

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



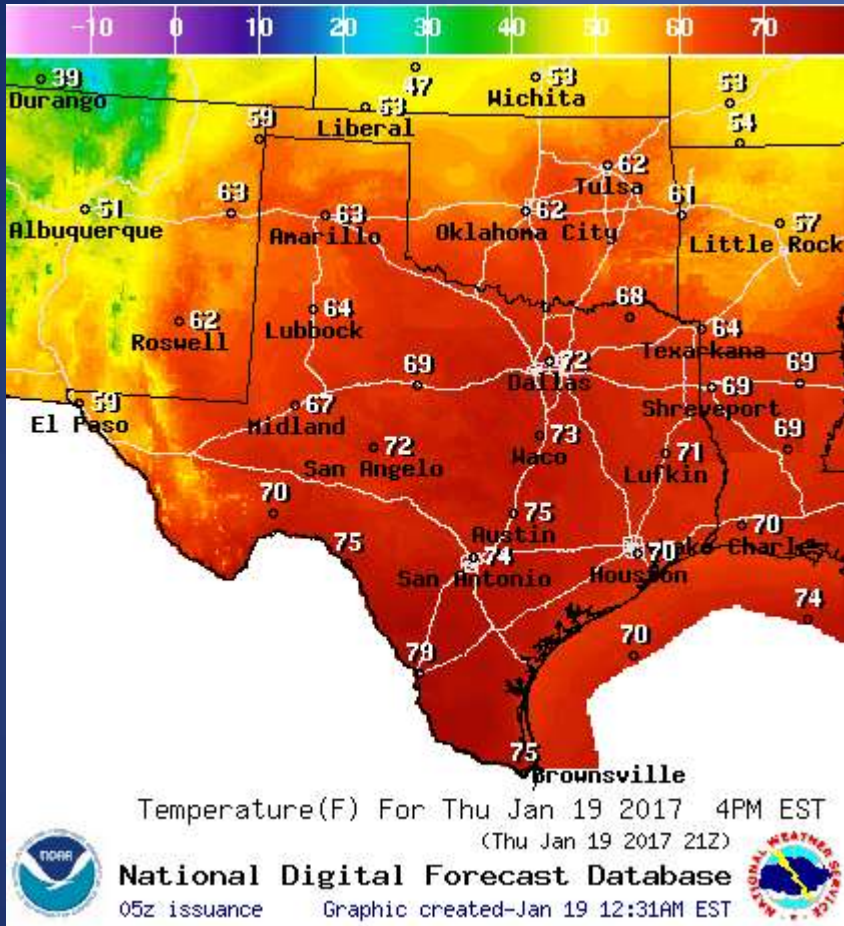
Thursday, January 19<sup>th</sup> 2017  
As of 0900 CST

# Informational Products

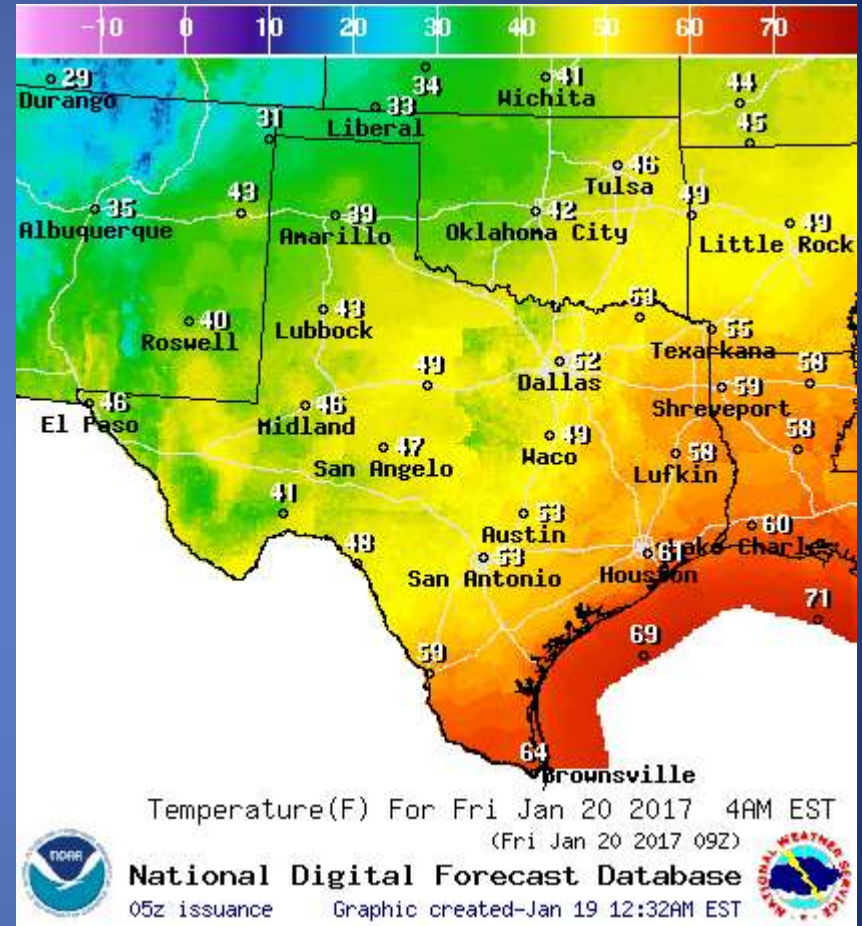
## Distributed by the State Operations Center

