

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, November 18th 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

7:00 am EST
Fri Nov 18 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)

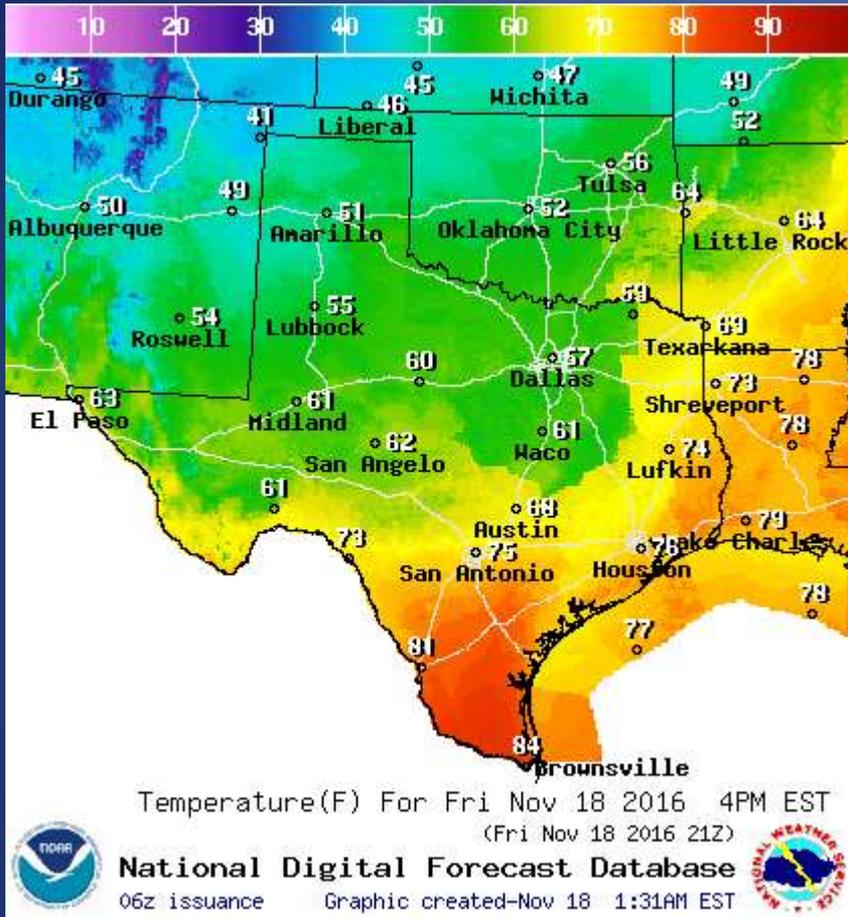
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/17/16	Final Report of a Road Closure (CR 490)	Coleman County	Y
11/17/16	Silver Alert Activation for the Hardin County Sheriff's Office	Hardin County	N
11/17/16	Silver Alert Activation for the Houston Police Department	Houston/Harris County	N
11/17/16	Silver Alert Discontinuation for the Hardin County Sheriff's Office	Hardin County	Y
11/18/16	Silver Alert Discontinuation for the Houston Police Department	Houston/Harris County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
11/17/16	NWS El Paso: Weather Hazards Outlook, Thursday November 17, 2016
11/17/16	NWS Brownsville- **Weather Update** Strong Cold Front Arriving Friday Night
11/17/16	NWS Corpus Christi Probabilistic Hydrologic Outlook for San Antonio River at Goliad, Goliad County
11/17/16	NWS Midland Probabilistic Hydrologic Outlook for Pecos River Basin
11/18/16	FEMA Region 6 Daily Situation Awareness Briefing
11/18/16	Daily NWS Threat Brief for Friday, November 18, 2016 for FEMA Region 6

