

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Saturday, February 11<sup>th</sup> 2017  
As of 0900 CST

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

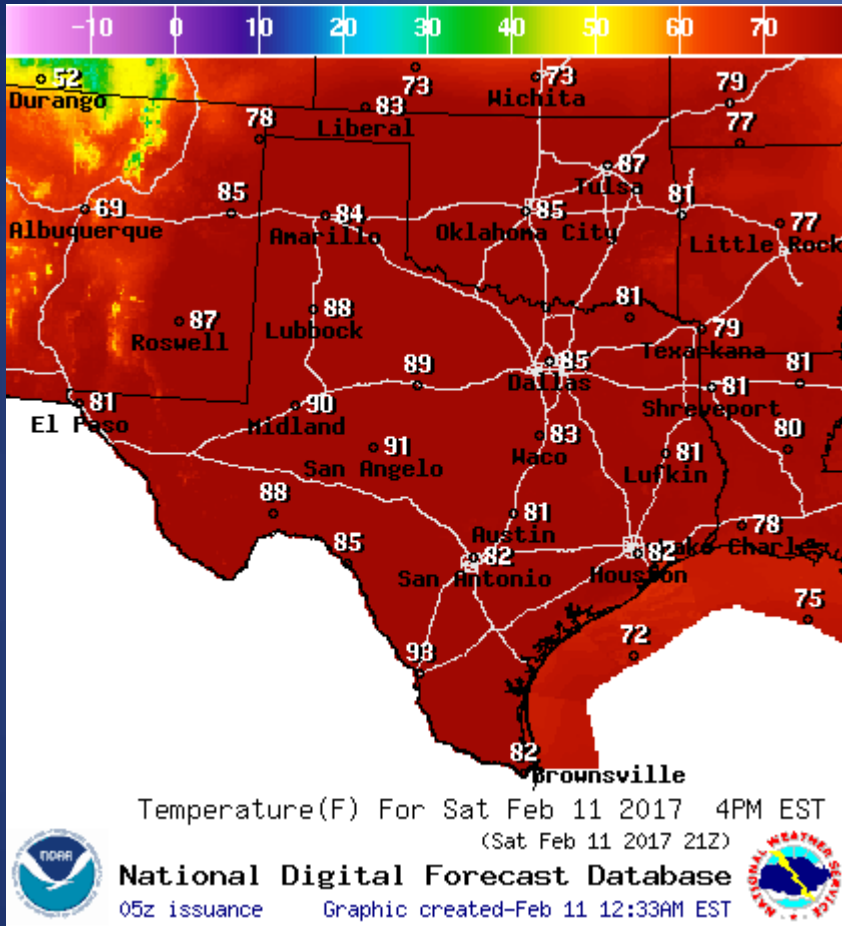
<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
02/10/17	Initial Report of a Road Closure	San Patricio County	N
02/10/17	Final Report of a Road Closure	San Patricio County	Y
02/10/17	Initial Report of Grass Fires	Kaufman County	N
02/10/17	Initial Report of a Wildfire	DeWitt County	N
02/10/17	Initial Report of a Grass Fire	Hockley County	N
02/10/17	Final Report of the FM 108 Fire	DeWitt County	Y
02/10/17	Final Report of the Spade Ranch Fire	Hockley County	Y
02/10/17	Initial Report of a Wildfire	Hall County	N
02/10/17	Final Report to the Lemond Fire	Bandera County	Y
02/10/17	Initial and Final Report of Georgan Ranch Fire	Bandera County	Y
02/10/17	Update #1 Report of a Wildfire	Hall County	N
02/11/17	Updated Report #2 on the Tripp Fire	Hall County	N

