

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, November 17th 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
Thu Nov 17 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)

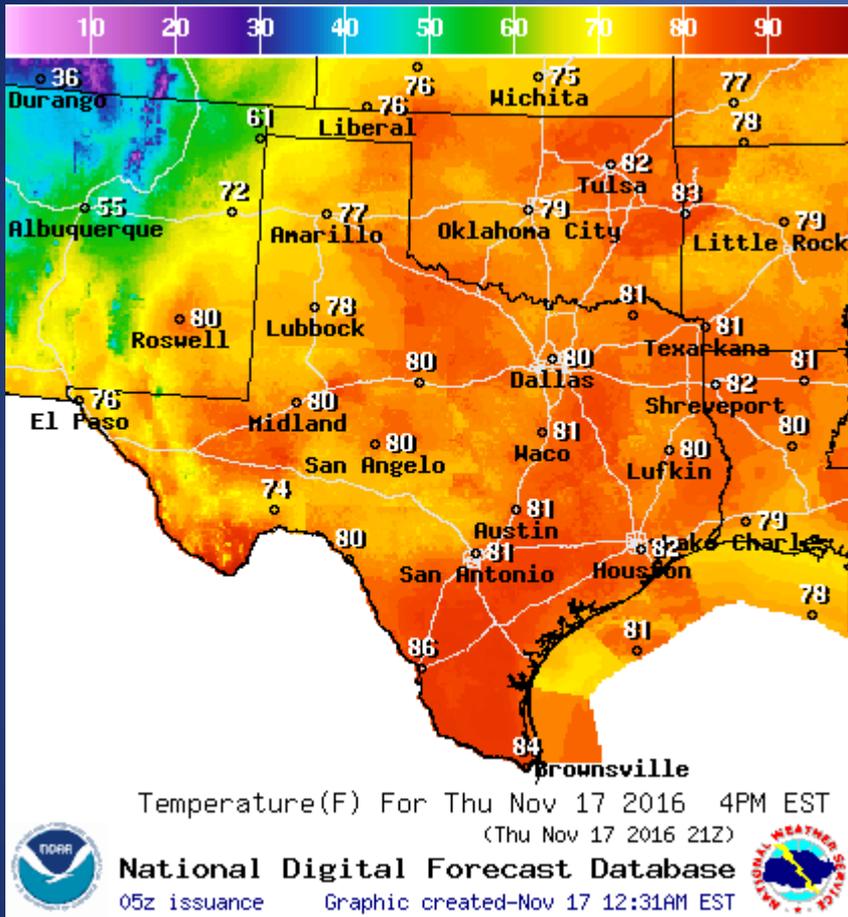
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/16/16	ELT Mission 16M0869 Closed	Houston/ Harris County	Y
11/16/16	Initial Report of a Road Closure (CR 490)	Coleman County	N
11/16/16	Initial Report of a Wildfire	Ellis County	N
11/16/16	Update #1 of a Wildfire	Ellis County	N
11/16/16	Amber Alert Activation for the Guadalupe Sheriff's Office	Guadalupe County	N
11/16/16	Initial Report of an Unmarked Pipeline Leak	Chambers County	N
11/16/16	Amber Alert Discontinuation for the Guadalupe Sheriff's Office	Guadalupe County	Y
11/16/16	Final Report of the Mock Road fire	Ellis County	Y
11/17/16	Final report for the Alma/Tom Sawyer Fire in Ennis	Ellis County	Y