Weather Forecast

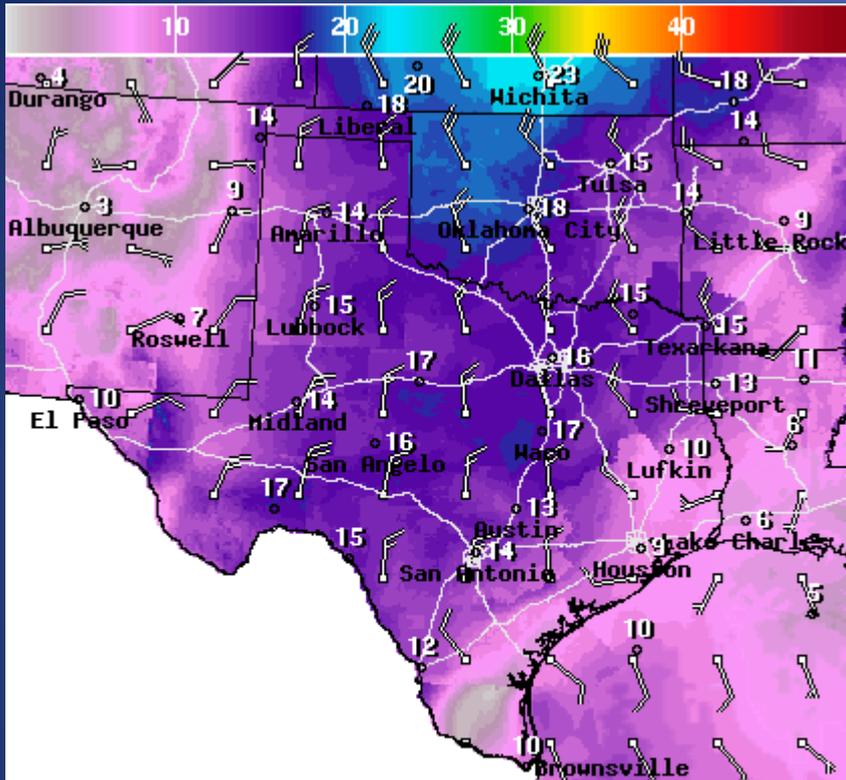


Highs



Lows

Weather Forecast

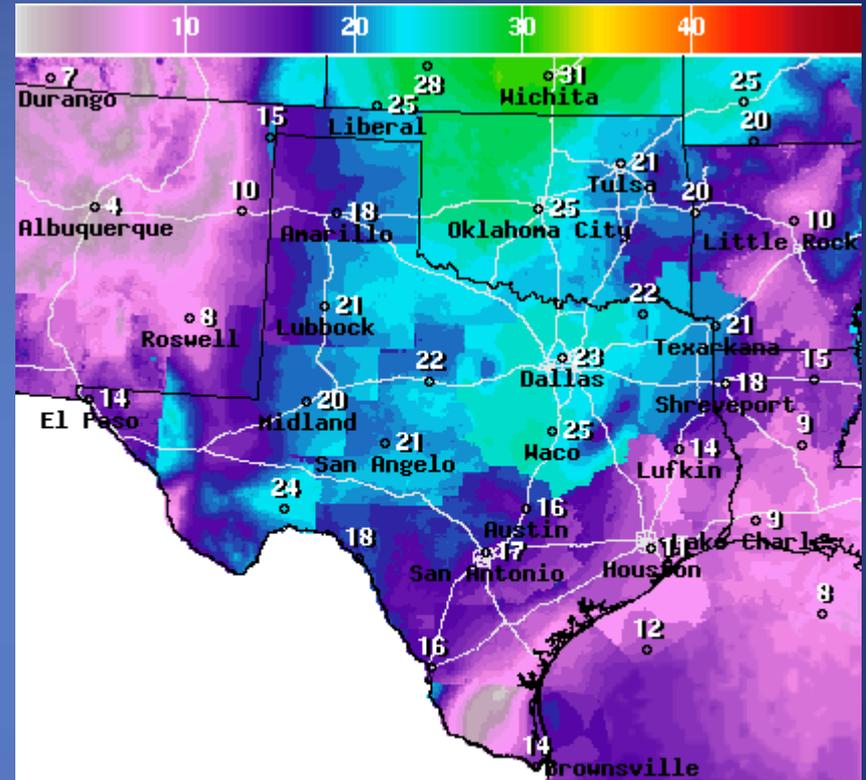


WindSpd(Kts) & WindDir For Fri Nov 18 2016 4PM EST
(Fri Nov 18 2016 21Z)