DATE	SUBJECT
01/18/17	NWS San Angelo- NWS Damage Survey for 01/15/17 Tornado Event- Update #2
01/18/17	NWS Norman- 2017 Storm Spotter Training Schedule
01/18/17	NWS West Gulf River Forecast Center- Continuation of Heavy Rain Fall
01/18/17	NWS San Angelo- San Angelo Radar Upgrade and Down Time
01/18/17	NWS Houston/Galveston- Southern Region For the Record Report Flash Flooding Houston TX
01/18/17	NWS Houston- Update- Rain Potential Tonight & Thursday
01/18/17	NWS Austin/San Antonio- Hydrologic Statement for the Cibolo Creek in Karnes County
01/18/17	NWS Austin/San Antonio - Hydrologic Statement for the Guadalupe and San Marcos Rivers in Caldwell and Gonzales Counties
01/19/17	FEMA Region 6 Daily Situation Awareness Briefing
01/19/17	Daily NWS Threat Brief for Thursday, January 19, 2017 for FEMA Region 6

# Weather Forecast

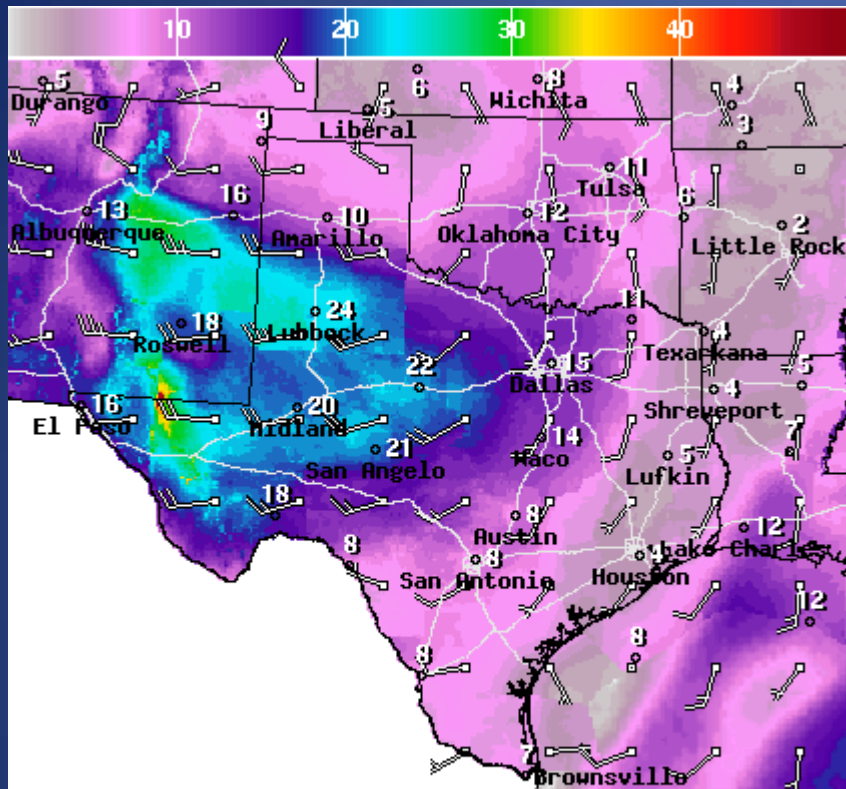


Highs



Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Thu Jan 19 2017 4PM EST  
(Thu Jan 19 2017 21Z)

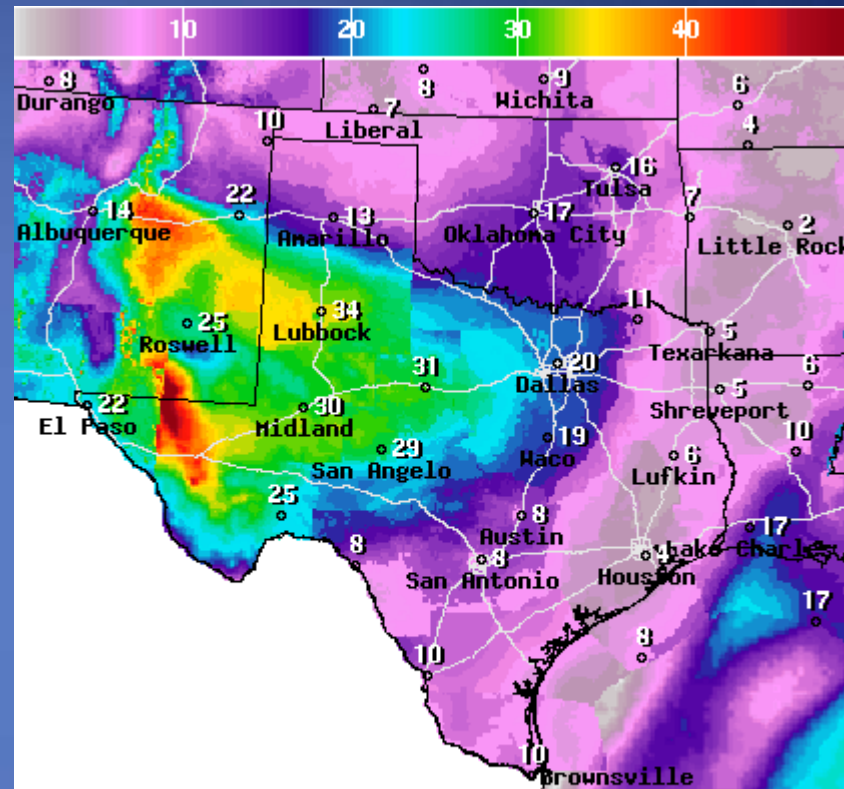


National Digital Forecast Database

05z issuance Graphic created-Jan 19 12:36AM EST



## Wind Speeds



Wind Gust(Kts) Thu Jan 19 2017 4PM EST  
(Thu Jan 19 2017 21Z)



