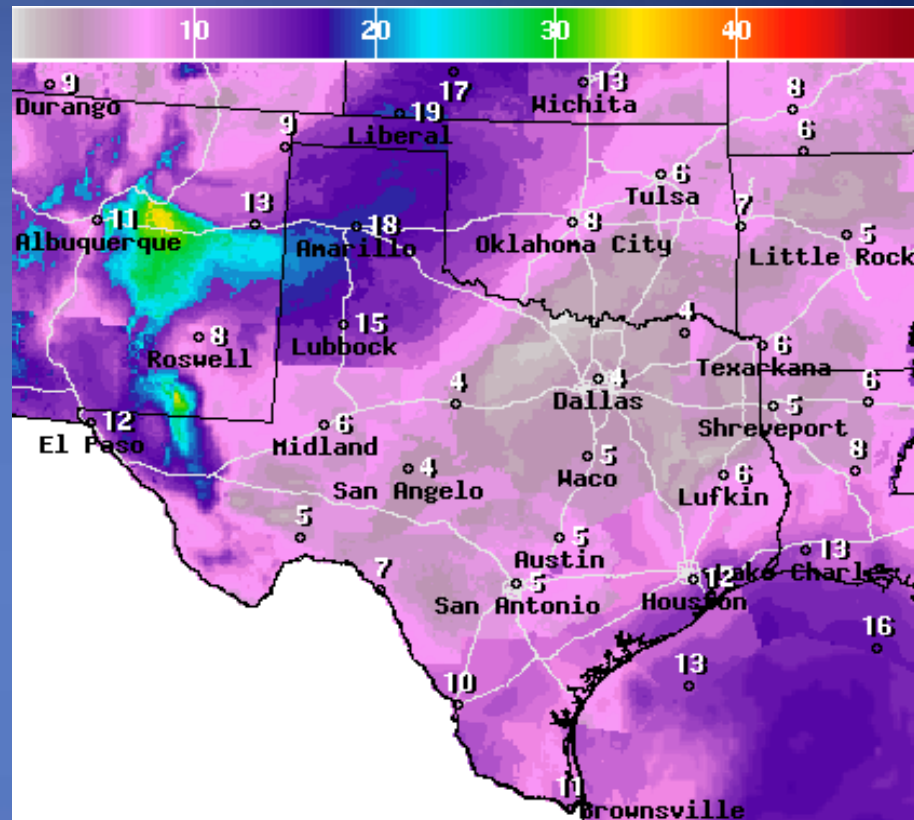


National Digital Forecast Database

06z issuance Graphic created-Jan 18 1:38AM EST



## Wind Speeds



Wind Gust(Kts) Wed Jan 18 2017 4PM EST  
(Wed Jan 18 2017 21Z)