National Digital Forecast Database

06z issuance Graphic created-Nov 18 1:32AM EST



Wind Gust(Kts) Fri Nov 18 2016 4PM EST
(Fri Nov 18 2016 21Z)



National Digital Forecast Database

06z issuance Graphic created-Nov 18 1:36AM EST



Wind Speeds

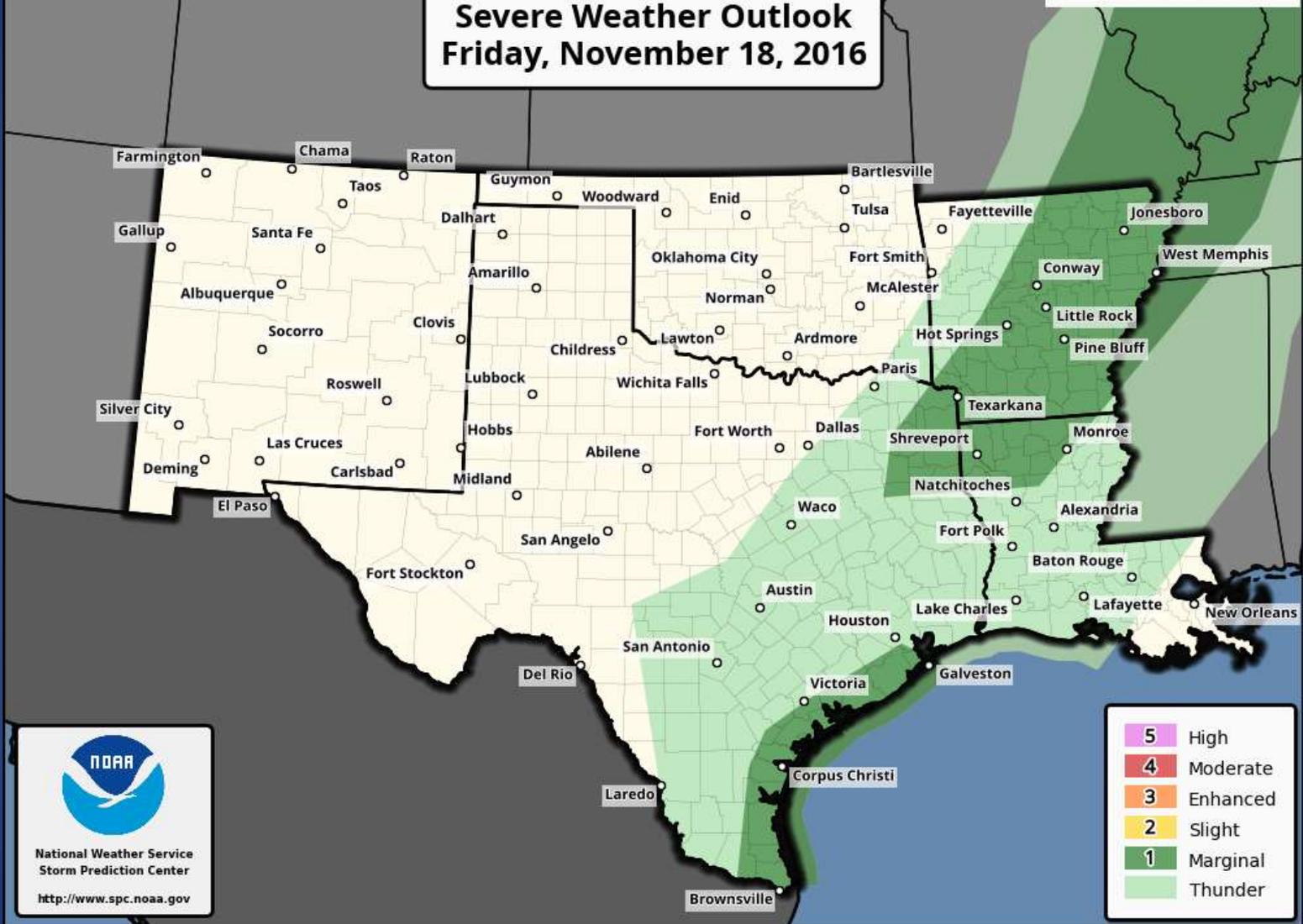
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Nov 18 2016 0641 AM CST
Valid Until: Nov 19 2016 0600 AM CST