# Informational Products

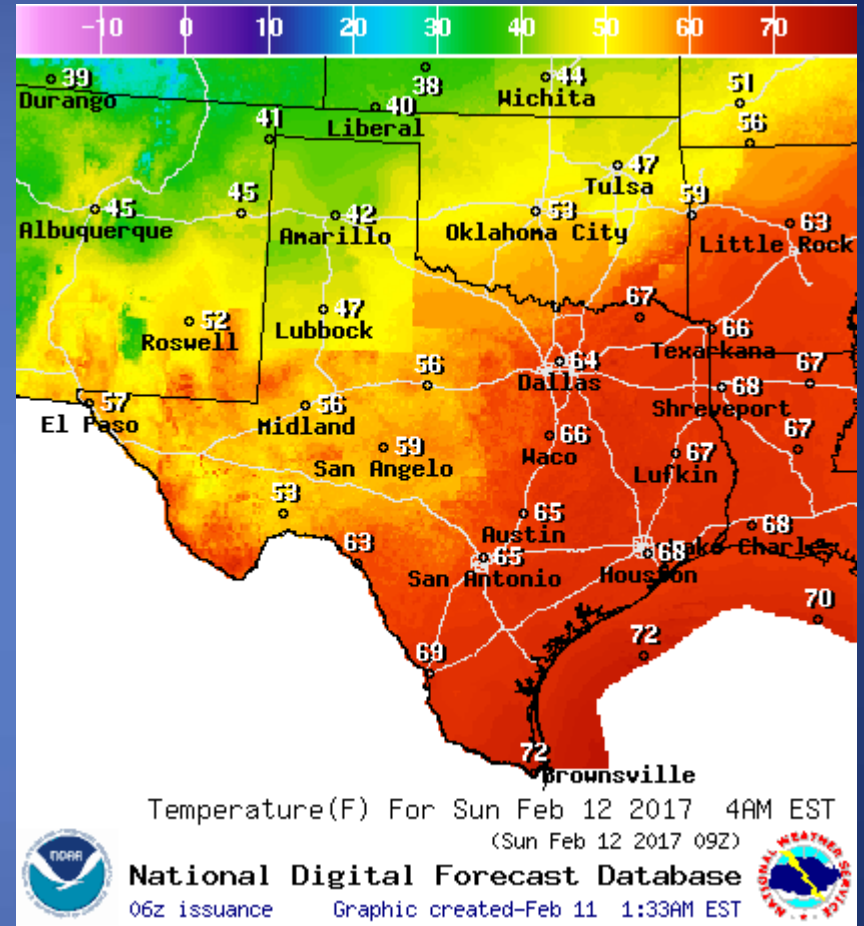
## Distributed by the State Operations Center

DATE	SUBJECT
02/10/17	NWS West Gulf River Forecast Center: Update on Possible Heavy Rainfall Early Next Week
02/10/17	NWS Lubbock: Rain and Wintry Mix - Hazardous Weather Situation Report - NWS Lubbock, 230 pm, Feb 10
02/11/17	NWS Amarillo: Public Information Statement - Record Shattering Day Across the Texas and Oklahoma Panhandles
02/11/17	Daily NWS Threat Brief for Saturday, February 11, 2017 for FEMA Region 6

