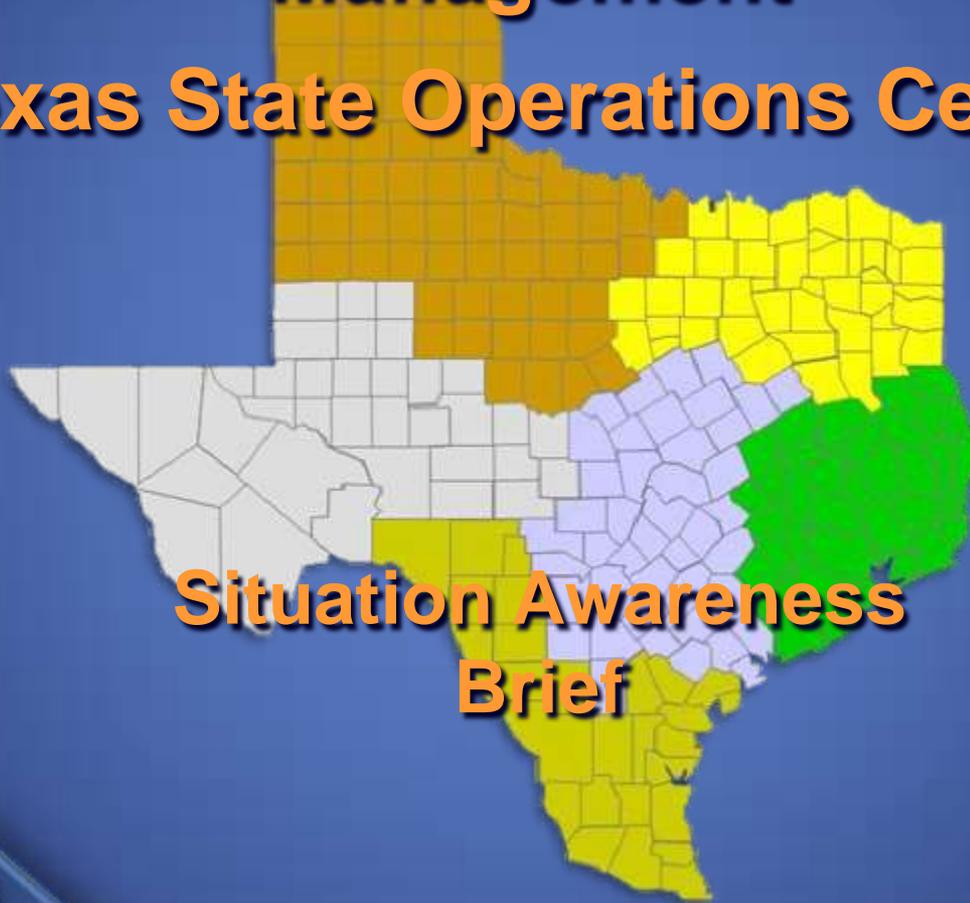


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Wednesday, November 16<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

45°N

35°N

25°N

15°N

5°N

7:00 am EST  
Wed Nov 16 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%  
Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane  
 Post-Tropical Cyclone  Remnants