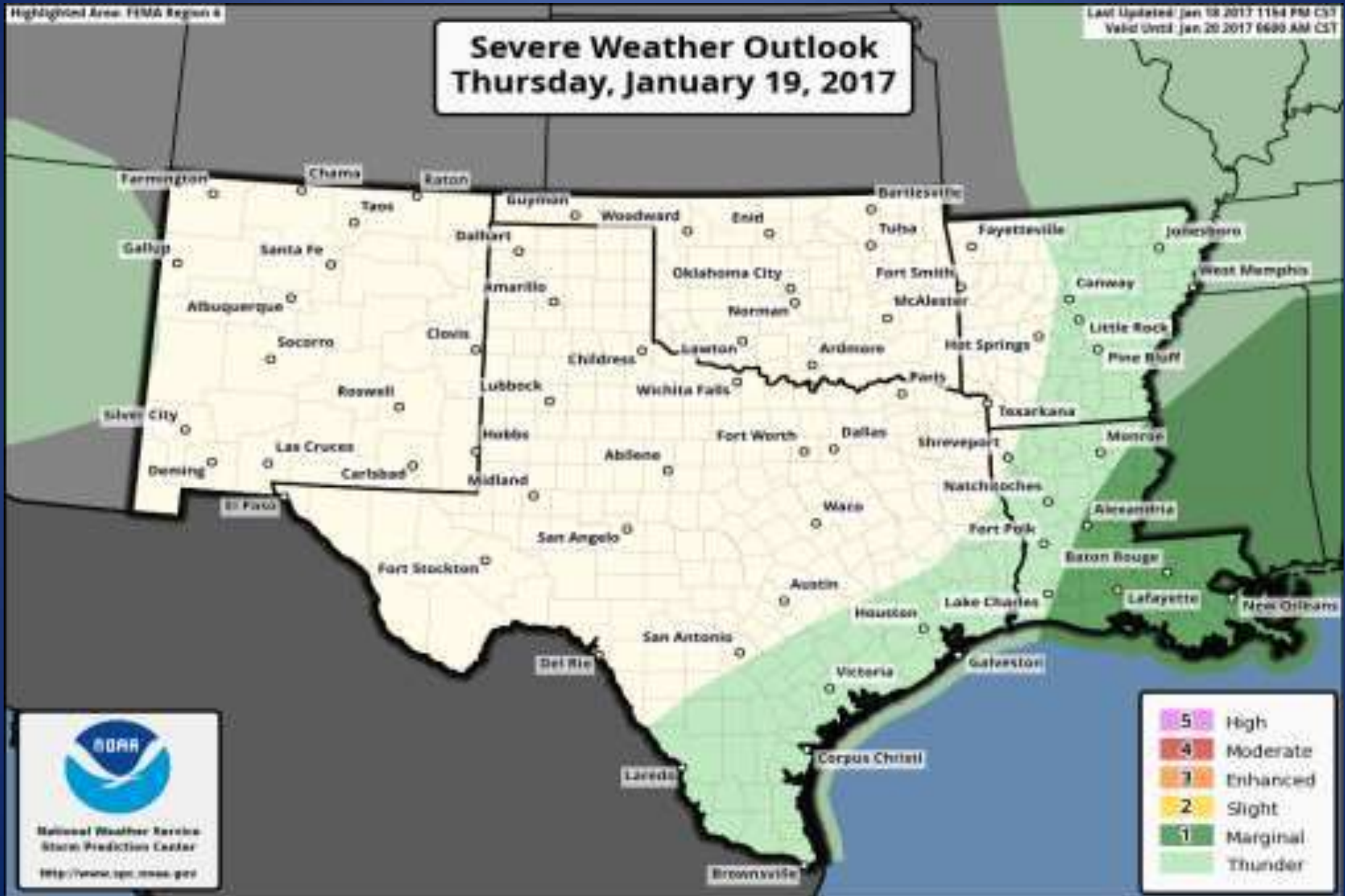
National Digital Forecast Database

05z issuance Graphic created-Jan 19 12:36AM EST



## Gusts

# Hazardous Weather



# Hazardous Weather

## High Winds for the Mountains

Thursday - Friday Morning

Weather Forecast Office  
Midland/Odessa, TX

Issued January 19, 2017 6:10 AM CT



High Winds for the Guadalupe Mountains and Davis Mountains above 6500 ft and the Van Horn Highway 54 Corridor

**High Wind Warning until 5 am MST Fri...**

- + West winds 40 to 55 mph.
- + Gusts 60 to 70 mph.

**Wind Advisory until 7 pm MST Thurs...**

- + West winds 30-40 mph.
- + Gusts to 55 mph.

**Impacts...**

- + Difficult flying conditions for light aircraft due to turbulence.
- + Motorists driving high profile vehicles such as campers, vans, and tractor trailers should exercise extreme caution.