Informational Products

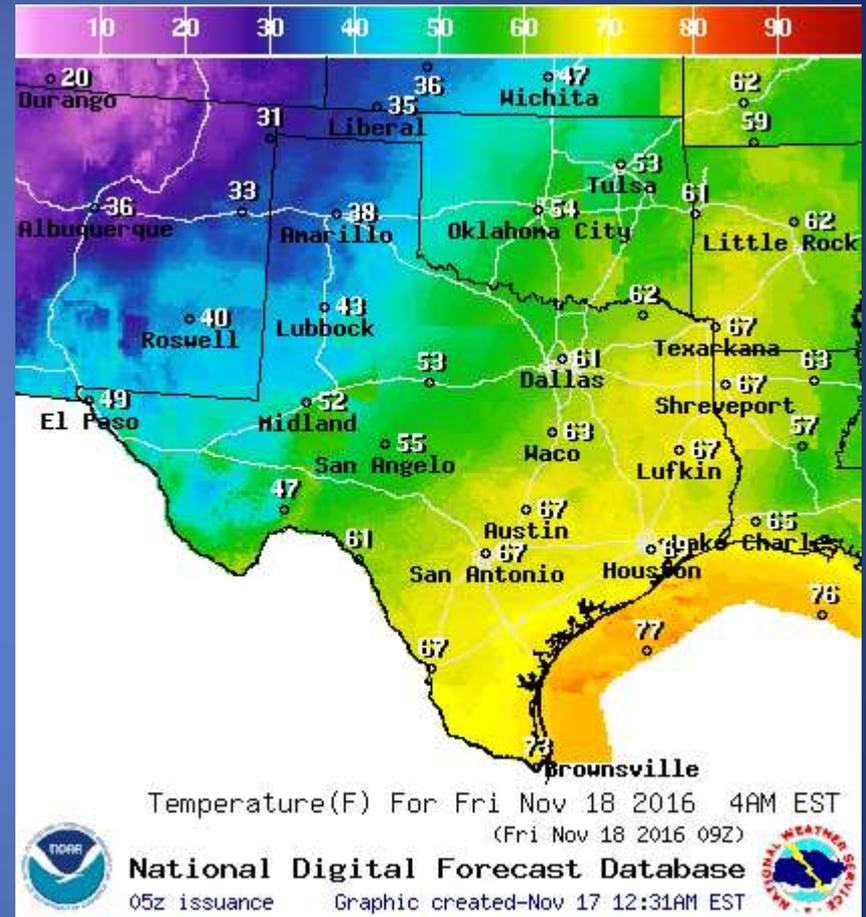
Distributed by the State Operations Center

DATE	SUBJECT
11/17/16	FEMA Region 6 Daily Situation Awareness Briefing
11/17/16	NWS El Paso, TX/Santa Teresa, NM: Hydrologic Statement for the Gila River and Rio Grande River
11/17/16	Daily NWS Threat Brief for Thursday, November 17, 2016 for FEMA Region 6

Weather Forecast

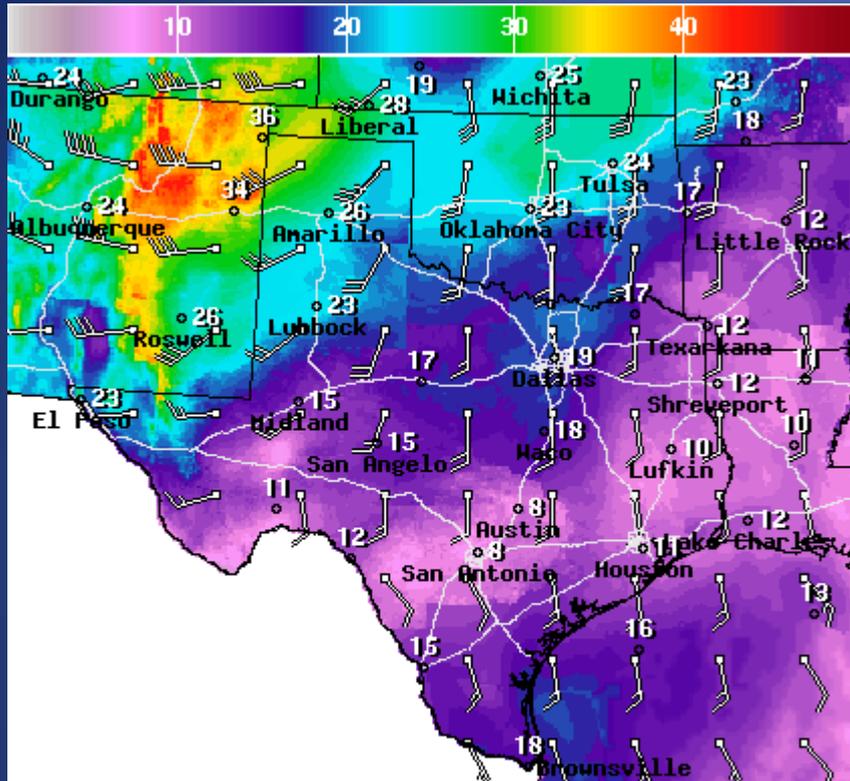


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu Nov 17 2016 4PM EST
(Thu Nov 17 2016 21Z)