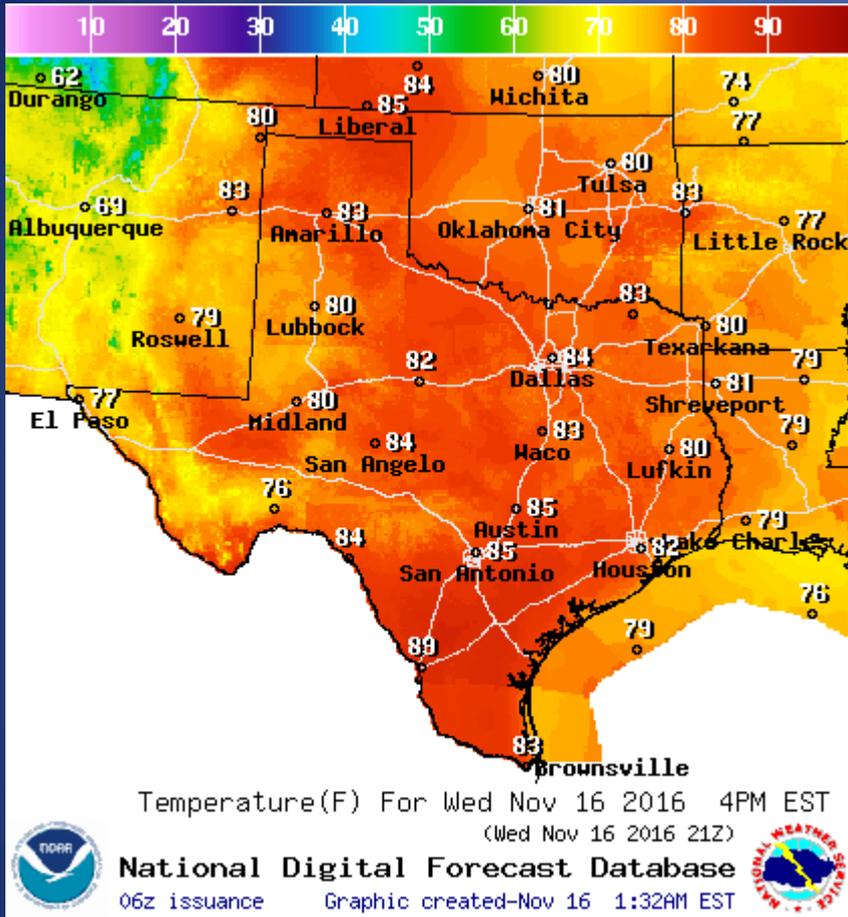
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/15/16	Initial Report of the Saltwater Disposal Site Explosion and Fire	DeWitt County	N
11/15/16	Final Report of the Saltwater Disposal Site Explosion and Fire	DeWitt County	Y
11/16/16	ELT Mission 16M0869 Opened	Houston / Harris County	N

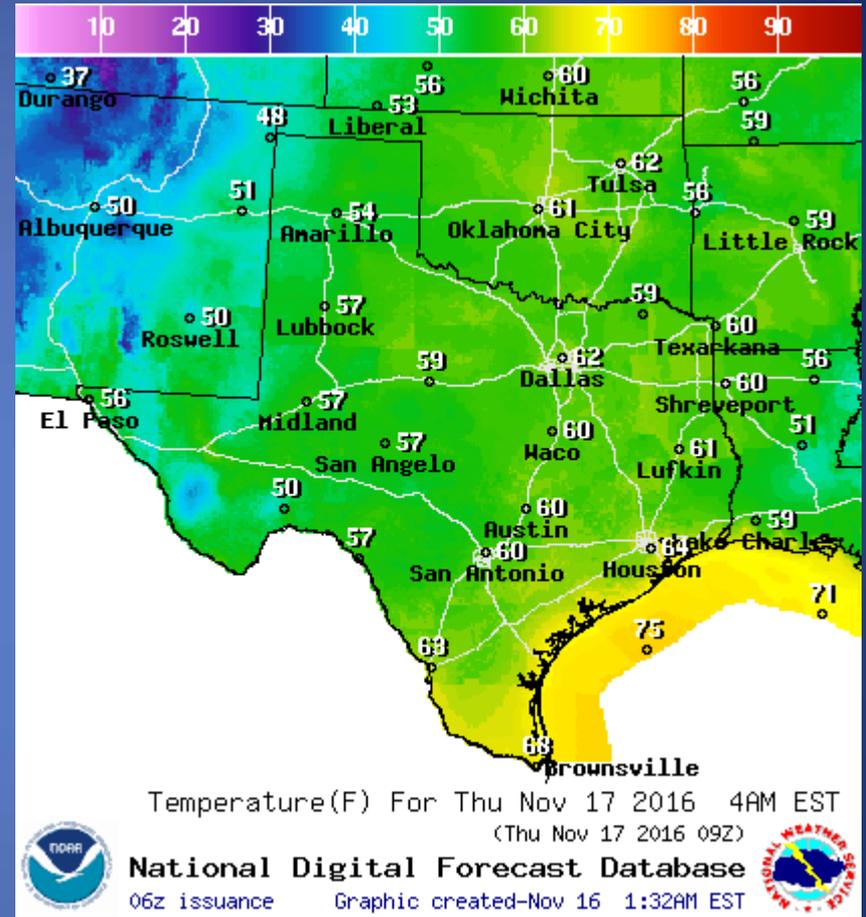
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
11/16/16	Daily NWS Threat Brief for Wednesday, November 16, 2016 for FEMA Region 6
11/16/16	FEMA Region 6 Daily Situation Awareness Briefing

