

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, October 19th 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



8:00 am EDT
Wed Oct 19 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

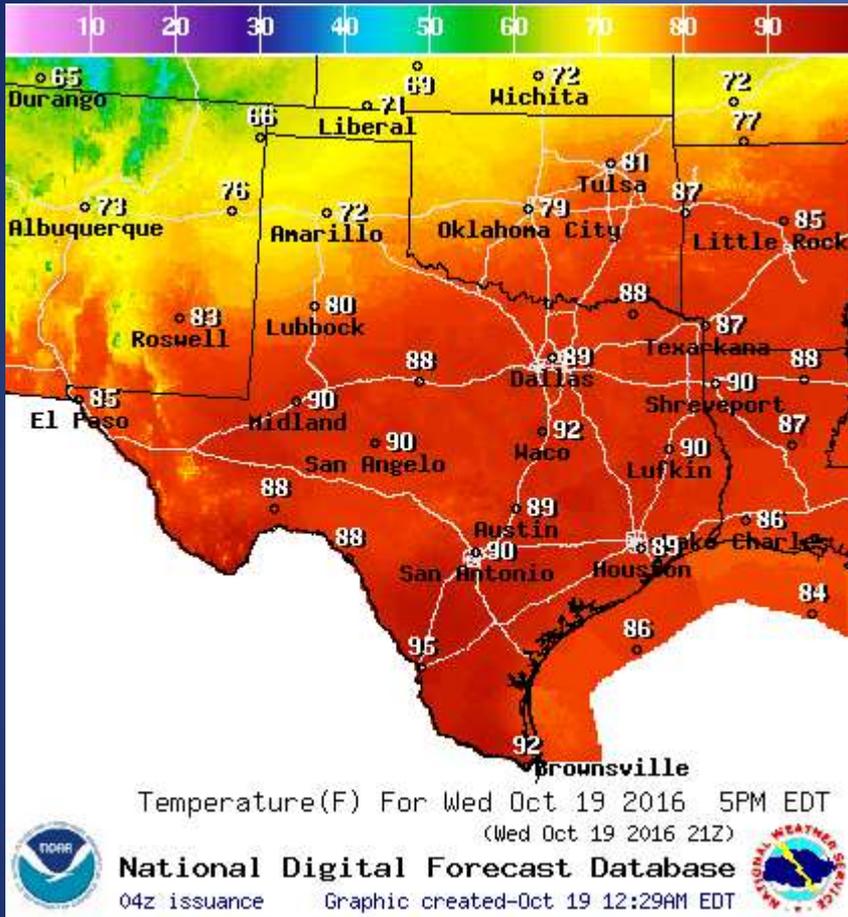
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/18/16	Silver Alert Activation for the Gillespie County Sheriff's Office	Gillespie County	N
10/18/16	Silver Alert Discontinuation for the Gillespie County Sheriff's Office	Gillespie County	Y

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
10/19/16	FEMA Region 6 Daily Situation Awareness Brief
10/19/16	Daily NWS Threat Brief for Wednesday, October 19, 2016 for FEMA Region 6