# Weather Forecast

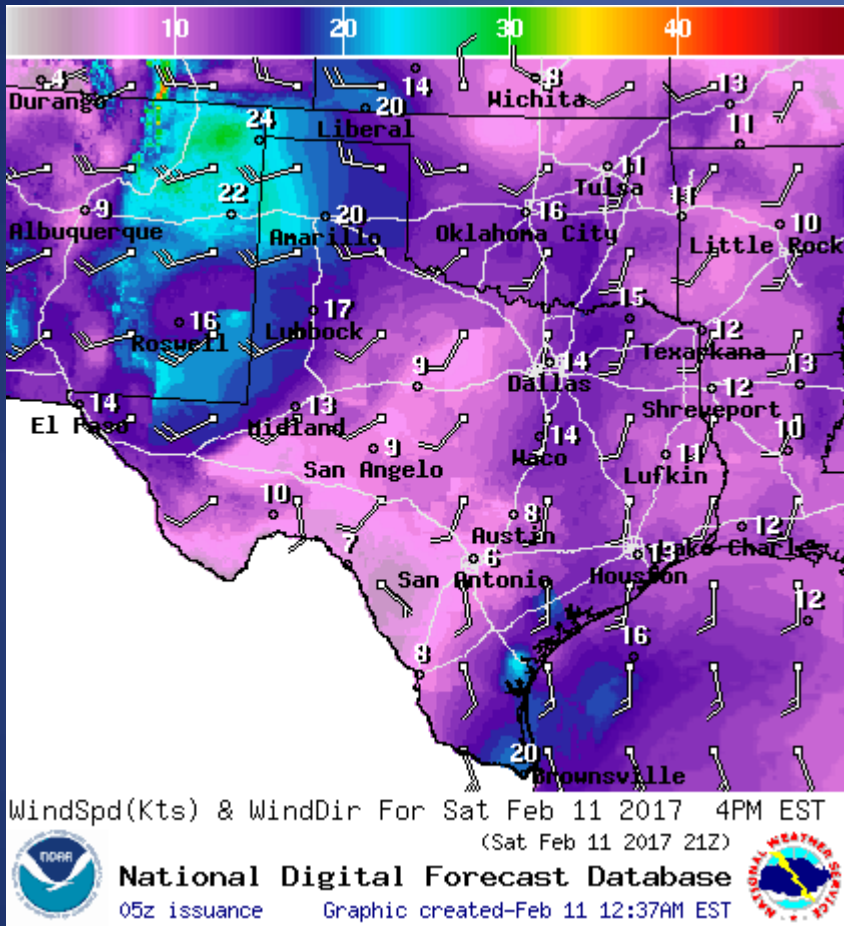


## Highs

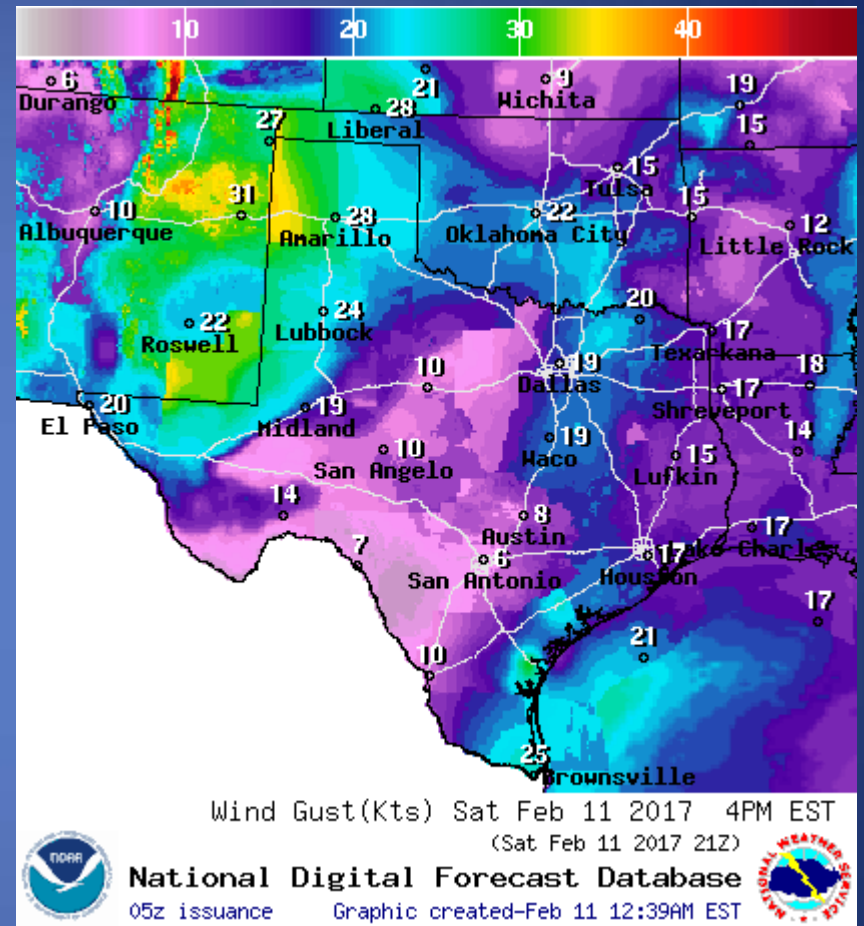


## Lows

# Weather Forecast



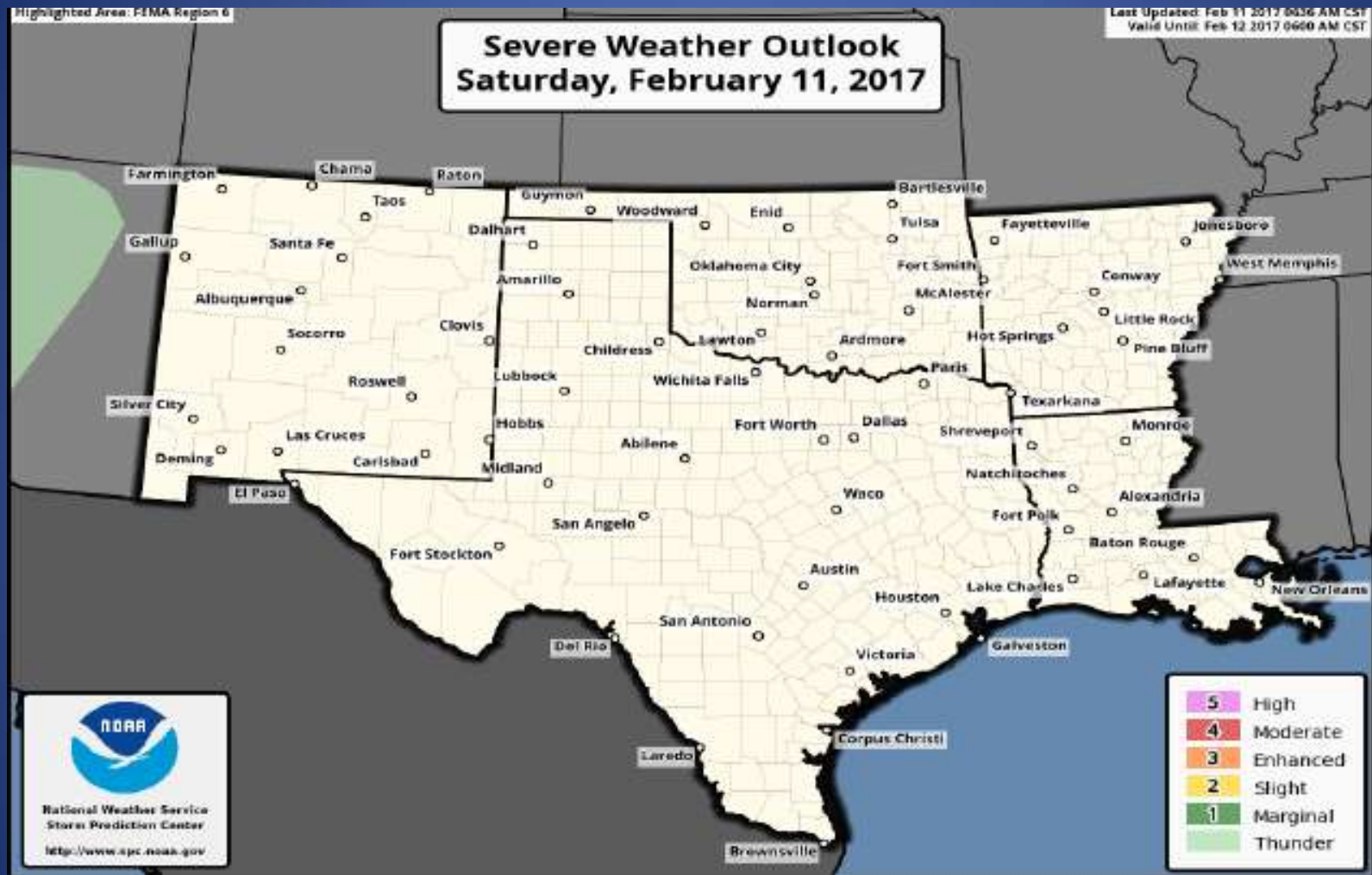
## Wind Speeds



## Gusts



# Hazardous Weather



# Hazardous Weather

## Critical Fire Weather Expected Today

### Current Forecast for Relative Humidity and Sustained Winds This Afternoon

#### Peak Sustained Winds

Valid: Saturday, February 11, 2017 at 03 PM CST



#### Lowest Relative Humidities

Valid: February 11, 2017



**Red Flag Warning In Effect From Noon Until 7 PM**

 **National Weather Service - Amarillo**     
Issued: 2/11/2017 3:58 AM

Today will bring another round of fire weather concerns across the Panhandles. A stronger surface pressure gradient will cause our winds to be stronger than yesterday while our relative humidity drops. Limit activities that may result in a spark or flame. If you see smoke, report it to your local fire department.