# Weather Forecast

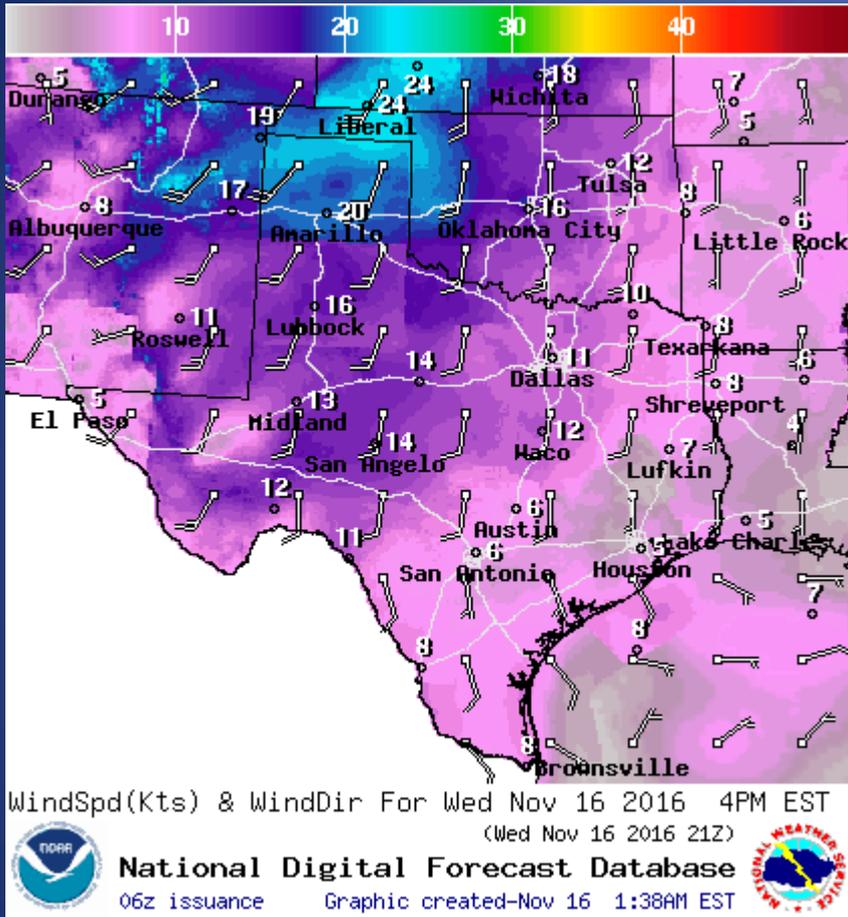


## Highs

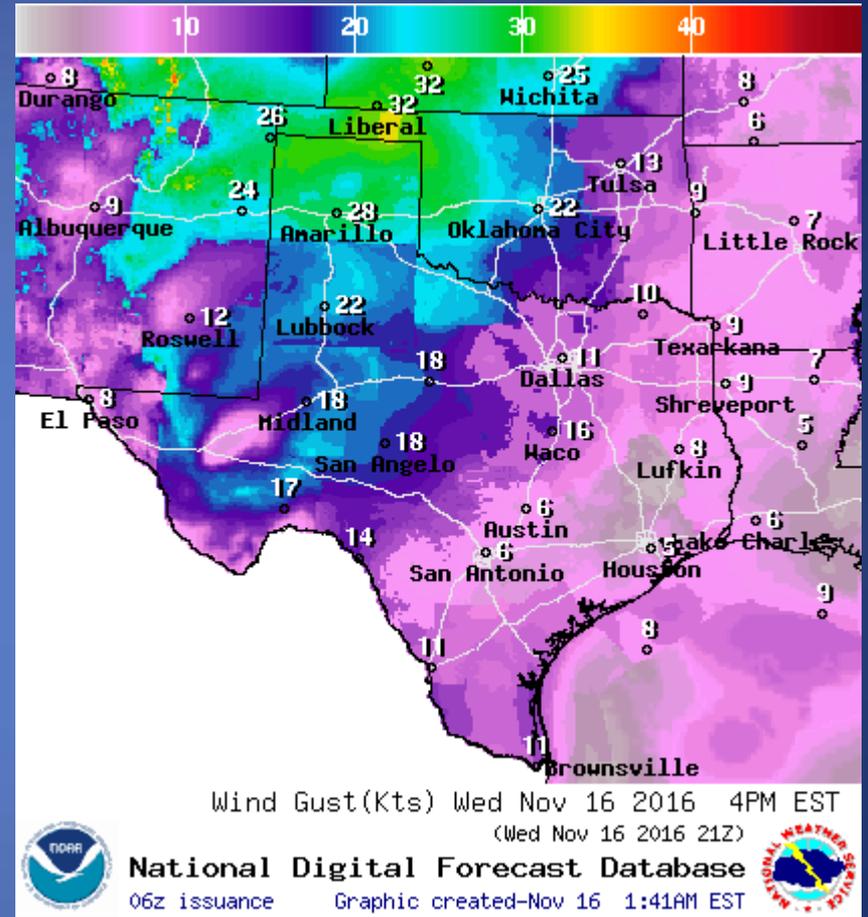


## Lows

# Weather Forecast



## Wind