NWSMidland

[weather.gov/maf](http://weather.gov/maf)

Winds will be increasing in the Guadalupe and Davis Mountains (above 6500 ft). A High Wind Warning is in effect for Thursday morning through Friday morning for westerly winds increasing 40 to 55 mph gusting to 60 to 70 mph. A Wind Advisory is in effect until Thursday evening at 7 pm MST for westerly winds from 30-40 mph with gusts to 55 mph.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/18/17	Flood Warning	Brays Bayou at Lawndale Avenue Affecting Harris County; Greens Bayou at Ley Road Affecting Harris County; Harris Gully at Medical Center Affecting Harris County; Little Cypress Creek Near Becker Road Affecting Harris County; San Bernard River Near Boling Affecting Austin, Brazoria, Fort Bend and Wharton Counties; San Bernard River near Sweeny Affecting Brazoria County; Fort Bend, Harris and Wharton Counties
01/18/17	Flood Advisory	Bastrop County
01/18/17	Small Stream Flood Advisory	Robertson, Freestone, Milam, Leon, Henderson, Limestone, Falls, Anderson and Navarro Counties
01/18/17	Flood Warning Continues	Greens Bayou at Ley Road Affecting Harris County; Rio Grande at Del Rio Affecting Val Verde County
01/18/17	Flood Warning Extended	Guadalupe River Near Bloomington Affecting Calhoun, Refugio and Victoria Counties
01/19/17	High Wind Warning Remains in Effect	Guadalupe Mountains Affecting Culberson County; Davis/Apache Mountains Area Affecting Brewster, Culberson, Jeff Davis and Reeves Counties

# Weather Warning/Advisories Issued

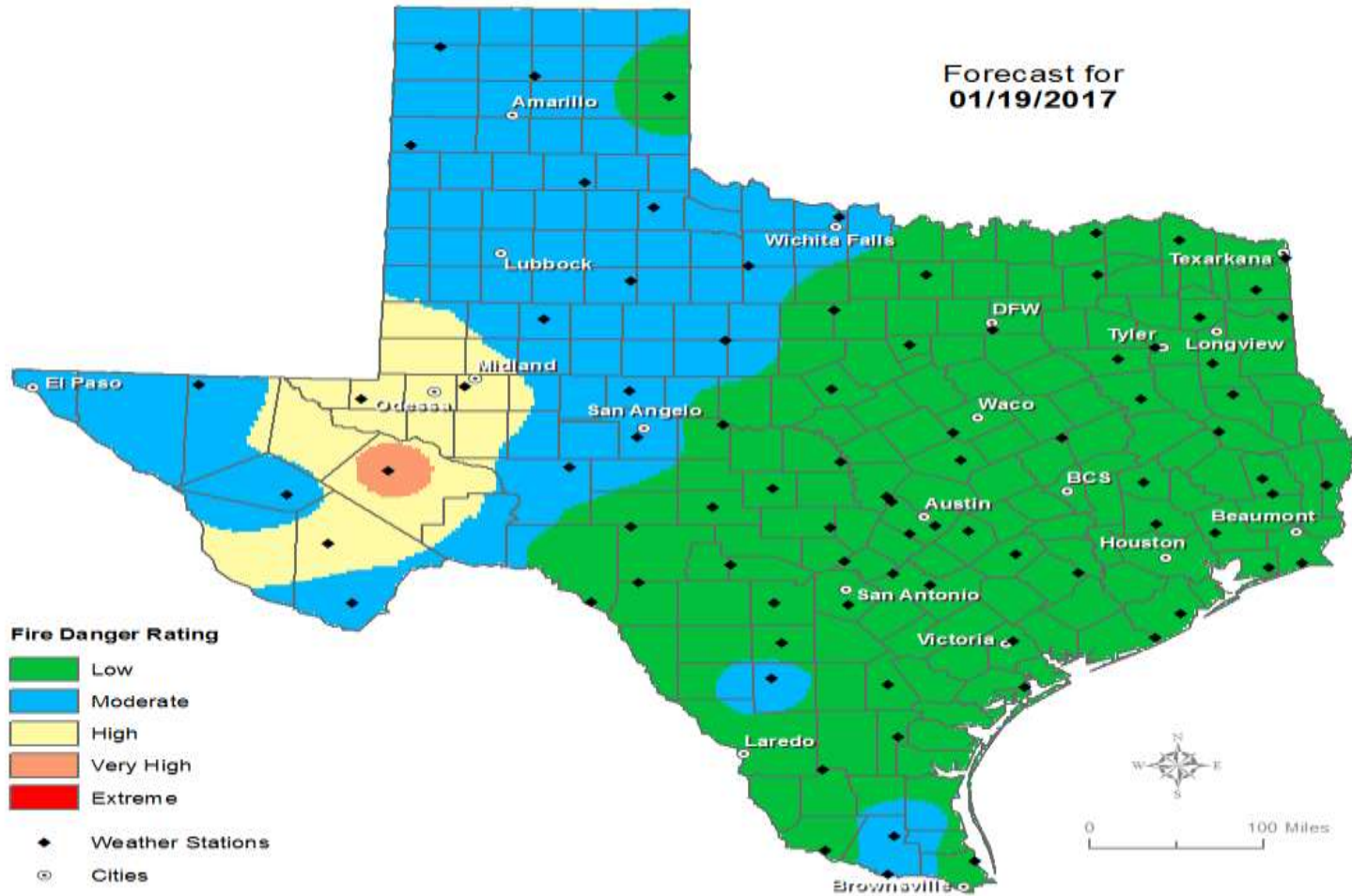
<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
01/19/17	Dense Fog Advisory	Collin, Cooke, Dallas, Denton, Grayson, Jack, Montague, Palo Pinto, Parker, Tarrant and Wise Counties
01/19/17	Flood Warning	Middle Yegua Creek Near Dime Box affecting Burleson and Lee Counties; Neches River Near Diboll Affecting Angelina, Houston, Polk, Trinity and Tyler Counties
01/19/17	Flood Warning Continues	Rio Grande at Del Rio Affecting Val Verde County
01/19/17	Flood Warning Extended	Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
01/19/2017