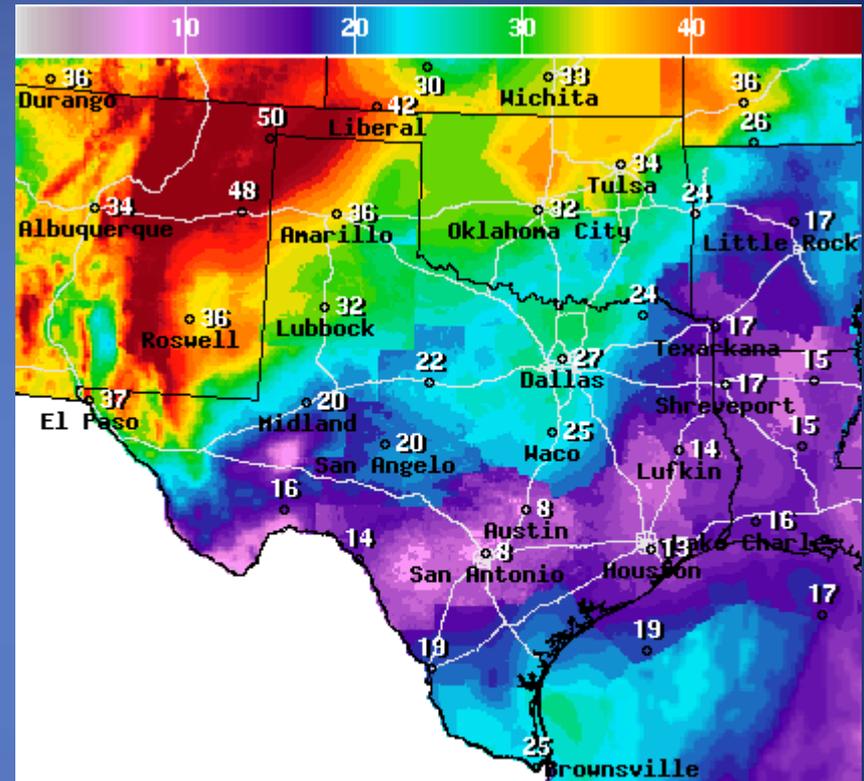


National Digital Forecast Database

05z issuance Graphic created-Nov 17 12:35AM EST



Wind Speeds



Wind Gust(Kts) Thu Nov 17 2016 4PM EST
(Thu Nov 17 2016 21Z)