National Digital Forecast Database

06z issuance Graphic created-Jan 18 1:38AM EST



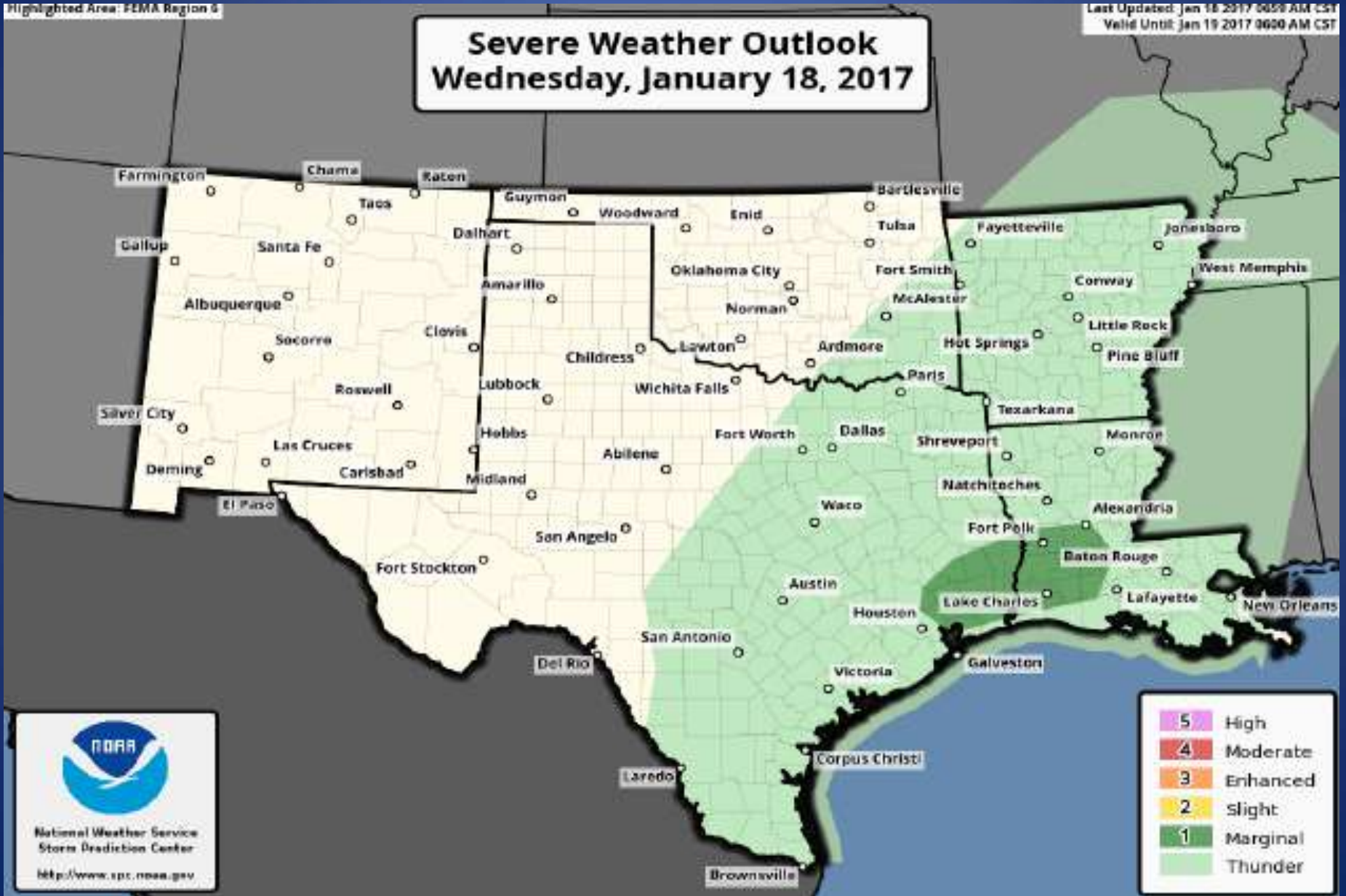
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jan 18 2017 0659 AM CST  
Valid Until: Jan 19 2017 0600 AM CST

## Severe Weather Outlook Wednesday, January 18, 2017



5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

# Hazardous Weather

**More Rain Today But Less Coverage**  
National Weather Service Fort Worth

The coverage is not expected to be quite as widespread, but decent rain chances remain today. Lightning will be the main hazard, but periods of heavy rain will also occur. Minor flooding in low-lying and flood prone areas is possible.

Otherwise, cool and cloudy. Temperatures will remain in the 40s and 50s today.

County	Rain Chance
Bowie	20%
Gainesville	20%
Sherrin	30%
Bonham	50%
Pans	50%
Jacksboro	20%
Becard	30%
Benton	40%
McKinney	50%
Sulphur Springs	60%
Graham	20%
Mineral Wells	30%
Fort Worth	50%
DFW	50%
Dallas	60%
Greenville	60%
Stekkenridge	20%
Terrell	60%
Canton	90%
Eastland	20%
Granbury	50%
Cleburne	50%
Waxahachie	60%
Atlanta	100%
Comanche	40%
Meridian	60%
Hillburo	60%
Corsticana	90%
Hamilton	60%
Waco	70%
Maxin	100%
Fairfield	100%
Polistine	100%
Goldthwaste	50%
Gatesville	70%
Martin	90%
Senterville	100%
Lampasas	70%
Killeen	80%
Temple	80%
Cameron	90%
Hearne	100%

424 AM CST  
Wed Jan 18 2017  
National Weather Service  
Fort Worth, TX

More rain is expected today. The overall coverage of showers and isolated storms will be less than yesterday with the highest rain chances south and east of a line from Canton to Killeen. Lightning will be the main hazard and periods of heavy rain will also be possible. Minor flooding of low-lying and flood prone areas is possible as soils remain saturated.