Speeds



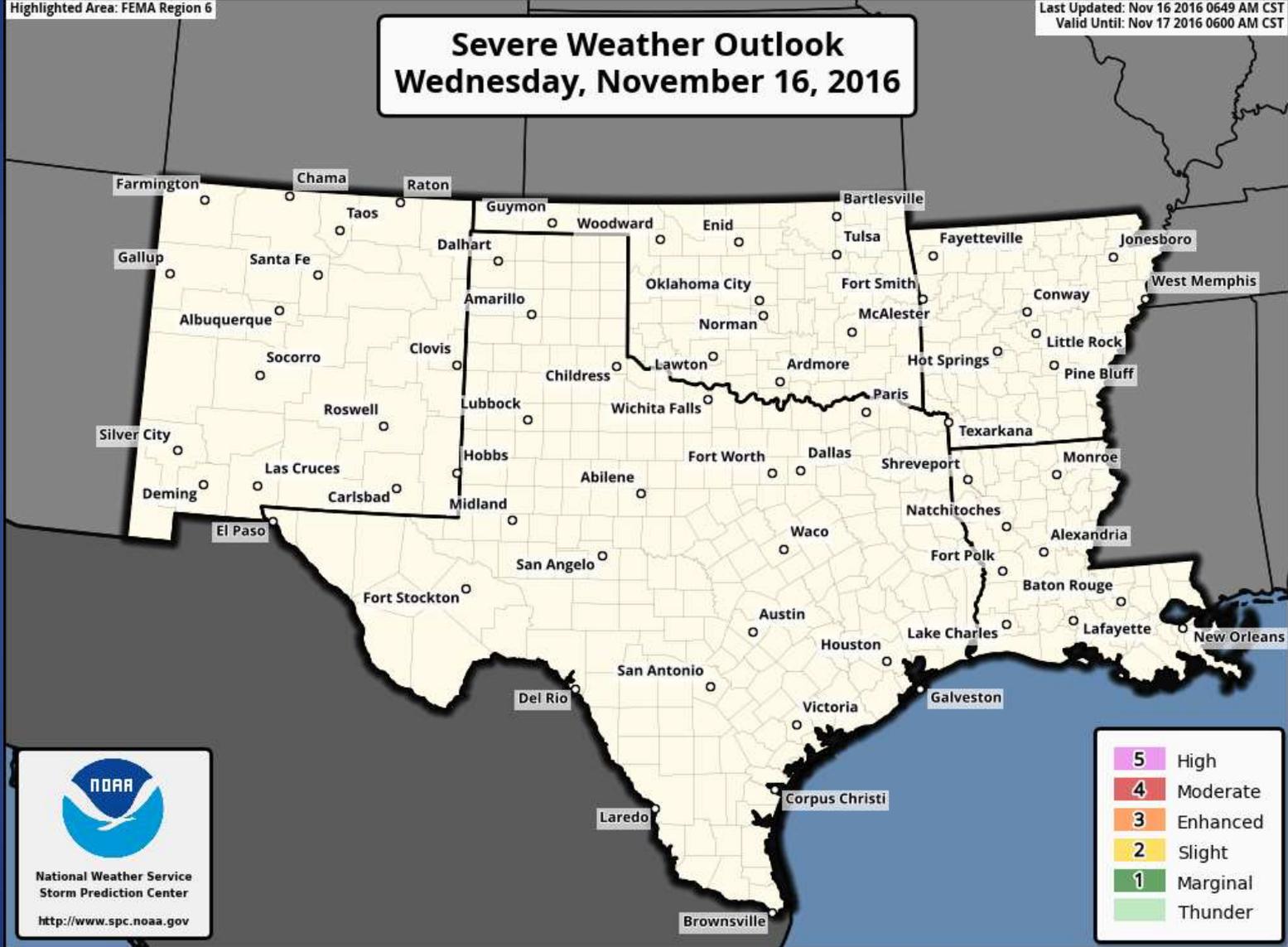
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 16 2016 0649 AM CST  
Valid Until: Nov 17 2016 0600 AM CST