National Digital Forecast Database

05z issuance Graphic created-Nov 17 12:37AM EST



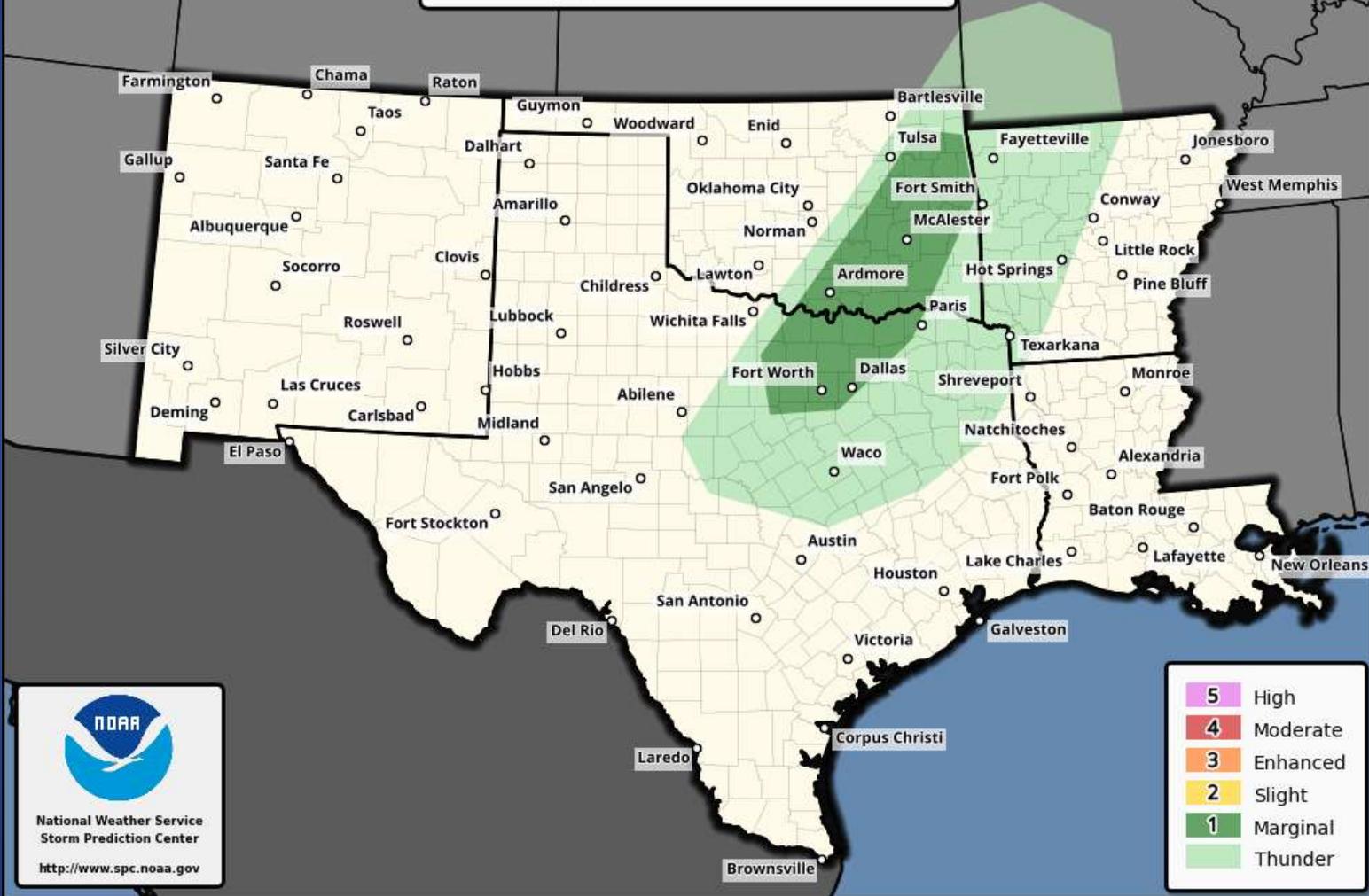
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 17 2016 0638 AM CST
Valid Until: Nov 18 2016 0600 AM CST

Severe Weather Outlook Thursday, November 17, 2016



Hazardous Weather



Amarillo

Very Windy Today

- High Wind Warning in NW with Extremely Critical Fire Weather Conditions
- Windy with Critical Fire Weather Conditions



National Weather Service - Amarillo

Issued: 11/17/2016 5:46 AM

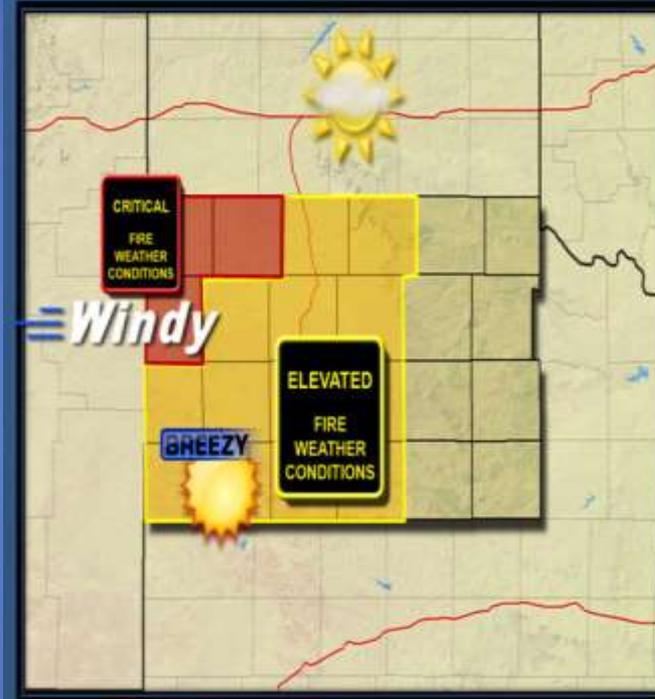


Extremely Critical fire weather conditions are expected in northwest sections today, where a High Wind Warning and Red Flag Warning are both in effect. Critical Fire weather conditions are expected in most remaining parts of the Texas/Oklahoma Panhandles, where the Red Flag Warning is also in effect. Strong southwest winds today will shift to the west and then to the north tonight, following the passage of two strong cold fronts. In the southeast Texas Panhandle, the first killing freeze of the season is expected Friday night.