**Areas of Concern Tonight into Wednesday Morning**  
National Weather Service Houston/Galveston

After midnight Potential for some training rainfall. A few inches possible. Minor street flooding primary issue.

Isolated strong to severe cells possible in this general area. Isolated tornado, hail, wind damage & training locally heavy rain can't be ruled out in the strongest cells.

SEA FOG

Image 1/17/2017  
Produced 8:29 PM

@NWSFortWorth  
weather.gov/FortWorth

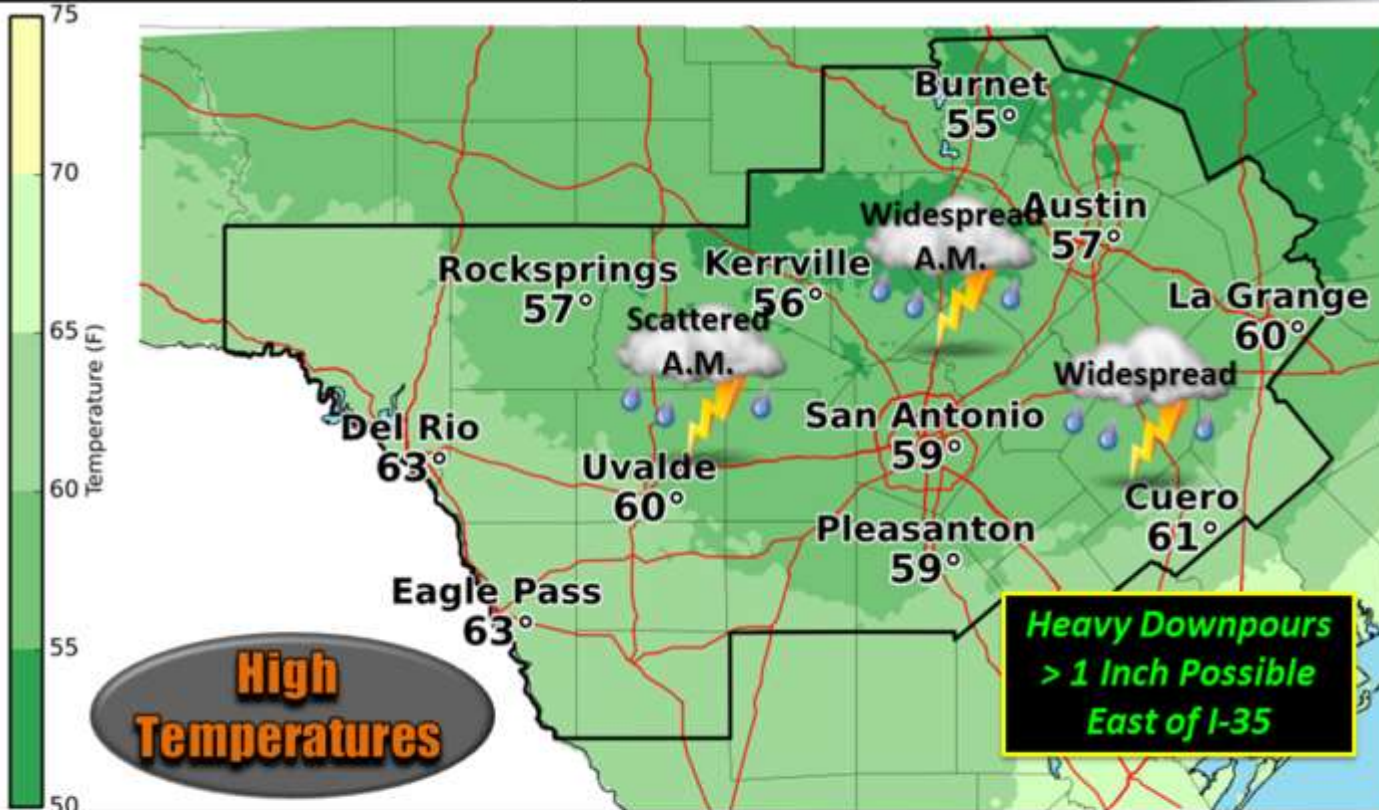
@NWSHouston  
weather.gov/houston

# Hazardous Weather



## Cool with Scattered to Widespread A.M. Showers and Storms

National Weather Service Austin / San Antonio



@NWSSanAntonio  
weather.gov/ewx

Scattered to widespread showers and thunderstorms this morning across portions of the Hill Country, I-35 corridor, and points east. Some locally heavy downpours could lead to minor flooding east of I-35. Highs in the mid 50s to low 60s today.