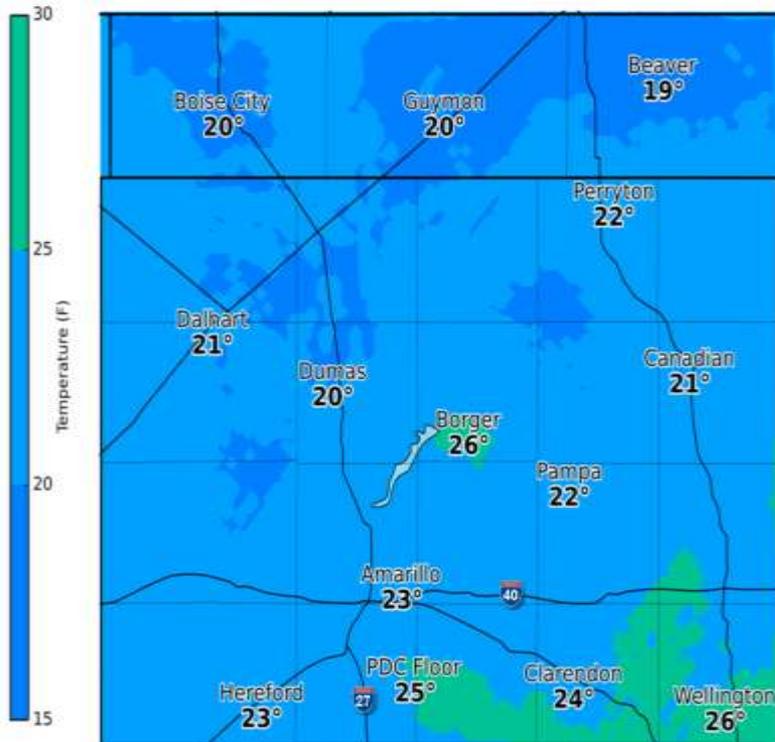
Severe Weather Outlook Friday, November 18, 2016



Hazardous Weather

Morning Lows

Valid: November 19, 2016



National Weather Service
Amarillo Texas
11/18/2016 02:29 AM CST

Follow Us:
weather.gov/Amarillo

It's getting colder around here, the first area wide hard freeze will be upon us tonight and Saturday morning. A Freeze Warning is in effect for the far southeastern Texas Panhandle tonight and Saturday morning.



Saturday Morning... Freeze Warning in Effect for Most

National Weather Service - Norman, OK

These conditions will kill tender plants that are left outside or unprotected

Cover tender plants, such as potted plants or bring them inside away from the cold.