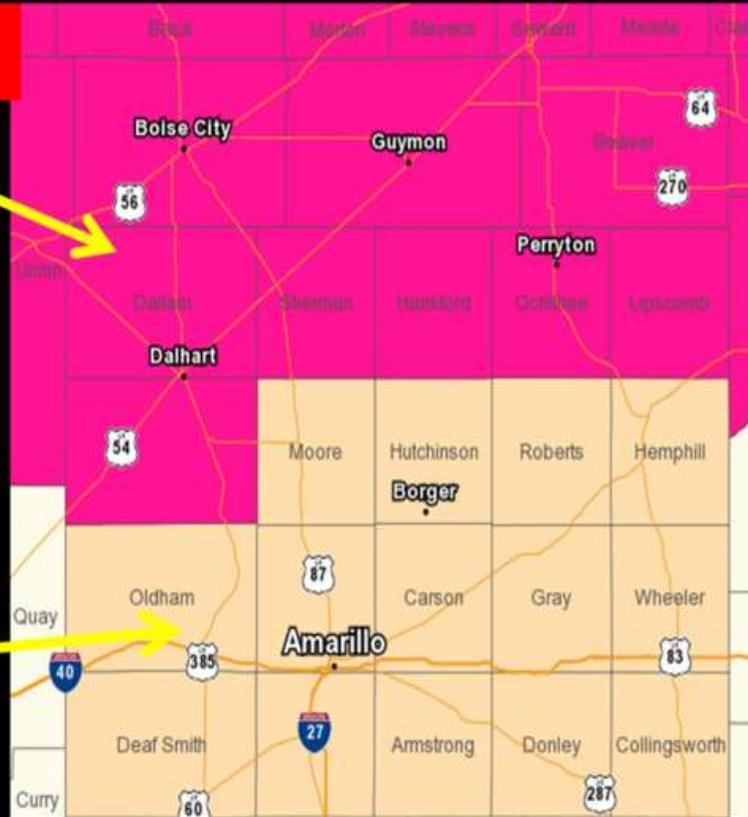
## Severe Weather Outlook Wednesday, November 16, 2016



# Hazardous Weather

## Fire Weather Conditions for Today and Thursday

- A **Red Flag Warning** is in effect for the counties highlighted in pink from 11 AM to 7 PM CST today.
- 20 ft. winds will be 25-35 MPH out of the SW with gusts up to 60 MPH along with low RH below 15%.
- In addition to the areas in the **Red Flag Warning** for today, a **Fire Weather Watch** is in effect for the day on Thursday for counties shaded in tan color.