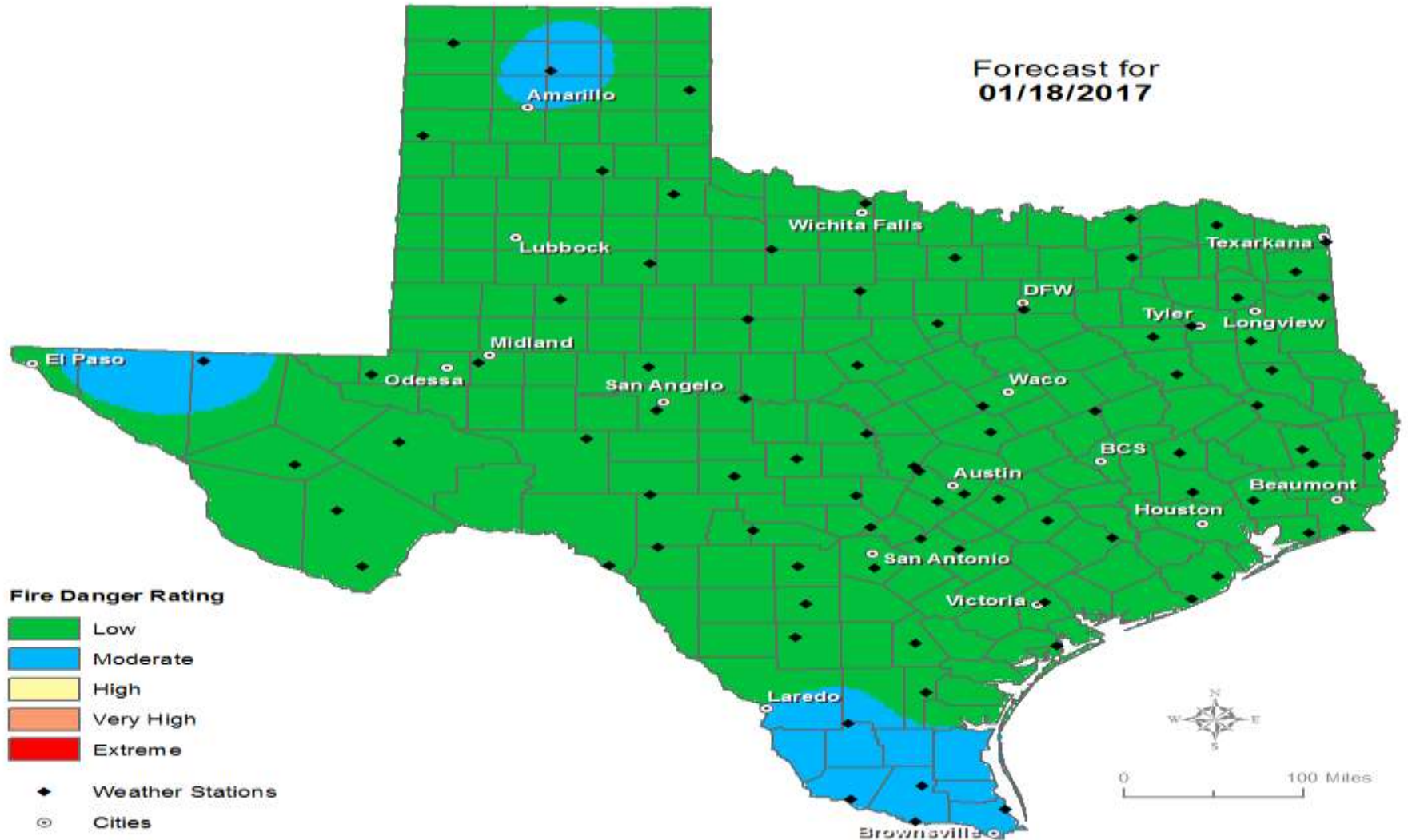
# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/17/17	Flood Warning Continues	Rio Grande at Del Rio Affecting Val Verde County
01/17/17	Flood Advisory	Caldwell County
01/17/17	Small Stream Flood Advisory	Bastrop, DeWitt, and Lavaca Counties
01/17/17	Severe Thunderstorm Warning	Edwards and Real Counties
01/18/17	Small Stream Flood Advisory	Victoria County
01/18/17	Tornado Warning	Harris and Wharton Counties
01/18/17	Flood Advisory	Austin, Colorado, Fort Bend, Hays, Harris, Montgomery, Waller and Wharton Counties
01/18/17	Flood Warning	Guadalupe River Near Bloomington Affecting Calhoun, Refugio and Victoria Counties; Austin, Fort Bend, Harris, Montgomery and Wharton Counties
01/18/17	Flash Flood Warning	Fort Bend, Harris and Wharton Counties
01/18/17	Urban and Small Stream Flood Advisory	Hays, Travis, and Williamson Counties