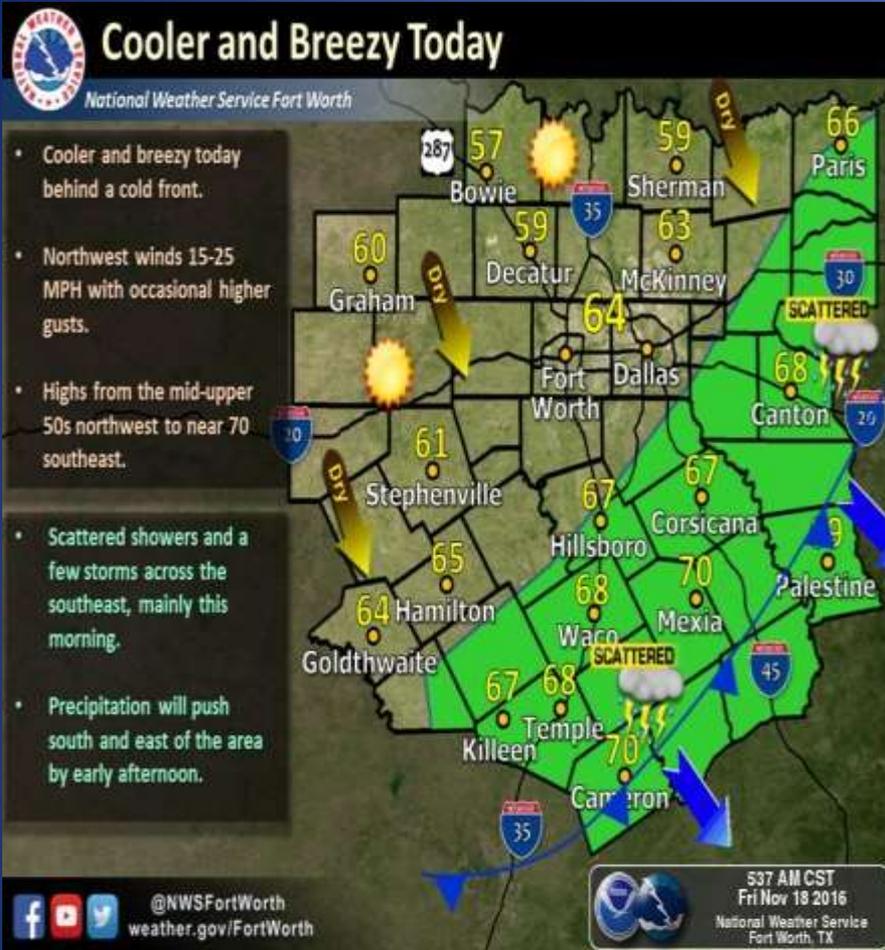
Outdoor pets should have a warm, dry shelter with food and water.



@NWSNorman | weather.gov/norman

A freeze warning is in effect for most of Oklahoma and western north Texas tonight (Saturday morning). These conditions will kill tender plants that are left outside or unprotected. Cover tender plants, such as potted plants or bring them inside away from the cold. Outdoor pets should have a warm, dry shelter with food and water.

Hazardous Weather



Scattered showers and storms will affect southeastern portions of the region today along a strong cold front. The front and associated precipitation will move south and east of the forecast area by early afternoon. A much cooler, drier airmass will be ushered in by gusty northwest winds, with high temperatures staying mainly in the 50s and 60s.