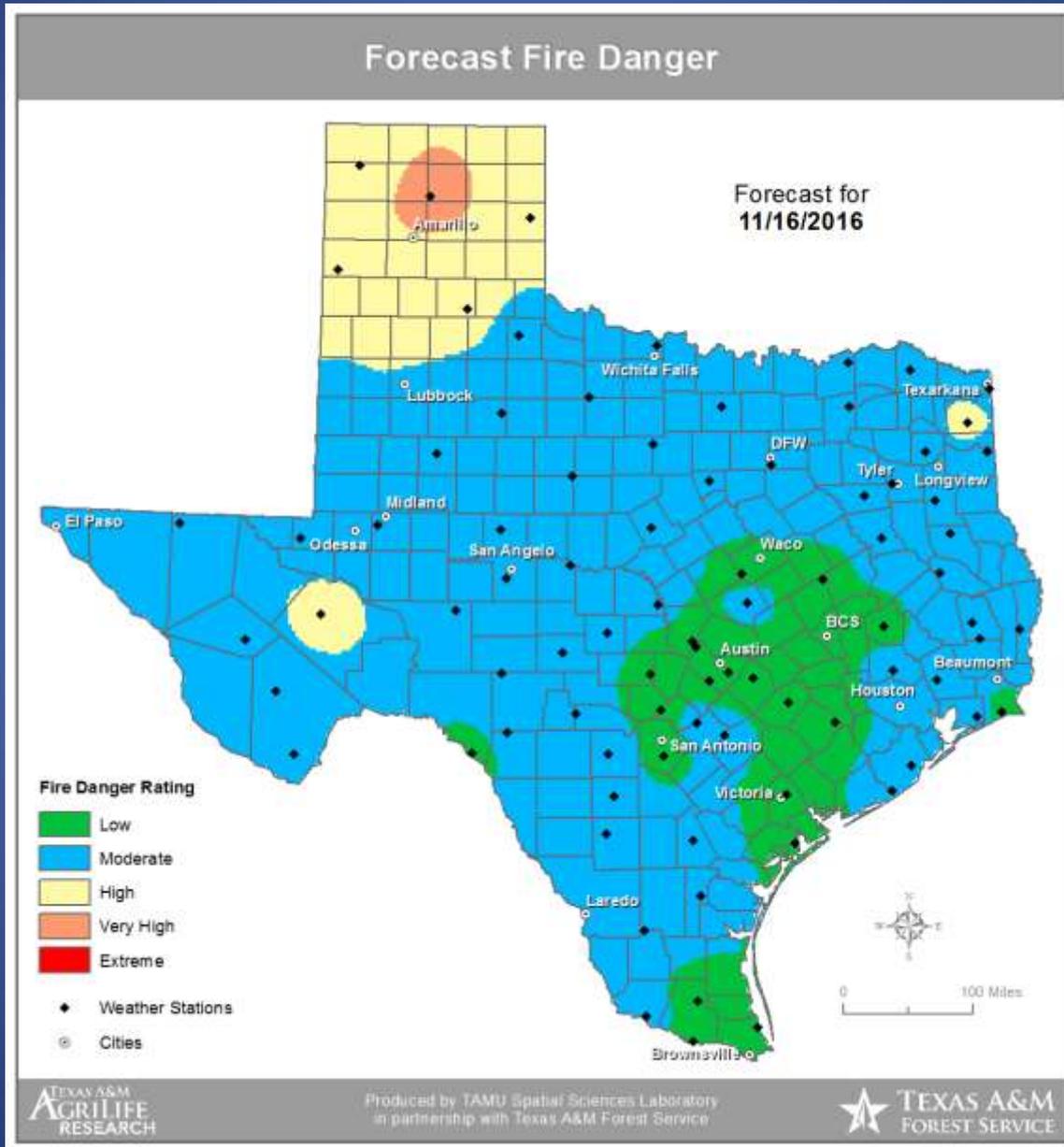
National Weather Service - Amarillo

Issued: 11/16/2016 3:17 AM



A Red Flag Warning is in effect for the Oklahoma Panhandle and northern Texas Panhandle for today from 11 AM to 7 PM. In addition to the Red Flag Warning across these areas