Weather Forecast

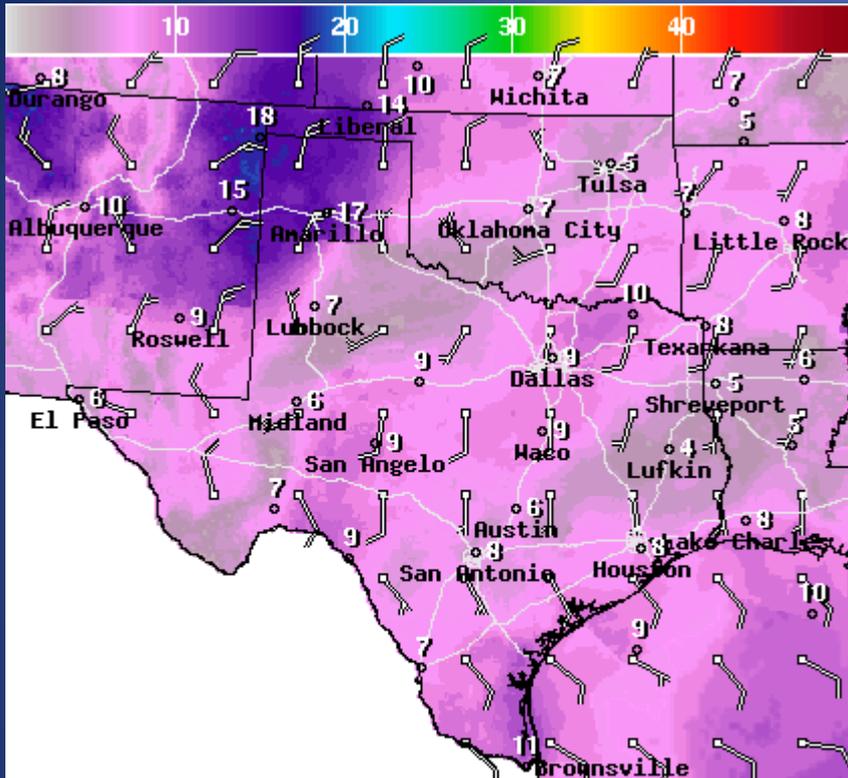


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Oct 19 2016 5PM EDT
(Wed Oct 19 2016 21Z)

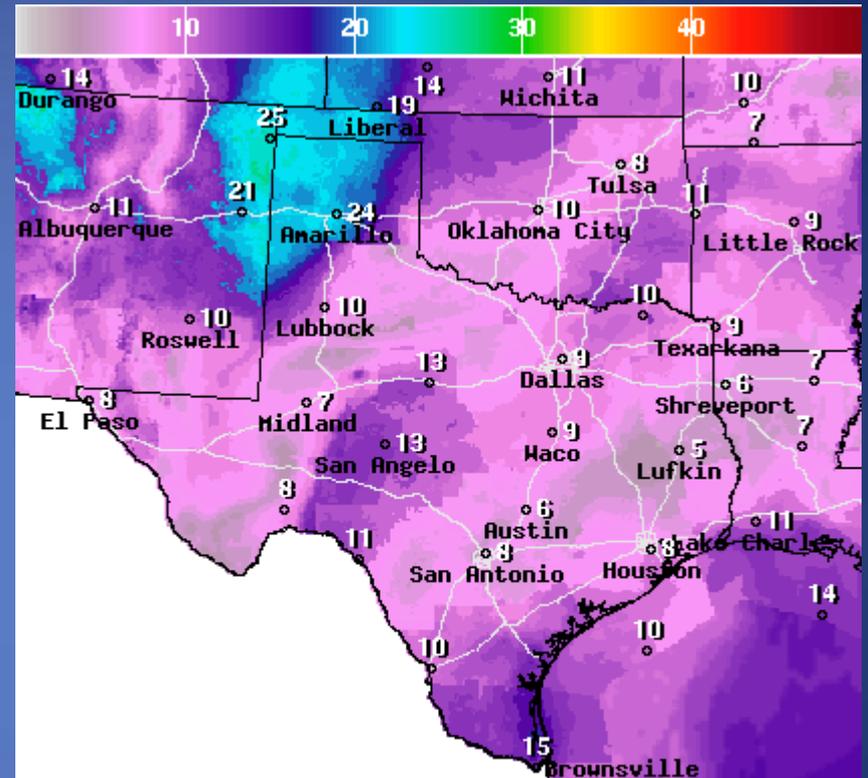


National Digital Forecast Database

04z issuance Graphic created-Oct 19 12:29AM EDT



Wind Speeds



Wind Gust(Kts) Wed Oct 19 2016 5PM EDT
(Wed Oct 19 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Oct 19 12:31AM EDT