# Burn Bans and KBDI INDEX

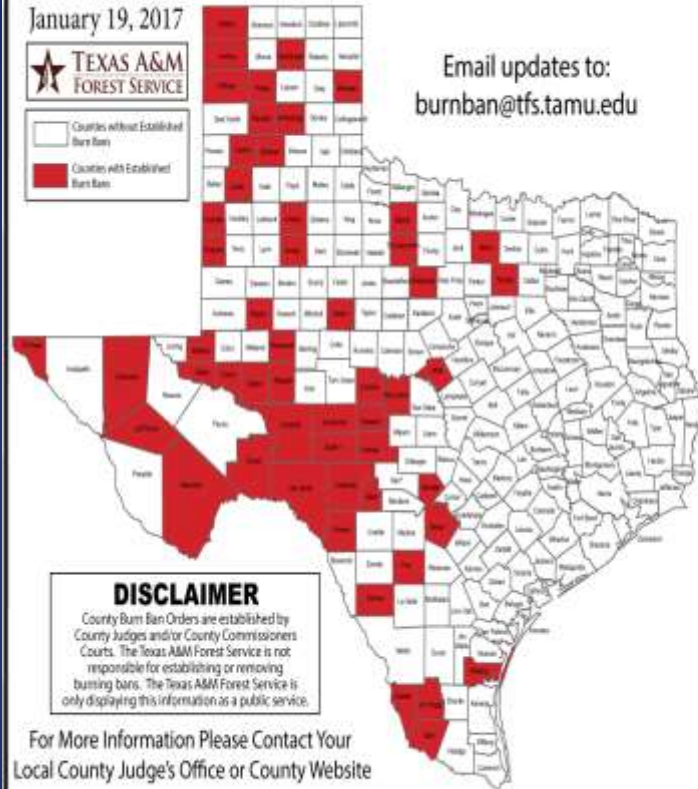
## OUTDOOR BURN BANS

January 19, 2017



Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu



### Counties with Burn Bans: 54

- Armstrong
- Baylor\*
- Brewster
- Castro
- Cochran
- Concho
- Clare
- Crockett
- Crosby
- Delaware
- Dillon
- Edwards
- El Paso
- Frio
- Garza
- Glasscock
- Hartley
- Hutchinson
- Jeff Davis
- Jim Hogg
- Kendall
- Kimble
- Kinney
- Kleberg
- Lamb
- Martin
- McCulloch
- Messitt
- Mills
- Nolan
- Oldham
- Potter
- Randall
- Reagan
- Real
- Schleicher
- Starr
- Stephens
- Sutton
- Swisher
- Tarrant
- Terrill
- Theodorum
- Upton
- Val Verde
- Ward
- Wheeler

\* Burn Ban order is subject to Red Flag Warning. Burn Ban order is subject to County specific.