 **Red Flag Warning In Effect This Afternoon West**  
National Weather Service Fort Worth

- Critical fire weather conditions in the **orange-area** this afternoon.
- Near-record high temperatures **85 to 90 degrees**.
- Southwest winds 10 to 15 mph in the warning area.
- Low afternoon humidity values between 15 and 30 percent.
- Grasses and small vegetation are very dry due to lack of rainfall.
- Elevated to high fire weather conditions elsewhere.



   @NWSFortWorth  
weather.gov/FortWorth

 5:10 AM CST  
Sat Feb 11 2017  
National Weather Service  
Fort Worth, TX

Critical fire weather conditions will across western North Texas this afternoon, due to dry, very warm, and breezy conditions along and west of a line from Gainesville, to Weatherford and Glen Rose, to Hamilton. A Red Flag Warning has been posted for this area between Noon and 6 PM CST. Grasses and small vegetation are very dry across much of the region due to the lack of rainfall recently. Afternoon high temperatures will be near record values between 85 and 90 degrees. Elsewhere, elevated to high fire weather conditions will exist, with the only difference being higher afternoon humidity values. Avoid burning, outdoor welding, or tossing cigarette butts out of moving vehicle today, as they may cause a grass fire to start

# Weather Warning/Advisories Issued

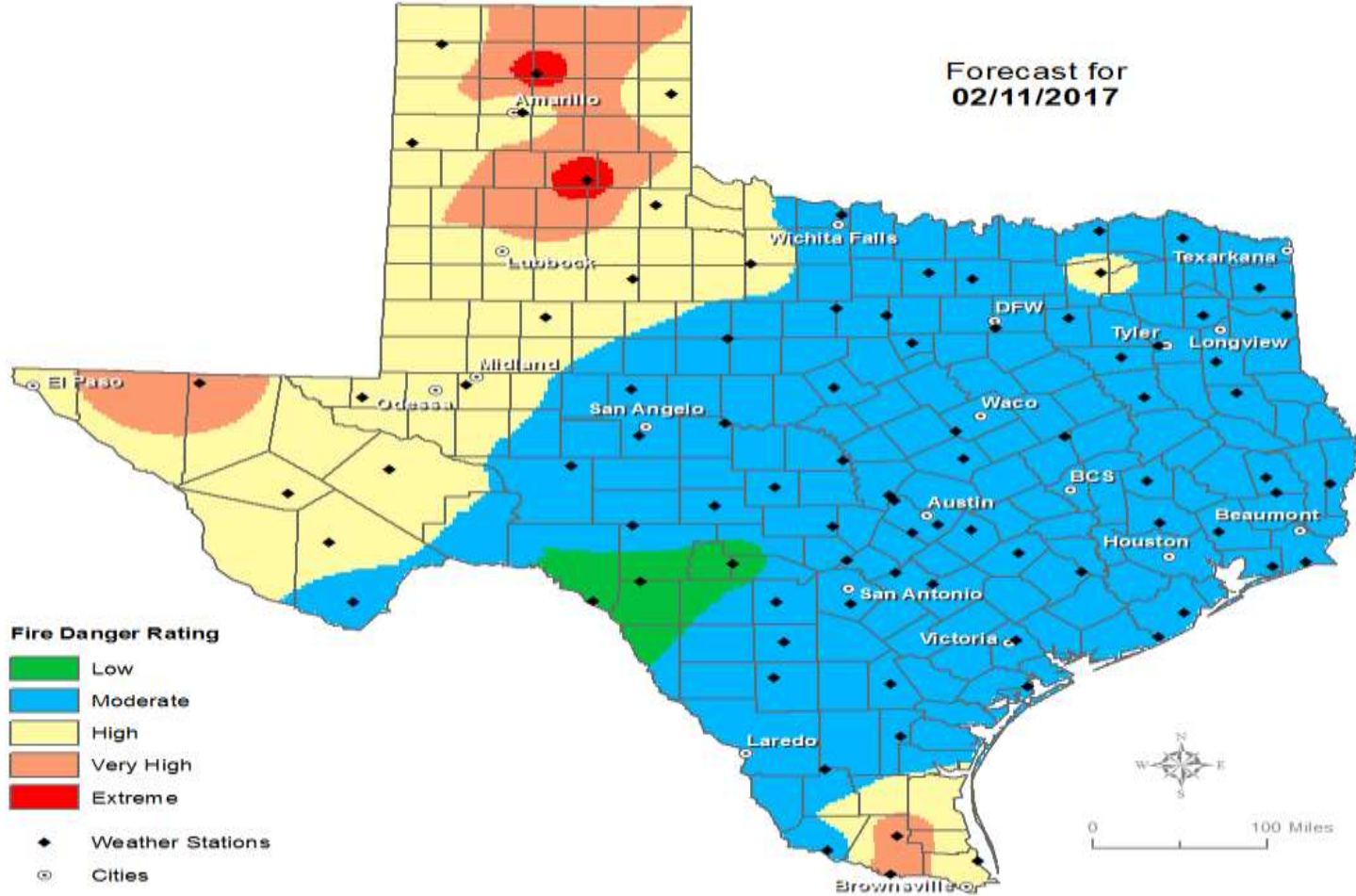
DATE	WARNING TYPE	LOCATION
02/11/17	Dense Fog Advisory	Bandera, Brazoria, Chambers, Dimmit, Edwards, Frio, Galveston, Harris, Jackson, Kerr, Matagorda, Medina, Real, Uvalde and Zavala Counties