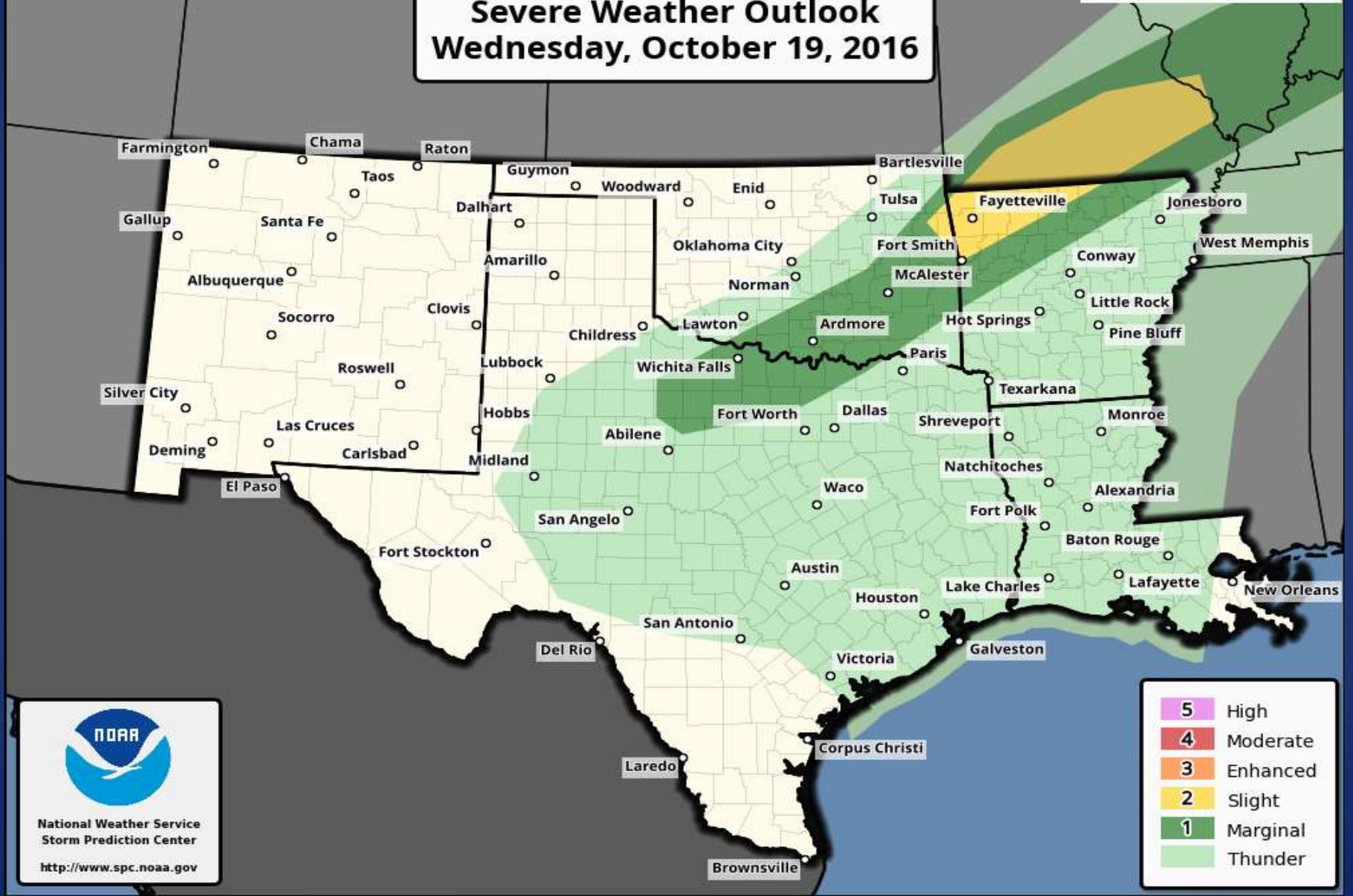
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 19 2016 12:46 AM CDT
Valid Until: Oct 20 2016 07:00 AM CDT