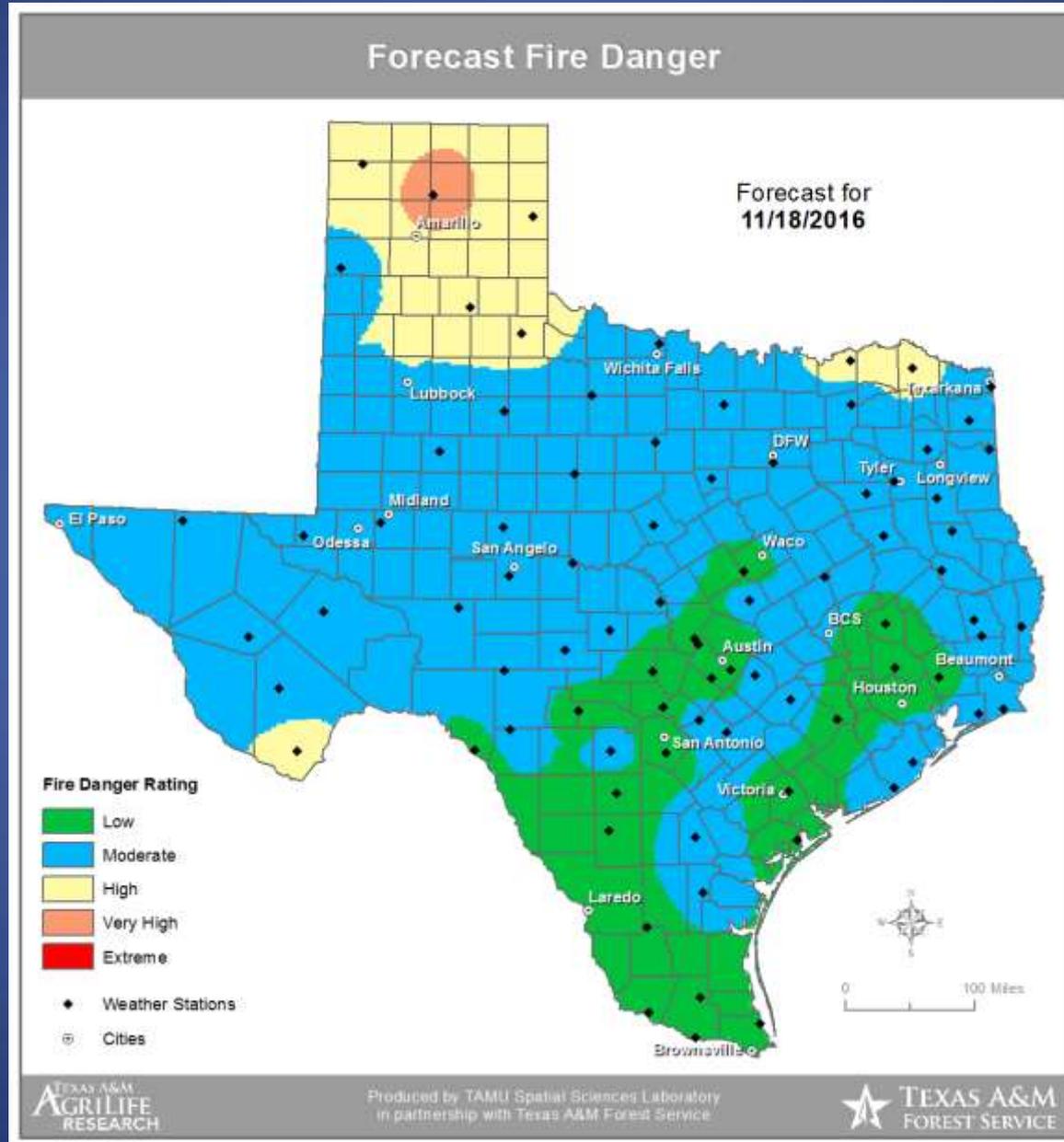


A strong cold front will push across the area during the mid to late afternoon hours today. Scattered to numerous showers and a few storms will be possible across the Coastal Plains to Victoria area this afternoon. Much of the Brush Country is expected to remain dry. Very warm temperatures will continue today with highs in the 80s.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
11/18/16	Freeze Warning	Archer, Armstrong, Baylor, Clay, Collingsworth, Donley, Foard, Hardeman, Knox, Wheeler, Wichita and Wilbarger Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

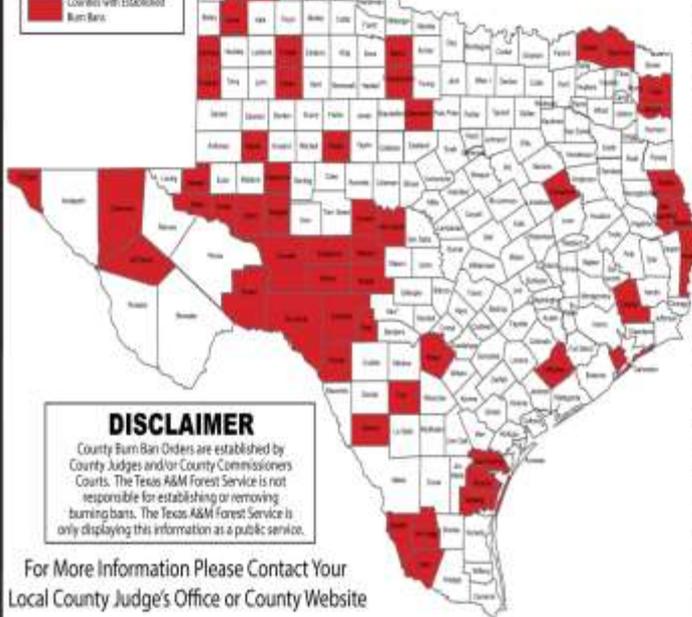
OUTDOOR BURN BANS

November 18, 2016



Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
bumban@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-