# Fire Danger Forecast

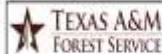
## Forecast Fire Danger



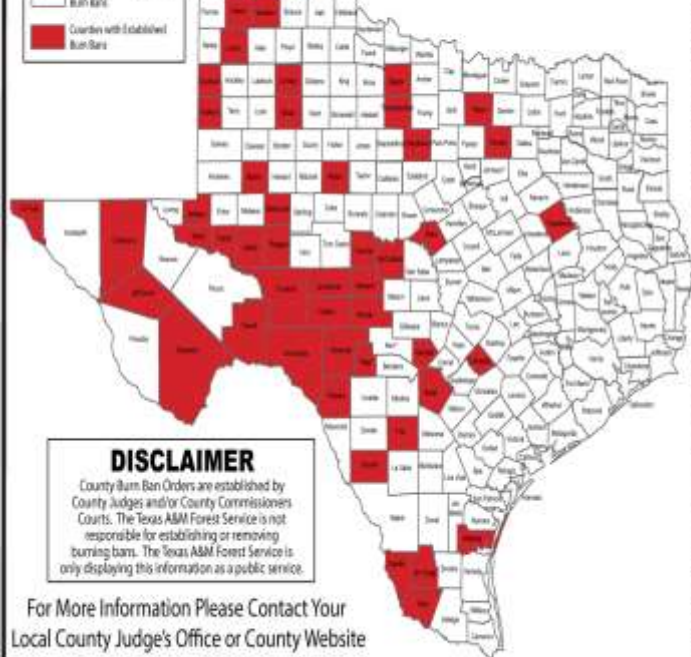
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

January 18, 2017



Email updates to:  
burnban@tfs.tamu.edu



### Counties with Burn Bans: 57

- Armstrong
- Baylor\*
- Bexar
- Brewster
- Caldwell
- Castro
- Cochran
- Concho
- Cooke
- Crockett
- Corby
- Callahan
- Dallas
- Dimmit
- Edwards
- El Paso
- Freestone
- Frio
- Gatta
- Glasscock
- Hartley
- Hutchinson
- Jeff Davis
- Jim Hogg
- Kendall
- Kendall
- Kinney
- Koerber
- Lamb
- Martin
- McCulloch
- Mensard
- Mills
- Moore
- Nolan
- Oldham
- Potter
- Randall
- Reagan
- Real
- Schleicher
- Starr
- Stephens
- Sutton
- Swisher
- Tarrant
- Terasi
- Travis
- Upton
- Val Verde
- Ward
- Wheeler
- Winkler\*
- Wise
- Ysleta
- 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