Severe Weather Outlook Wednesday, October 19, 2016

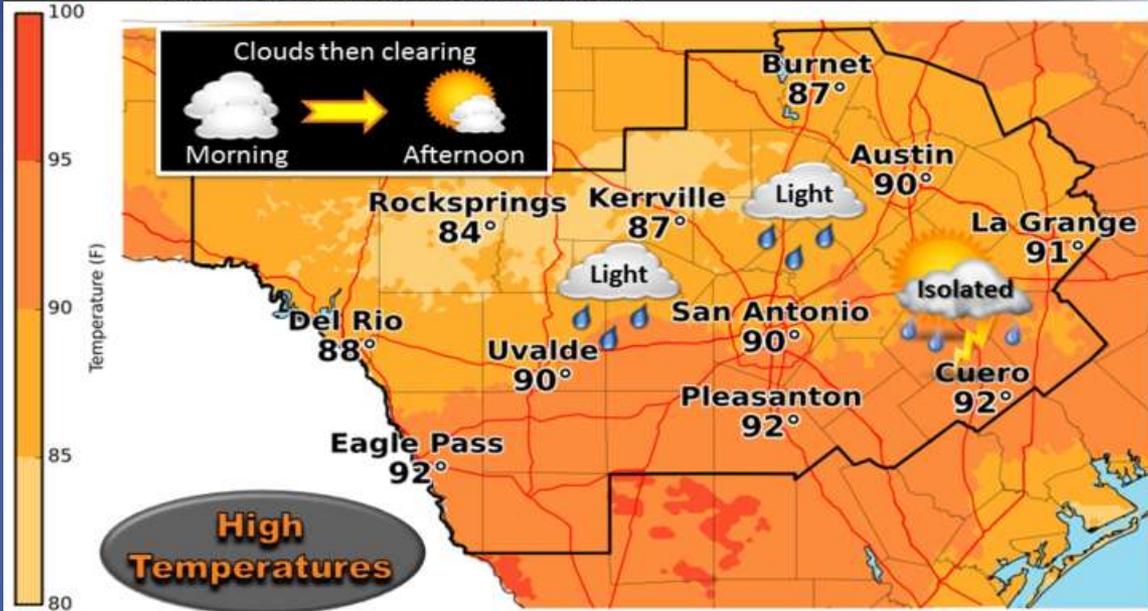


Hazardous Weather



**Warm Again Today...With Isolated
Showers and Thunderstorms**

National Weather Service Austin / San Antonio



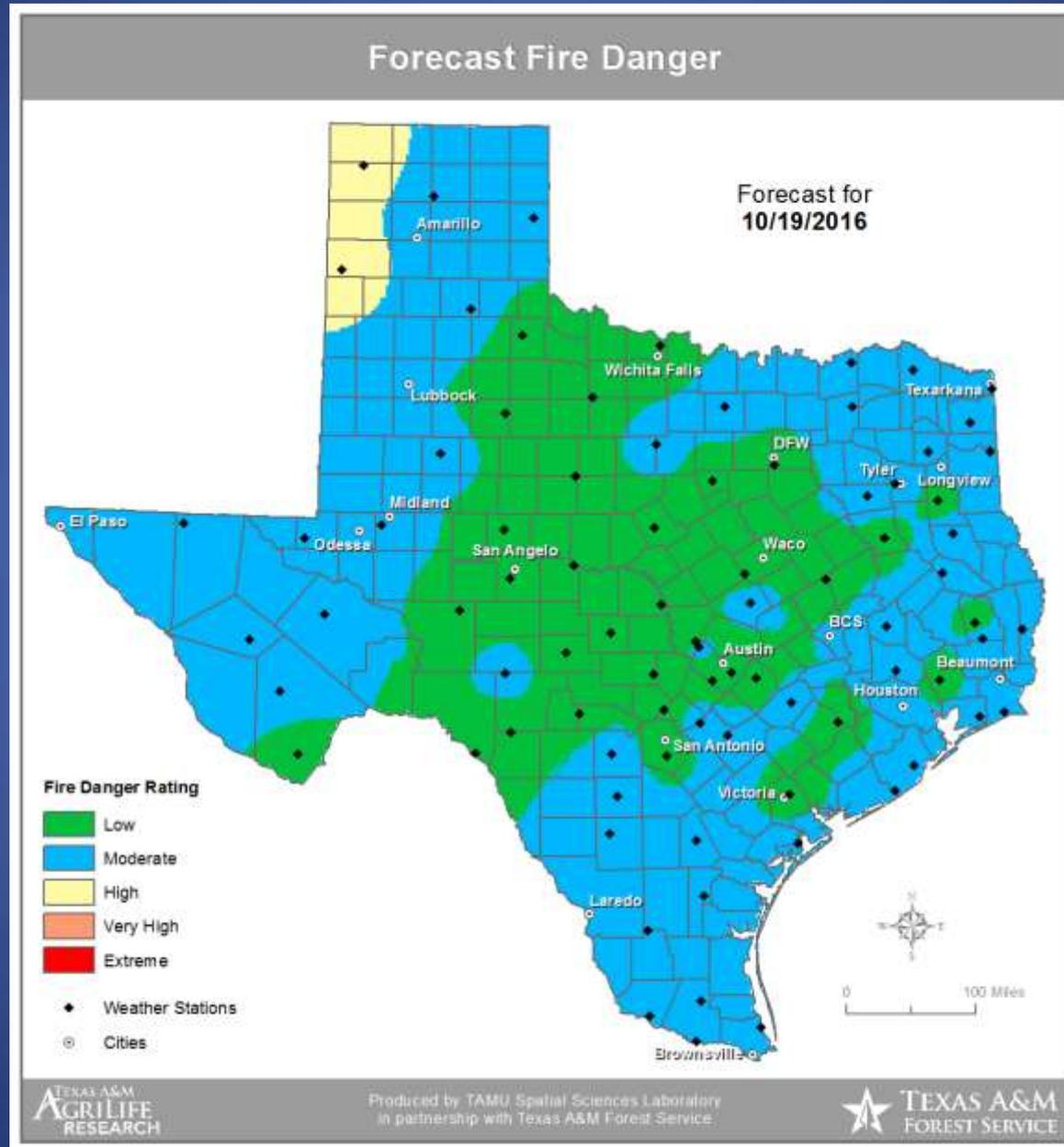
@NWSSanAntonio
weather.gov/ewx

Morning low clouds will give way to afternoon sunshine. Patchy drizzle or very light showers are possible along the Escarpment to the Coastal Plains this morning with isolated showers and thunderstorms possible east of I-35 this afternoon. Well above normal temperatures are expected with highs ranging from the mid 80s to the mid 90s.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/19/16	High Wind Warning	Culberson County