for today, there is an additional Fire Weather Watch which does include all of the Texas and Oklahoma Panhandles from Thursday Morning through Thursday evening.

# Fire Danger Forecast



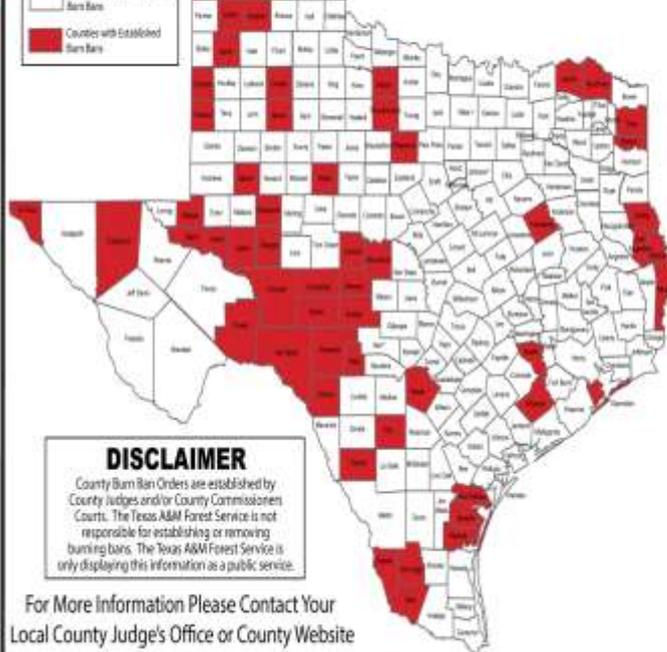
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