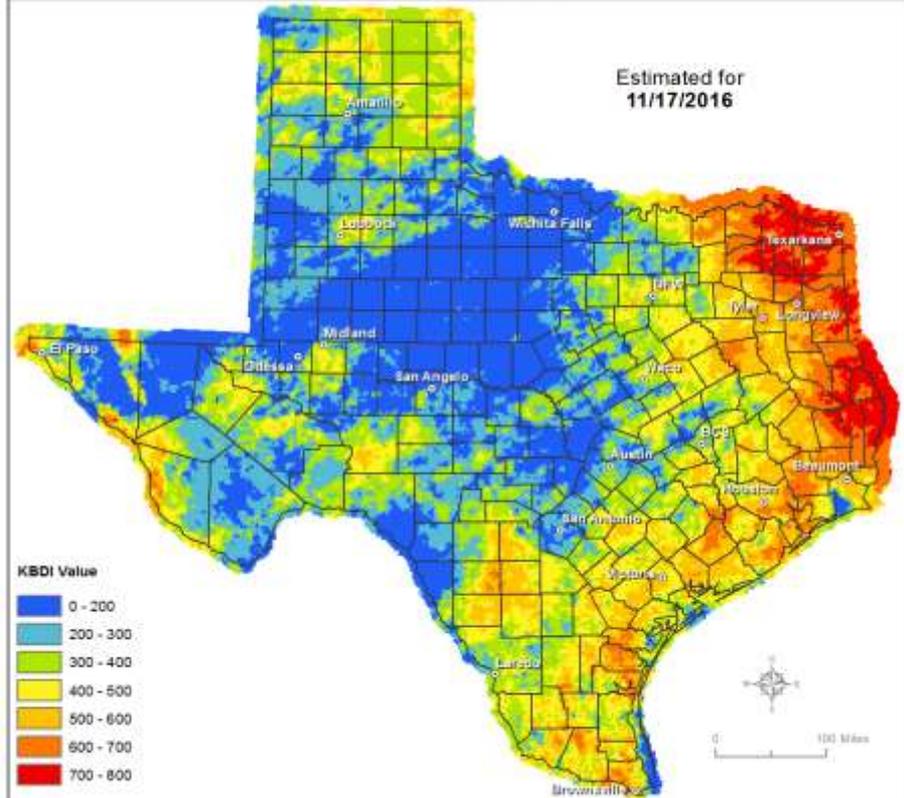
- | | |
|---------------|--------------|
| Armstrong | Sherman |
| Baylor* | Star |
| Brewer | Stephens |
| Cass | Sutton |
| Castro | Swisher |
| Cochran | Tennel |
| Concho | Throckmorton |
| Dave | Upton |
| Crockett | Val Verde |
| Crosby | Ward |
| Culberson | Wharton |
| Dallas | Wheeler |
| Deaf Smith | Winkler* |
| Dimmit | Yakoven |
| Edwards | Zapata |
| El Paso | |
| Freestone | |
| Frio | |
| Galveston | |
| Garza | |
| Glasscock | |
| Hartley | |
| Hutchinson | |
| Jeff Davis | |
| Jim Hogg | |
| Kimble | |
| Kinney | |
| Kleberg | |
| Lamar | |
| Lamb | |
| Liberty | |
| Mason | |
| Martin | |
| McCallum | |
| Mexud | |
| Moore | |
| Newton | |
| Nolan | |
| Nueces | |
| Oldham | |
| Potter | |
| Randall | |
| Reagan | |
| Real | |
| Red River | |
| Sabine | |
| San Augustine | |
| San Patricio | |
| Schleicher | |
| Shelby | |

* Non-annexed areas of Red Flag Warnings
* Non-annexed areas with County Specific

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
11/17/2016



- KBDI Value**
- 0 - 200
 - 200 - 300
 - 300 - 400
 - 400 - 500
 - 500 - 600
 - 600 - 700
 - 700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