10/19/16	Dense Fog Advisory	Austin, Colorado, Fort Bend, Grimes, Hardin, Harris, Jasper, Jefferson, Liberty, Montgomery, Newton, Orange, San Jacinto, Tyler, Waller and Washington Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

October 19, 2016



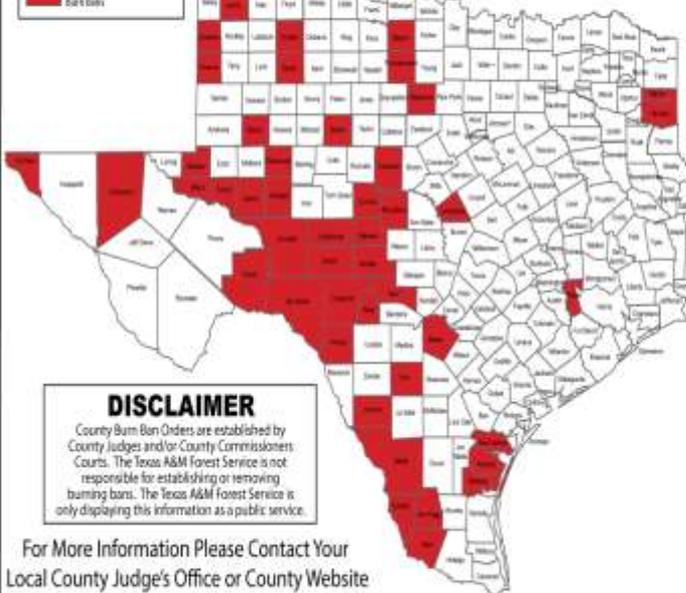
Counties without Established Burn Bans
Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 53

Armstrong
Baylor*
Bexar
Castro
Cochran
Coleman
Concho
Cooke
Crockett
Crosby
Cullbertson
Dallas
Denton
Edwards
El Paso
Frio
Garza
Glasscock
Harrison
Hartley
Jim Hogg
Kerr*
Kerr
Kinble
Kinney
Kleberg
Lamb
Lampasas
Macon
Marrs
McCulloch
Mesard
Nolan
Nueces
Oldham
Reagan
Real
San Patricio
Schlesinger
Sherrinman
Star
Stephens
Sutton
Swoyer
Terrell
Throckmorton
Upton
Val Verde
Waller
Ward
Webb