Breezy West, Slightly Cooler

NWS Lubbock



Winds will pick up from the southwest - 15 to 25 mph with gusts to 35; 20 to 30 mph, gusts to 40 mph across the Northwestern South Plains

Red Flag Warning in effect from 11 am to 7 pm for the northwestern South Plains!

Elevated fire danger for the rest of the Caprock. No outdoor burning please!



NWSLubbock

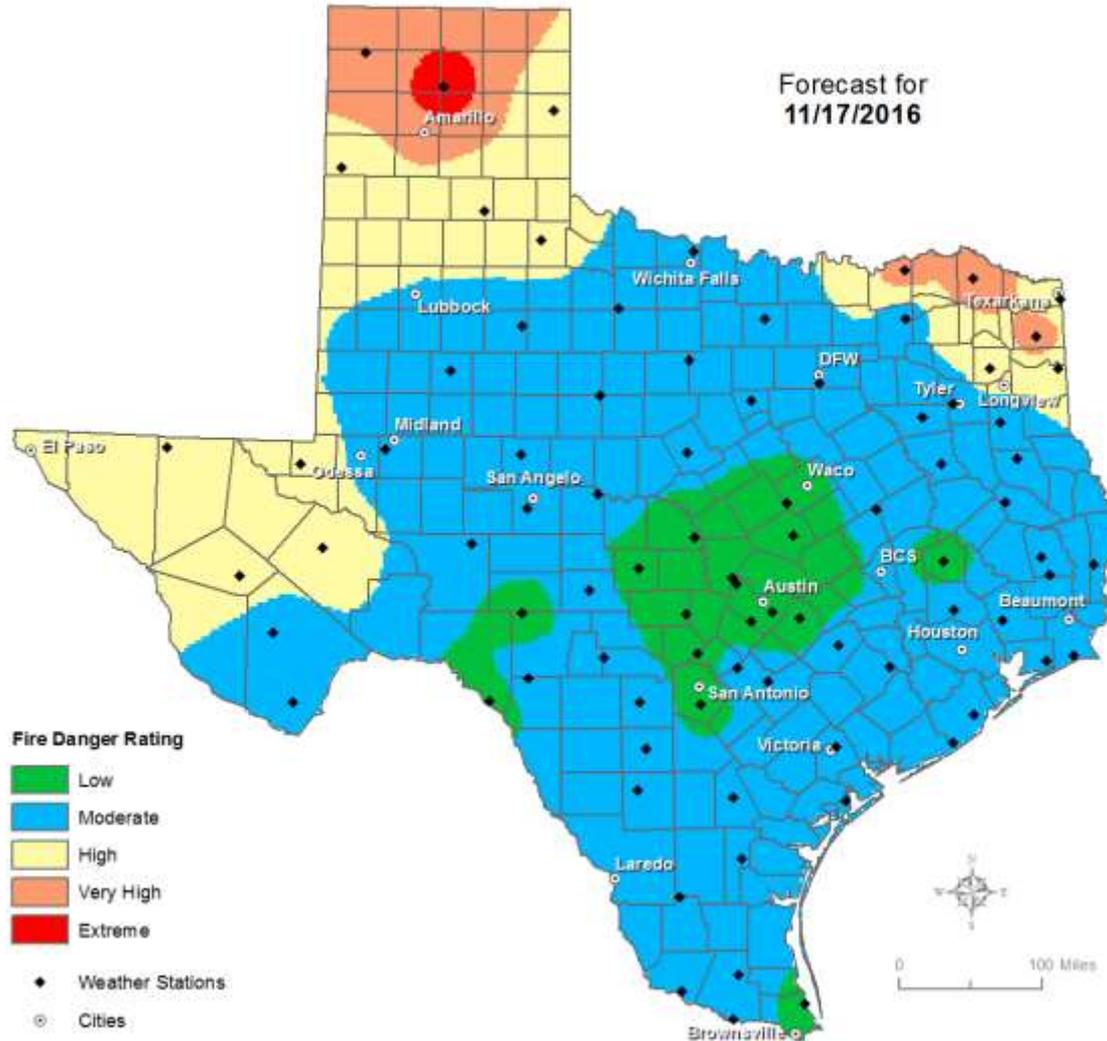
Windy conditions are expected across the northwestern South Plains along with critical fire weather conditions. A Red Flag Warning is in effect from 11 am through 7 pm. Elevated fire weather conditions are expected across the rest of the Caprock in the same timeframe. No outdoor burning please!!