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
02/11/2017



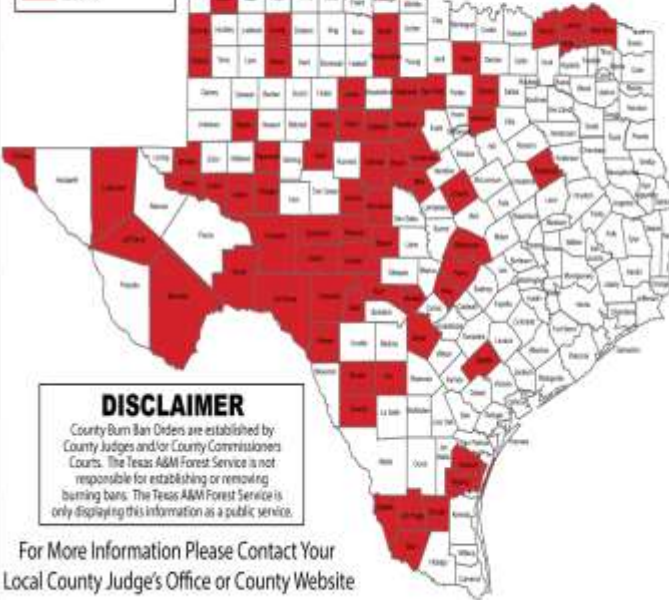
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