### 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.

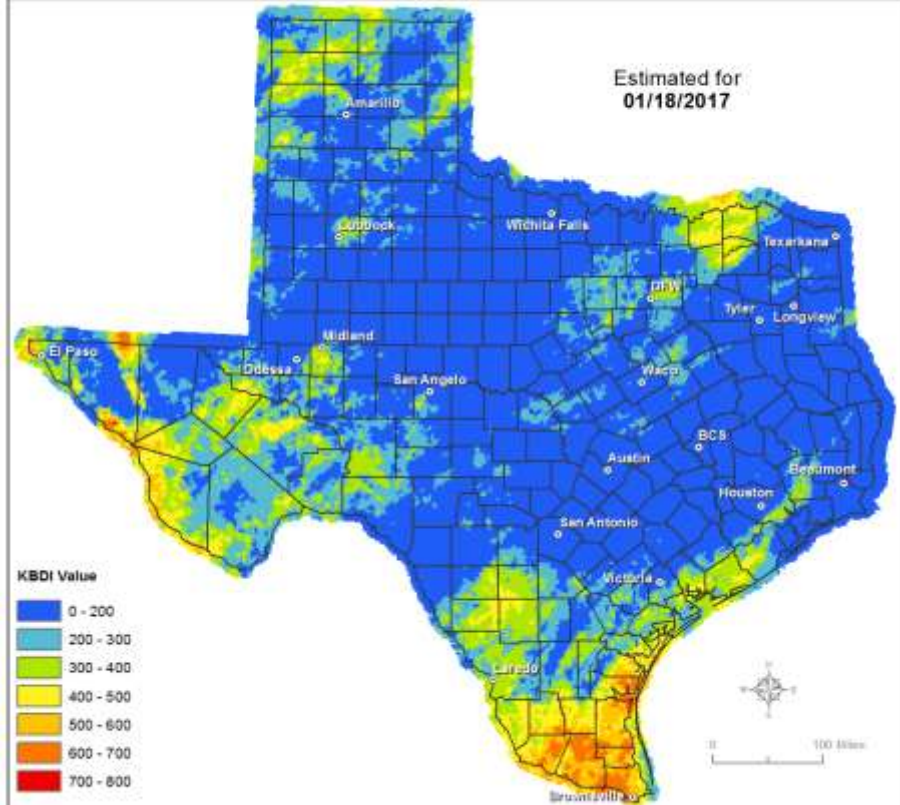
For More Information Please Contact Your Local County Judge's Office or County Website