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
11/17/16	Dense Fog Advisory	Aransas, Atascosa, Austin, Bastrop, Bee, Brazoria, Brooks, Caldwell, Calhoun, Colorado, DeWitt, Duval, Fayette, Fort Bend, Goliad, Gonzales, Guadalupe, Hardin, Jackson, Jasper, Jefferson, Jim Hogg, Jim Wells, Karnes, Kleberg, Lavaca, Live Oak, Matagorda, McMullen, Montgomery, Newton, Nueces, Orange, Refugio, San Patricio, Tyler, Victoria, Waller, Wharton and Wilson Counties
11/17/16	High Wind Warning	Culberson, Dallam, Hartley and Sherman Counties

Fire Danger Forecast

Forecast Fire Danger



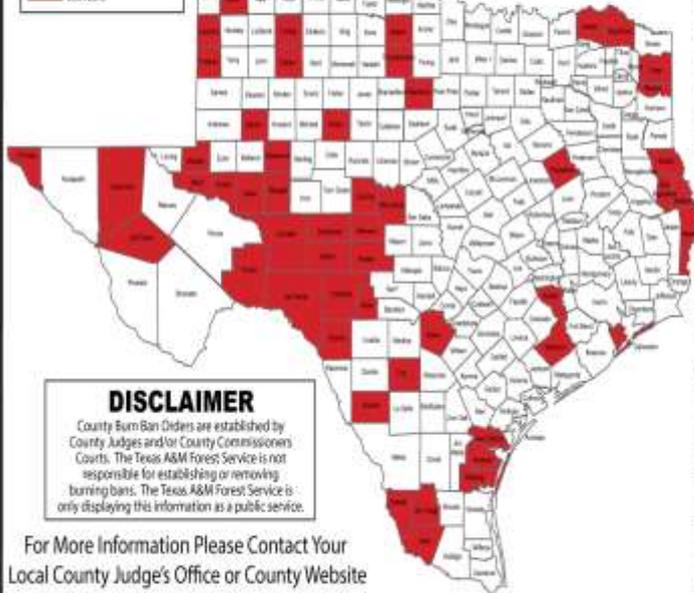
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