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

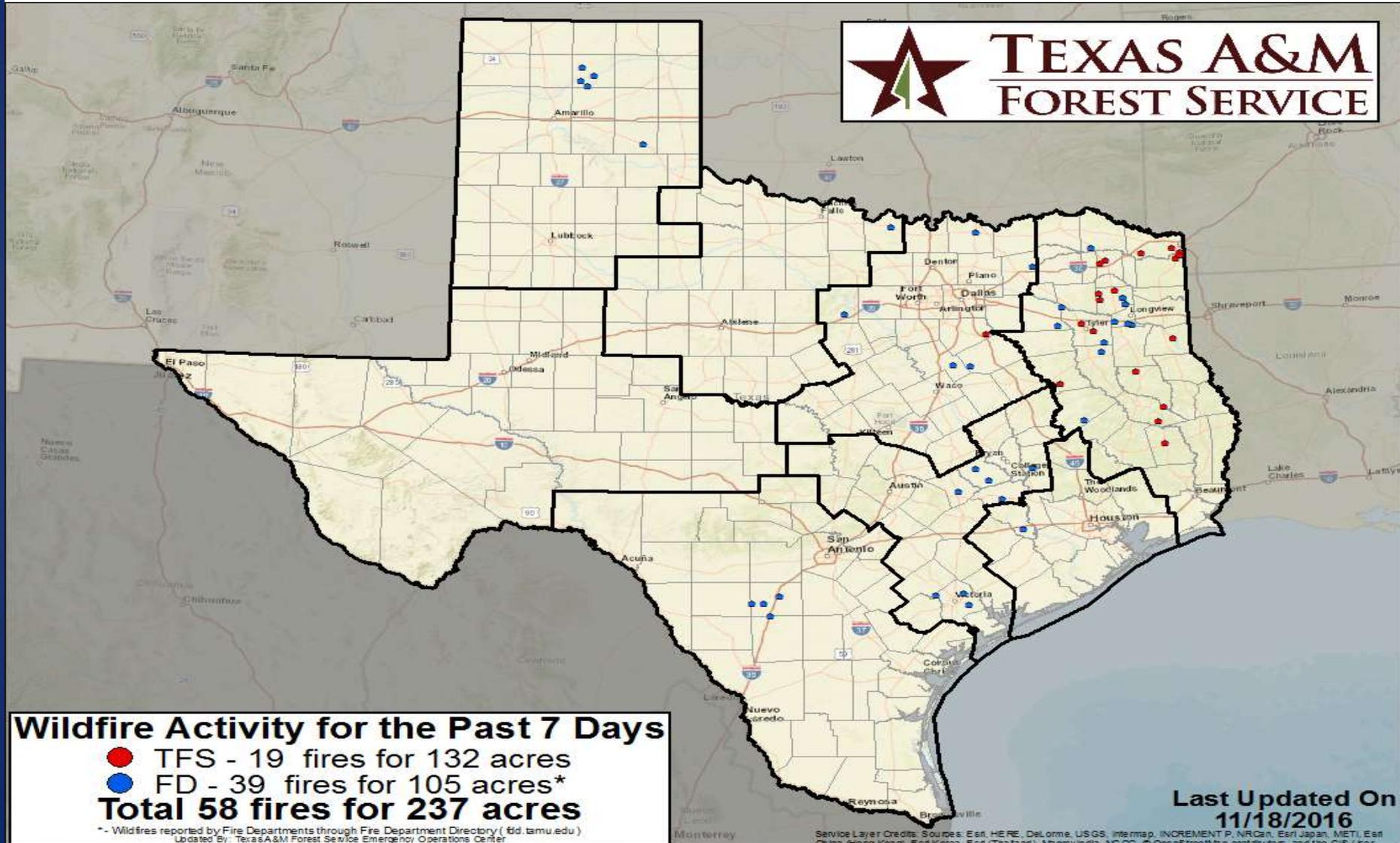
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
11/17/16	Red Flag Warning	Parmer, Castro and Bailey Counties

Fire Activity (*Last 24 Hours)

Reports 673 (+9) fires and 114,962 (+110) acres destroyed this year. There are 65 (no change) counties with burn bans. The Keetch-Byram Drought Index list 90 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
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
11/16/16	11/18/16	Intermediate Incident Command System for Expanding Incidents	G-300	Edinburg
11/17/16	11/18/16	Advanced Incident Command System, Command and General Staff	G-400	Del Rio
11/18/16	11/20/16	Community Emergency Response Team (CERT) Course	G-317	New Braunfels
11/18/16	11/20/16	Intermediate Incident Command System for Expanding Incidents	G-300	Austin