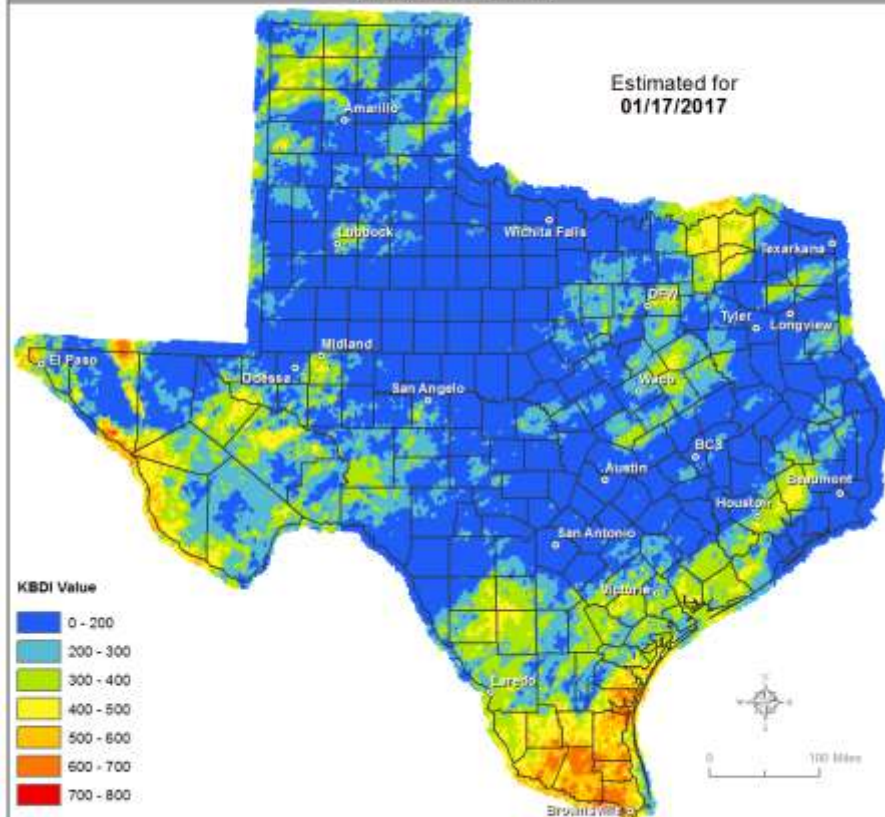
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