February 10, 2017



Counties without Established Burn Bans  
Counties with Established Burn Bans



Email updates to:  
burnban@tfs.tamu.edu

### Counties with Burn Bans: 78

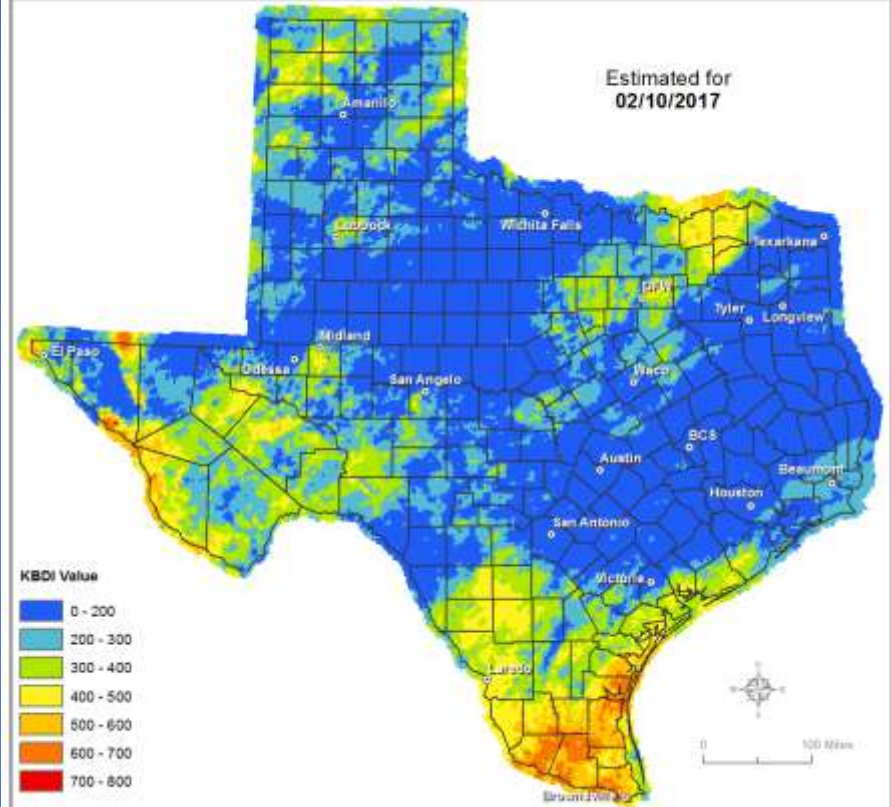
- Armstrong
- Baylor\*
- Benar
- Brewster
- Brooks
- Brown
- Callahan
- Castro
- Cochran
- Coke
- Coleman
- Comanche
- Concho
- Coryell
- Croze
- Crockett
- Crosby
- Cullbertson
- Dallam
- Deaf Smith
- Delta
- DeWitt
- Dennis
- Donley\*
- Eastland
- Edwards
- El Paso
- Farrin
- Freestone
- Frio
- Garza
- Glasscock
- Hartley
- Hays
- Jeff Davis
- Jin Hogg
- Johnson\*
- Jones
- Kendall
- Kerr\*
- Kimble
- Kinney
- Klberg
- Lamar
- Lamb
- Martin
- Mason
- Mculloch
- Menard
- Mills
- Nolan
- Nueces
- Palo Pinto
- Potter
- Randall
- Reagan
- Real
- Red River
- Schleicher
- Star
- Stephens
- Sutton
- Sweitzer
- Tarrant
- Taylor
- Terrell
- Theockmerton
- Texas
- Upton
- Val Verde
- Ward
- Wheeler
- Williamson
- Winkler\*
- Wise
- Yakum
- Zapata
- Zenke

\* Burn Bans are not Active on Feb 10th during the  
\*\* Burn Bans are not Active on Feb 10th during the

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
02/10/2017



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



### 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>

# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/10/17	Fire Danger Statement	Bailey, Briscoe, Castro, Childress, Cochran, Crosby, Floyd, Garza, Hale, Hall, Hockley, Lamb, Lubbock, Lynn, Motley, Parmer, Swisher, Terry and Yoakum Counties
02/11/17	Red Flag Warning Remains in Effect	Archer, Baylor, Clay, Foard, Hardeman, Knox, Wichita and Wilbarger Counties
02/11/17	Red Flag Warning	Andrews, Armstrong, Bailey, Briscoe, Carson, Castro, Cochran, Comanche, Cooke, Crosby, Dallam, Dawson, Deaf Smith, Donley, Eastland, Erath, Floyd, Gray, Hale, Hamilton, Hansford, Hartley, Hockley, Hood, Hutchinson, Jack, Lamb, Loving, Lubbock, Lynn, Mills, Montague, Moore, Oldham, Palo Pinto, Parker, Parmer, Potter, Randall, Reeves, Roberts, Sherman Somervell, Stephens, Swisher, Terry, Winkler, Wise, Yoakum and Young Counties; Guadalupe Mountains affecting Culberson County; Van Horn and Highway 54 Corridor affecting Culberson County; Upper Trans Pecos affecting Reeves County
02/11/17	Fire Danger Statement	Childress, Collingsworth, Cottle, Dickens, Garza, Hall, Hemphill, Kent, King, Lipscomb, Motley, Ochiltree, Stonewall and Wheeler Counties







# Training

DATES		TITLE	COURSE	LOCATION
02/02/17	02/16/17	Intermediate Incident Command System for Expanding Incidents	G-300	Bryan
02/06/17	02/17/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Lancaster

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
02/09/17	02/20/17	Laredo	WBCA Carnival