November 17, 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

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

Counties with Burn Bans: 65

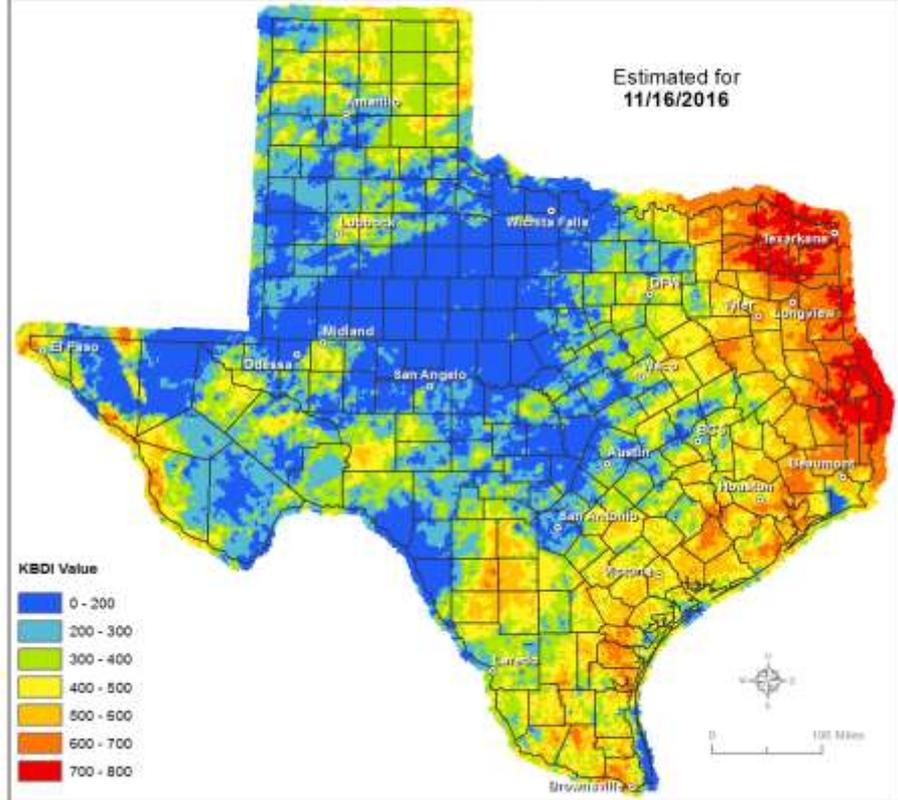
- | | |
|---------------|------------|
| Armstrong | Sherman |
| Austin | Star |
| Baylor* | Stephens |
| Brewer | Sutton |
| Cass | Swisher |
| Castro | Tarrant |
| Cochran | Thackerton |
| Concho | Upton |
| Crane | Val Verde |
| Crossett | Ward |
| Crosby | Wharton |
| Calhoun | Wheeler |
| Dolan | Winkler* |
| Deaf Smith | Yoakum |
| Dinwiddie | Zapata |
| Edwards | |
| B. Faso | |
| Freestone | |
| Frio | |
| Galveston | |
| Garza | |
| Glasscock | |
| Hartley | |
| Hutchinson | |
| Jeff Davis | |
| Jim Hogg | |
| Karnes | |
| Kinney | |
| Kiowa | |
| Lamar | |
| Lamb | |
| Marion | |
| Martin | |
| McCulloch | |
| Minard | |
| Moores | |
| Newton | |
| Nolan | |
| Nueces | |
| Oldham | |
| Pottawatomie | |
| Randall | |
| Reagan | |
| Reel | |
| Red River | |
| Sublime | |
| San Augustine | |
| San Patricio | |
| Schleicher | |
| Shelby | |

* Burn Bans in Effect During a Red Flag Warning
* Burn Bans in Effect During a Code Red Warning