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

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
01/18/2017



**KBDI Value**

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

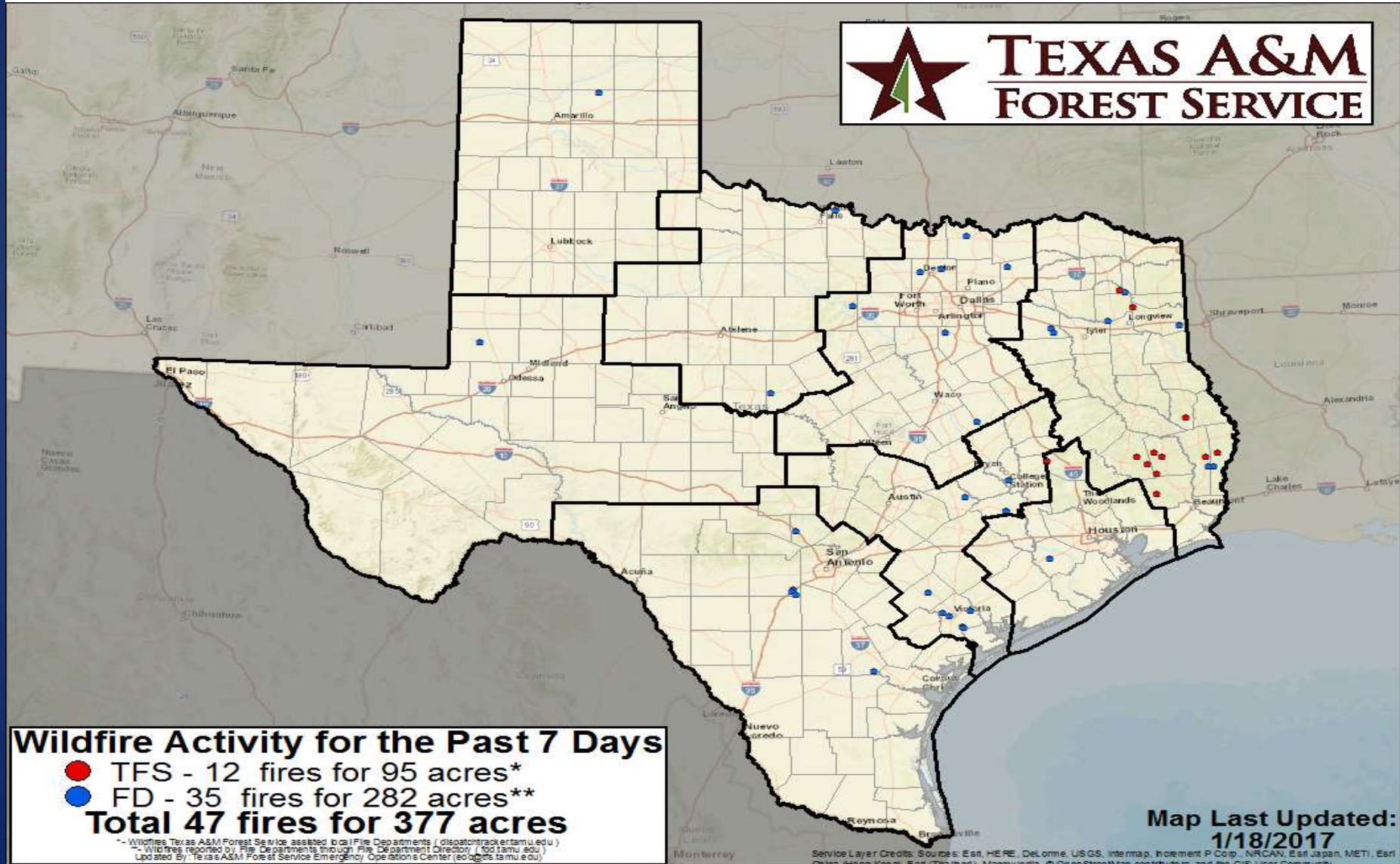


Produced by TAMU Spatial Sciences Laboratory in partnership with Texas A&M Forest Service



# Fire Activity (\*Last 24 Hours)

Reports 39 (no change) fires and 1,379 (no change) acres destroyed this year. There are 54 (-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	01/19/17	Intermediate Incident Command System for Expanding Incidents	G-300	Alamo
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
01/19/17	01/19/17	Rapid Needs Assessment	G-557	Austin
01/19/17	01/19/17	Disaster Accounting 101 (Module 1)	T-600.a	Rockwall
01/19/17	01/19/17	HURREVAC	G-324	Austin
01/19/17	01/19/17	Disaster Accounting 101 (Module 4)	T-600.d	Bryan
01/19/17	01/19/17	Personal Protective Measures for Biological Events	PER-320	Arlington
01/19/17	01/20/17	Ambulance Strike Team/ Medical Task Force Leader Course	EMS-850	Arlington
01/19/17	01/20/17	Advanced Incident Command System, Command and General Staff	G-400	Alamo

# Training

DATES		TITLE	COURSE	LOCATION
01/19/17	01/20/17	Advanced Incident Command System, Command and General Staff	G-400	Round Rock

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
01/19/17	01/19/17	Archer County/Archer City	Table Top: Winter Storm Stranded Vehicles