

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, October 4th 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone Remnants

Informational Products

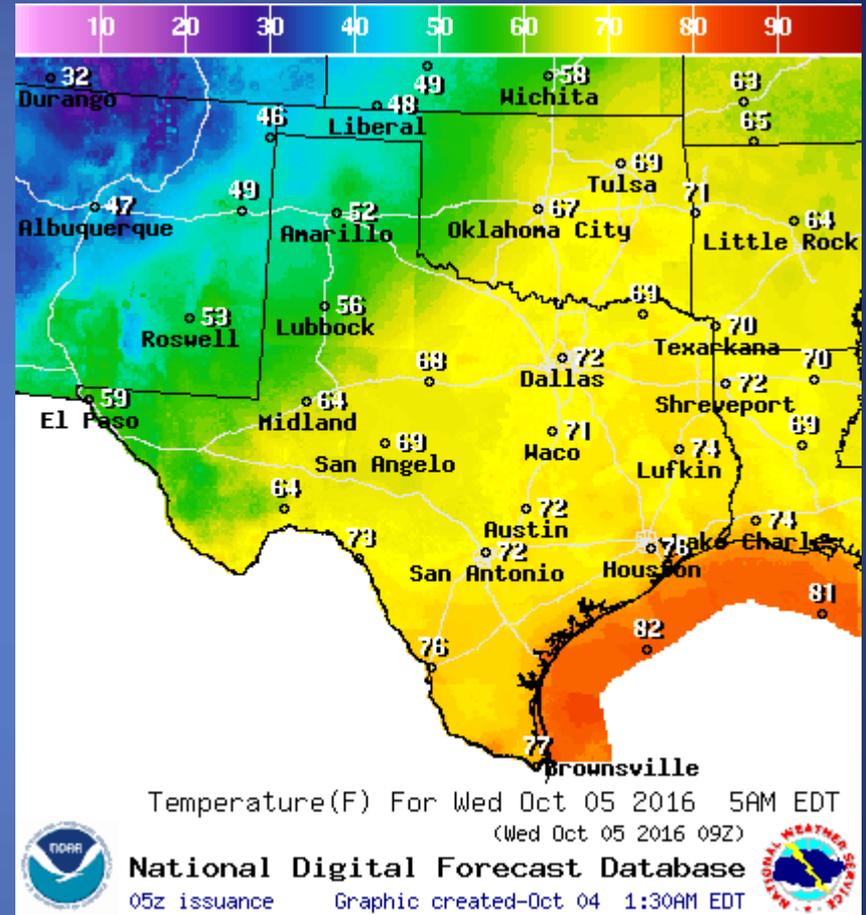
Distributed by the State Operations Center

DATE	SUBJECT
10/03/16	NWS El Paso: Weather Hazards Outlook, Monday October 3, 2016
10/03/16	Texas A&M Forest Service: Texas Fire Potential Update
10/04/16	FEMA Region 6 Daily Situation Awareness Briefing
10/04/16	Daily NWS Threat Brief for Tuesday, October 4, 2016 for FEMA Region 6