November 16, 2016



Email updates to:  
burnban@tfs.tamu.edu



### 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://tfsfp.tamu.edu/wildfires/BurnBan.xml>

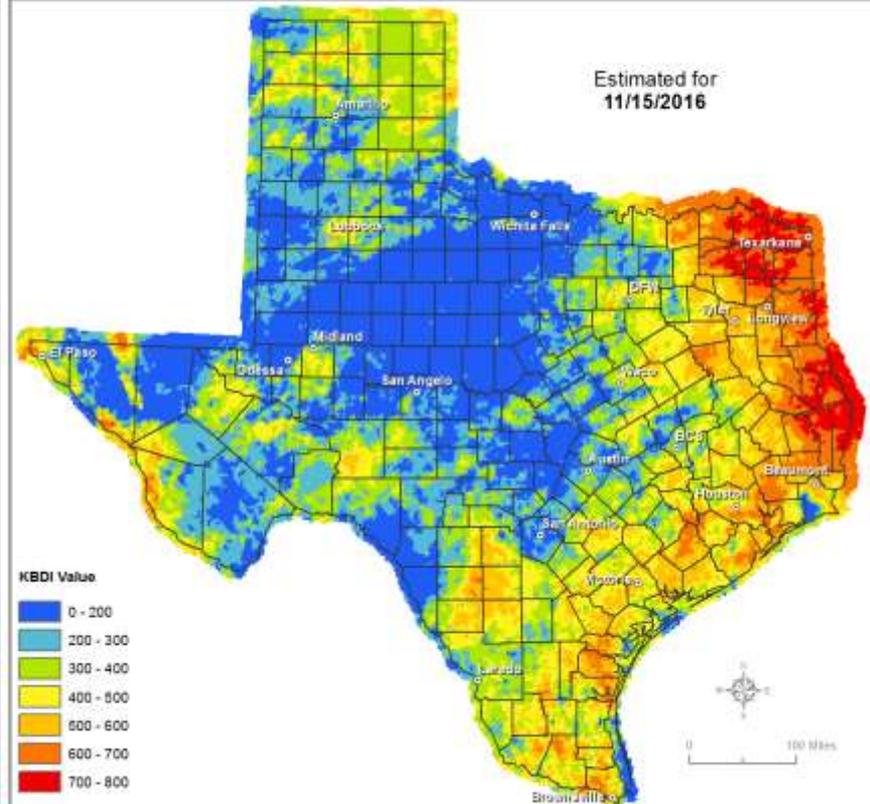
### Counties with Burn Bans: 64

- |               |              |
|---------------|--------------|
| Armenburg     | Star         |
| Austin        | Stephens     |
| Baylor*       | Sutton       |
| Bexar         | Swisher      |
| Cass          | Tarrant      |
| Castro        | Throckmorton |
| Cochran       | Upton        |
| Concho        | Val Verde    |
| Cottle        | Ward         |
| Crackert      | Wheeler      |
| Crosby        | Whitaker     |
| Culberson     | Winkler*     |
| Dallas        | Yookum       |
| Deaf Smith    | Zapata       |
| Dimmit        |              |
| Edwards       |              |
| El Paso       |              |
| Fredston      |              |
| Frio          |              |
| Galveston     |              |
| Garza         |              |
| Glasscock     |              |
| Hartley       |              |
| Hutchinson    |              |
| Jim Hogg      |              |
| Karnes        |              |
| Kinney        |              |
| Kleberg       |              |
| Lamar         |              |
| Lamb          |              |
| Marion        |              |
| Martin        |              |
| McCulloch     |              |
| Messard       |              |
| Moose         |              |
| Newton        |              |
| Nolan         |              |
| Nueces        |              |
| O'Donohue     |              |
| Parker        |              |
| Randall       |              |
| Reagan        |              |
| Real          |              |
| Red River     |              |
| Sabine        |              |
| San Augustine |              |
| San Patricio  |              |
| Schleicher    |              |
| Shelby        |              |
| Stemmer       |              |

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
11/15/2016



### KBDI Value

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

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RESEARCH

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

TEXAS A&M  
FOREST SERVICE

# Fire Weather Warnings/Watches/Statements

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
11/15/16	Red Flag Warning	Dallam, Hartley, Sherman, Hansford, Ochiltree and Lipscomb Counties
11/16/16	Fire Danger Statement	Carson, Deaf Smith, Hutchinson, Moore, Oldham, Potter, Randall and Roberts Counties



# Training

DATES		TITLE	COURSE	LOCATION
11/14/16	11/17/16	NIMS ICS All-Hazards Operations Section Chief (OSC) Course	E/L-958	Austin
11/14/16	11/17/16	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV
11/14/16	11/18/16	NIMS ICS All-Hazards Facilities Unit Leader (FACL) Course	E/L-971	San Antonio
11/14/16	11/18/16	NFPA 472 HazMat Technician – Pro-Board Certification	H-501	Liberty
11/14/16	11/18/16	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Corpus Christi
11/15/16	11/16/16	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Kenedy
11/15/16	11/16/16	Critical Asset Risk Management	MGT-315	Hewitt
11/15/16	11/16/16	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	El Paso
11/15/16	11/17/16	Intermediate Incident Command System for Expanding Incidents	G-300	Del Rio
11/16/16	11/16/16	Senior Officials Workshop for All-Hazards Preparedness	MGT-312	Dallas

# Training

DATES		TITLE	COURSE	LOCATION
11/16/16	11/16/16	Texas Public Officials Workshop	G-200	Horseshoe Bay
11/16/16	11/18/16	Intermediate Incident Command System for Expanding Incidents	G-300	Edinburg

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/16/16	11/16/16	City of Abilene OEM	Functional: Active Shooter 2017