Wheeler*
Yoakum
Zapata



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

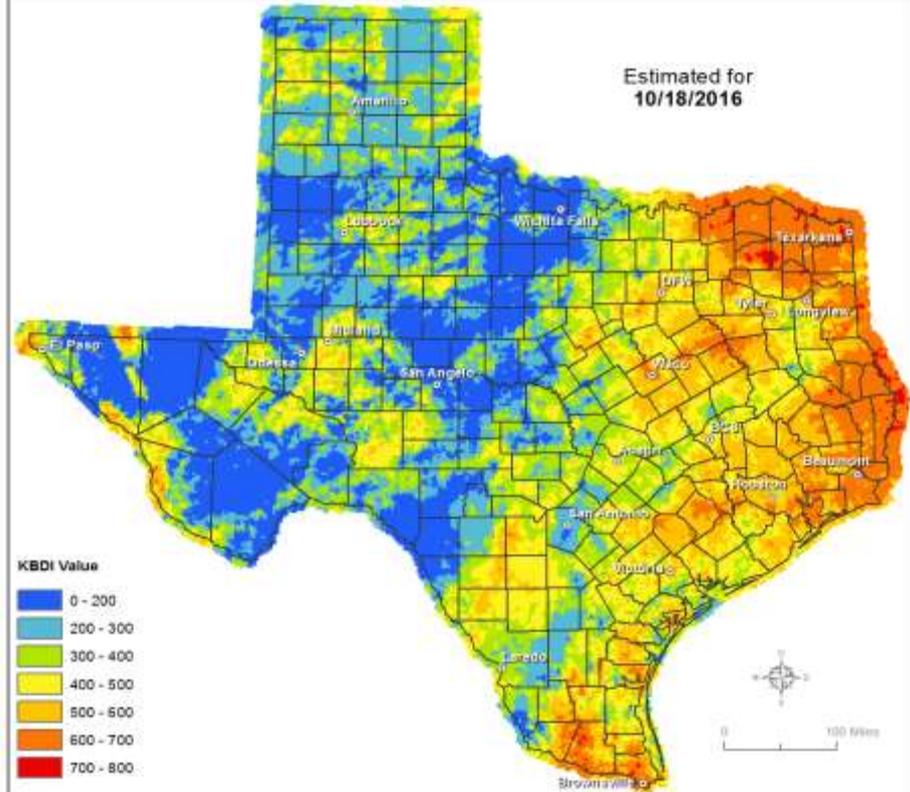
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

* Burn bans often change after the burning ban has been established with county judges.