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

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
01/17/2017



### KBDI Value

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

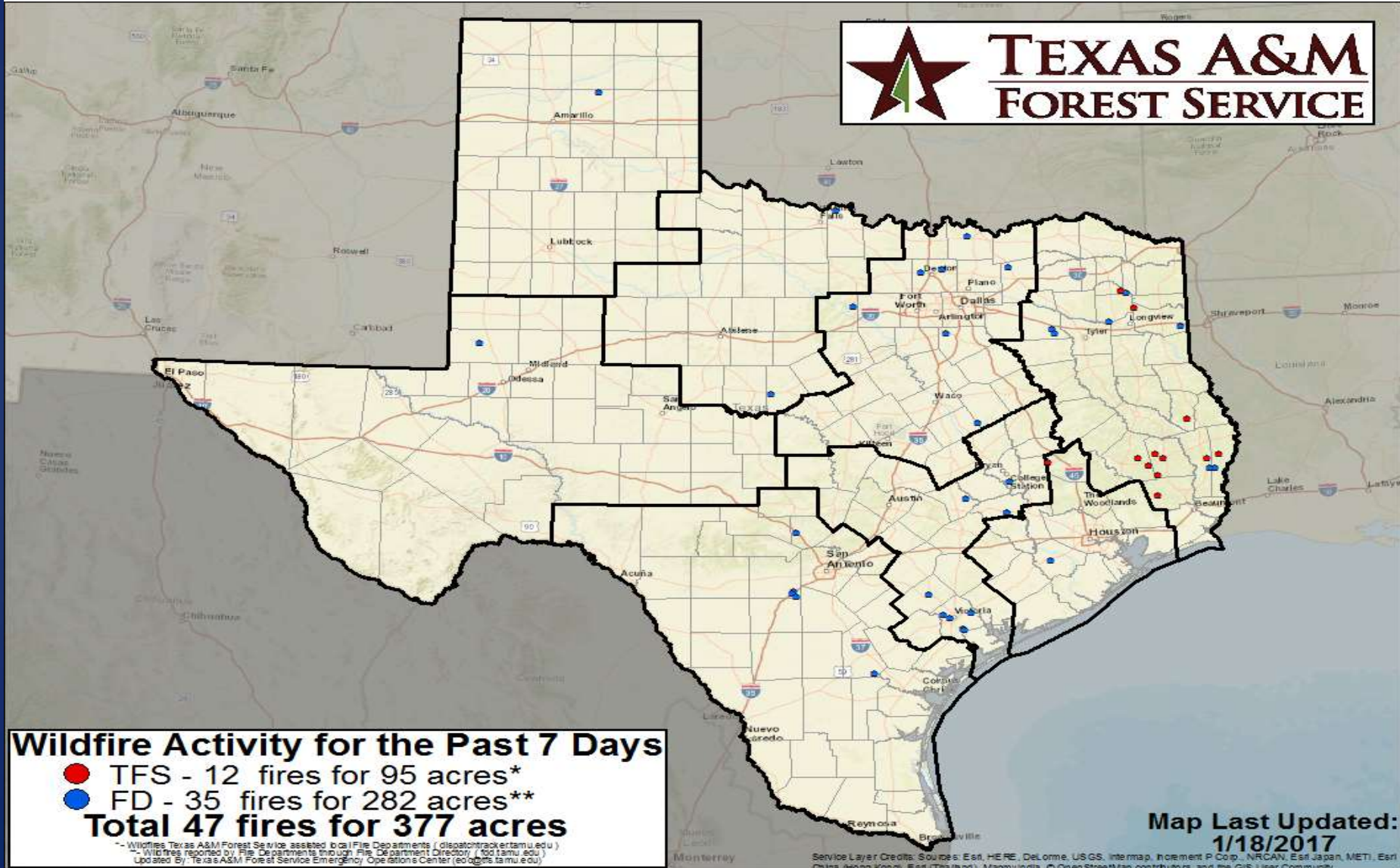


Produced by TAMU Spatial Sciences Laboratory in partnership with Texas A&M Forest Service



# Fire Activity (\*Last 24 Hours)

Reports 39 (+6) fires and 1,379 (+26) acres destroyed this year. There are 57 (-3) counties with burn bans. The Keetch-Byram Drought Index list 12 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
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
01/17/17	01/18/17	Intermediate Incident Command System for Expanding Incidents	G-300	Round Rock
01/17/17	01/19/17	Intermediate Incident Command System for Expanding Incidents	G-300	Alamo
01/18/17	01/18/17	HazMat Refresher Training	H-302	Beaumont
01/18/17	01/18/17	Disaster Accounting 101 (Module 1)	T-600.a	Mason
01/18/17	01/18/17	Disaster Accounting 101 (Module 2)	T-600.b	Nacogdoches
01/18/17	01/18/17	Train-the-trainer Webinar for Basic Public Safety Radio Usage	N/A	Webinar
01/18/17	01/18/17	HURREVAC	G-324	Austin
01/18/17	01/18/17	Disaster Accounting 101 (Module 1)	T-600.a	Mission
01/18/17	01/19/17	Intermediate Incident Command System for Expanding Incidents	G-300	Galveston
01/18/17	01/19/17	Secondary Screener Radiation Isotope Identifier Device (SS/RIID)	PER-245	Houston