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
11/16/2016



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

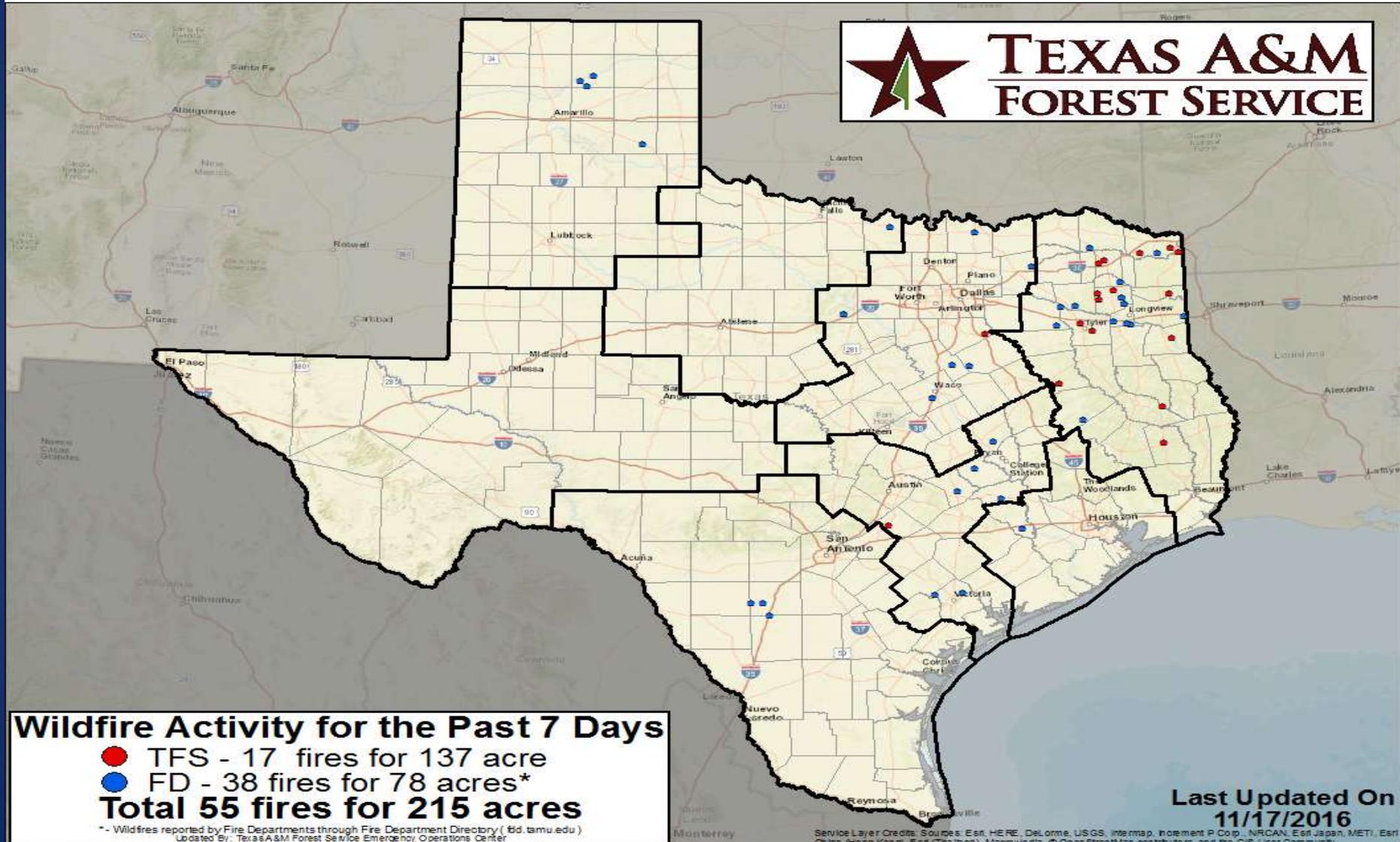


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
11/16/16	Fire Danger Statement	Moore, Hutchinson, Hemphill, Roberts, Oldham, Potter, Carson, Gray, Wheeler, Deaf Smith, Randall, Armstrong, Donley and Collingsworth Counties
11/16/16	Red Flag Warning	Armstrong, Carson, Collingsworth, Dallam, Deaf Smith, Donley, Gray, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Potter, Randall, Roberts, Sherman, and Wheeler Counties
11/17/16	Fire Danger Statement	Armstrong, Briscoe, Cochran, Collingsworth, Crosby, Donley, Floyd, Garza, Gray, Hale, Hemphill, Hockley, Lamb, Lubbock, Lynn, Swisher Terry, Wheeler and Yoakum Counties
11/17/16	Red Flag Warning Remains	Dallam, Deaf Smith, Hansford, Hartley, Hutchinson, Moore, Ochiltree, Oldham, Potter, Randall and Sherman Counties
11/17/16	Red Flag Warning	Bailey, Carson, Castro, Lipscomb, Parmer and Roberts Counties

Fire Activity (*Last 24 Hours)

Reports 664 (+1) fires and 114,852 (+2) acres destroyed this year. There are 65 (+1) counties with burn bans. The Keetch-Byram Drought Index list 88 (+2) counties with an average over 400.



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	11/17/16	Intermediate Incident Command System for Expanding Incidents	G-300	Del Rio
11/16/16	11/18/16	Intermediate Incident Command System for Expanding Incidents	G-300	Edinburg
11/17/16	11/17/16	Advanced Critical Infrastructure Protection	MGT-414	Hewitt
11/17/16	11/17/16	Disaster Accounting 101 (Module 5)	T-600.e	Corpus Christi
11/17/16	11/17/16	Disaster Accounting 101 (Module 1)	T-600.a	Manvel
11/17/16	11/18/16	Advanced Incident Command System, Command and General Staff	G-400	Del Rio

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/17/16	11/17/16	City of Fredericksburg	Drill: HAZMAT/DECON
11/17/16	11/17/16	Brazoria County OEM/ Freeport	Table Top: Worst Case Offshore Pipeline Release