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/18/2016



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

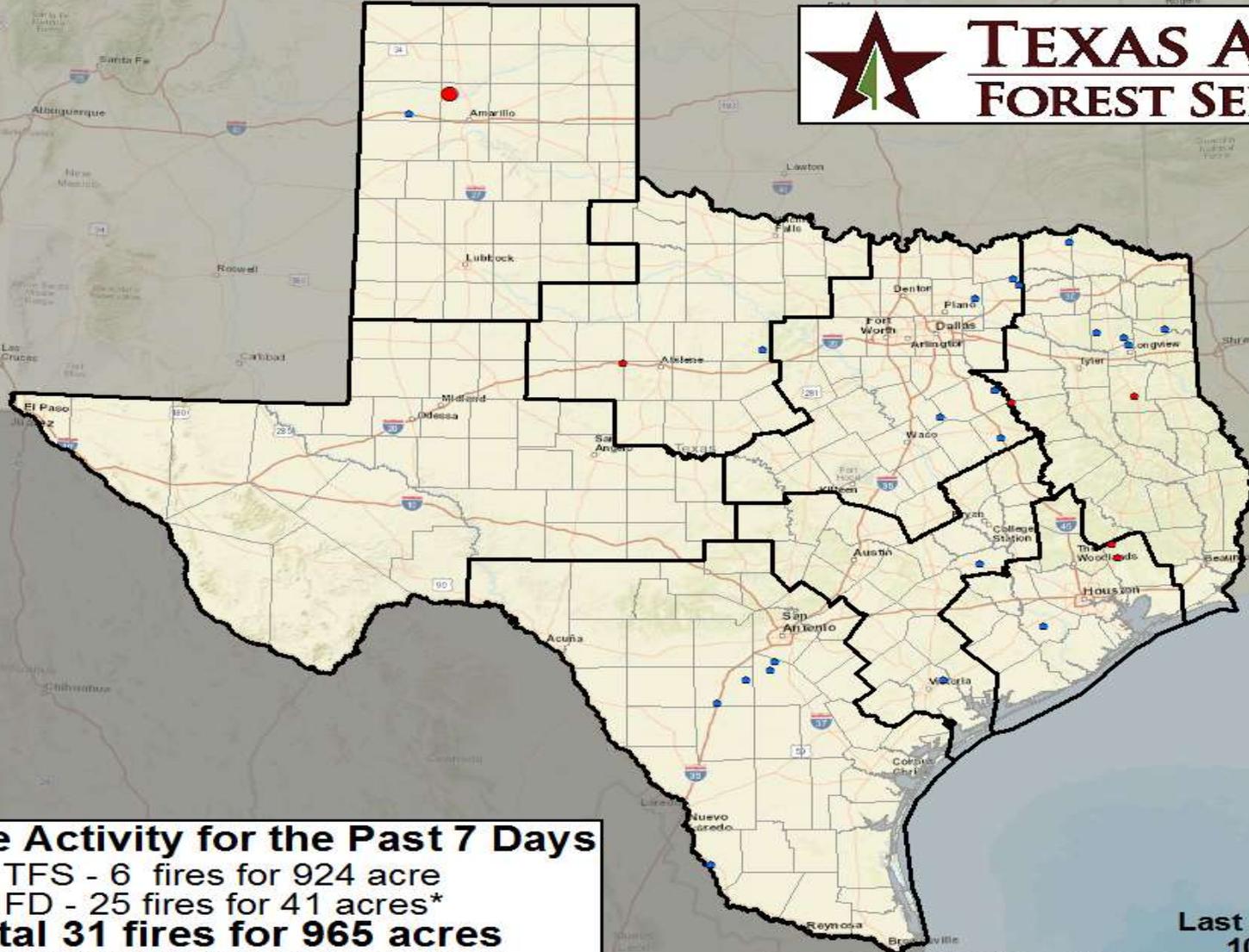
TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 585 (no change) fires and 114,211 (no change) acres destroyed this year. There are 53 (-1) counties with burn bans. The Keetch-Byram Drought Index list 111 (+3) counties with an average over 400.



TEXAS A&M
FOREST SERVICE



Wildfire Activity for the Past 7 Days

- TFS - 6 fires for 924 acre
- FD - 25 fires for 41 acres*
- Total 31 fires for 965 acres**

* - Wildfires reported by Fire Departments through Fire Department Directory (fd.tamu.edu)
Updated by: Texas A&M Forest Service Emergency Operations Center

Last Updated On
10/19/2016

Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/28/16	10/26/16	Community Emergency Response Team (CERT) Course	G-317	San Antonio
10/17/16	10/19/16	Intermediate Incident Command System for Expanding Incidents	G-300	Edinburg
10/17/16	10/20/16	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas, NV
10/17/16	10/21/16	NIMS ICS All-Hazards Situation Unit Leader (SITL) Course	E/L-964	Bastrop
10/17/16	10/21/16	NFPA 472 HazMat Transportation Specialist – (Pro-Board Certification)	H-509	College Station
10/18/16	10/20/16	Basic Public Information Officer Course (G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/G289/G291	Victoria
10/19/16	10/19/16	Hurricane Awareness (PM)	AWR-343	Austin
10/19/16	10/19/16	Hurricane Awareness (AM)	AWR-343	Austin
10/19/16	10/19/16	Population Monitoring for Community Response Center Course	PER-332	Weslaco

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/30/16	10/31/16	Lubbock	Nightmare on 19th St
10/07/16	11/27/16	Todd Mission	Texas Renaissance Festival
10/14/16	10/22/16	Angleton	Brazoria County Fair