Weather Forecast

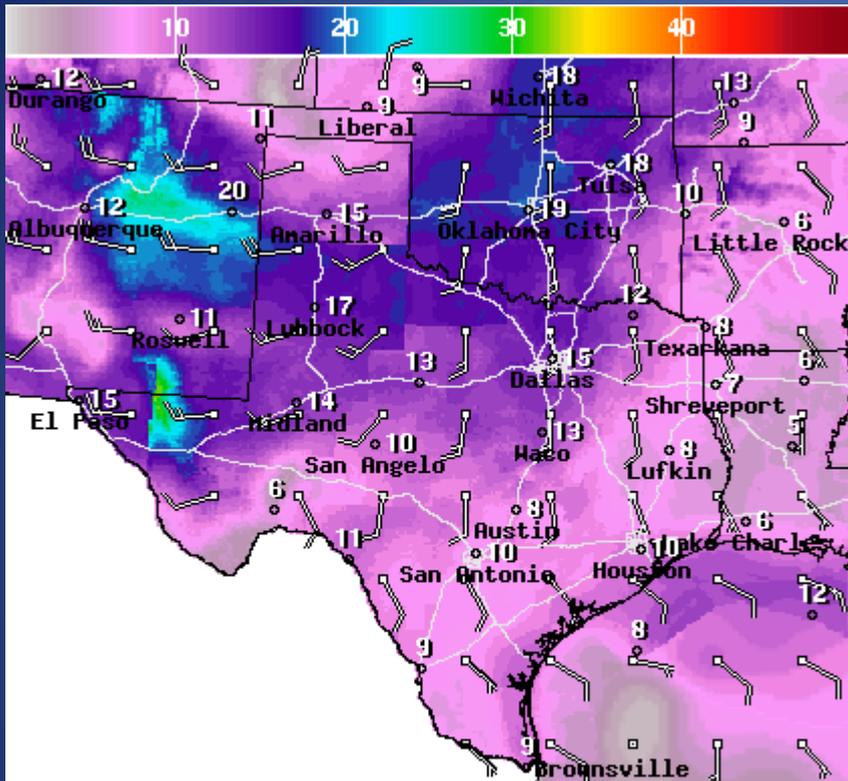


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Oct 04 2016 5PM EDT
(Tue Oct 04 2016 21Z)

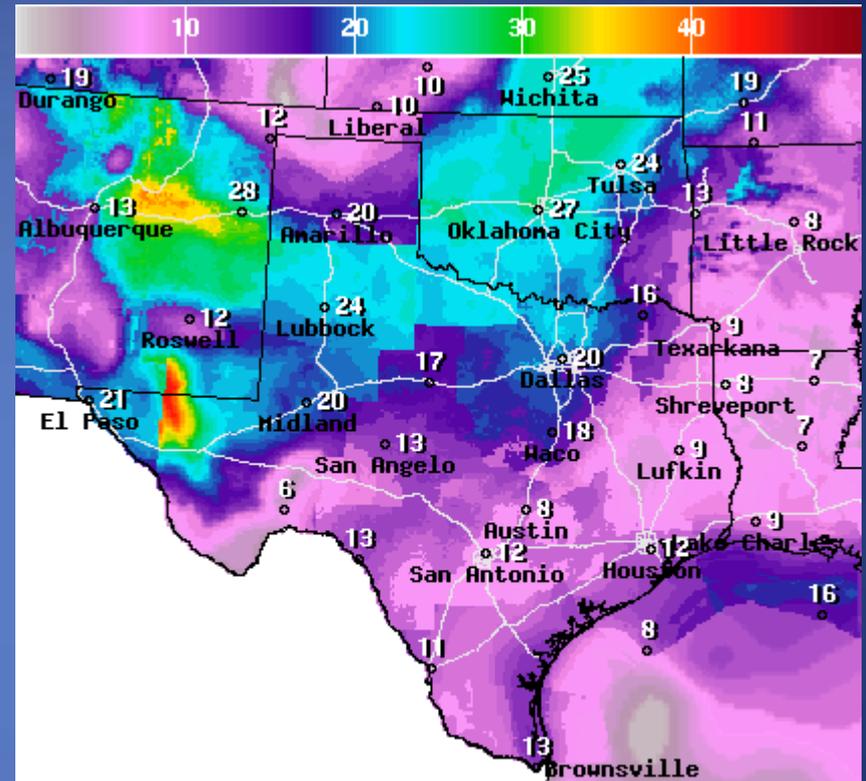


National Digital Forecast Database

04z issuance Graphic created-Oct 04 12:42AM EDT



Wind Speeds



Wind Gust(Kts) Tue Oct 04 2016 5PM EDT
(Tue Oct 04 2016 21Z)



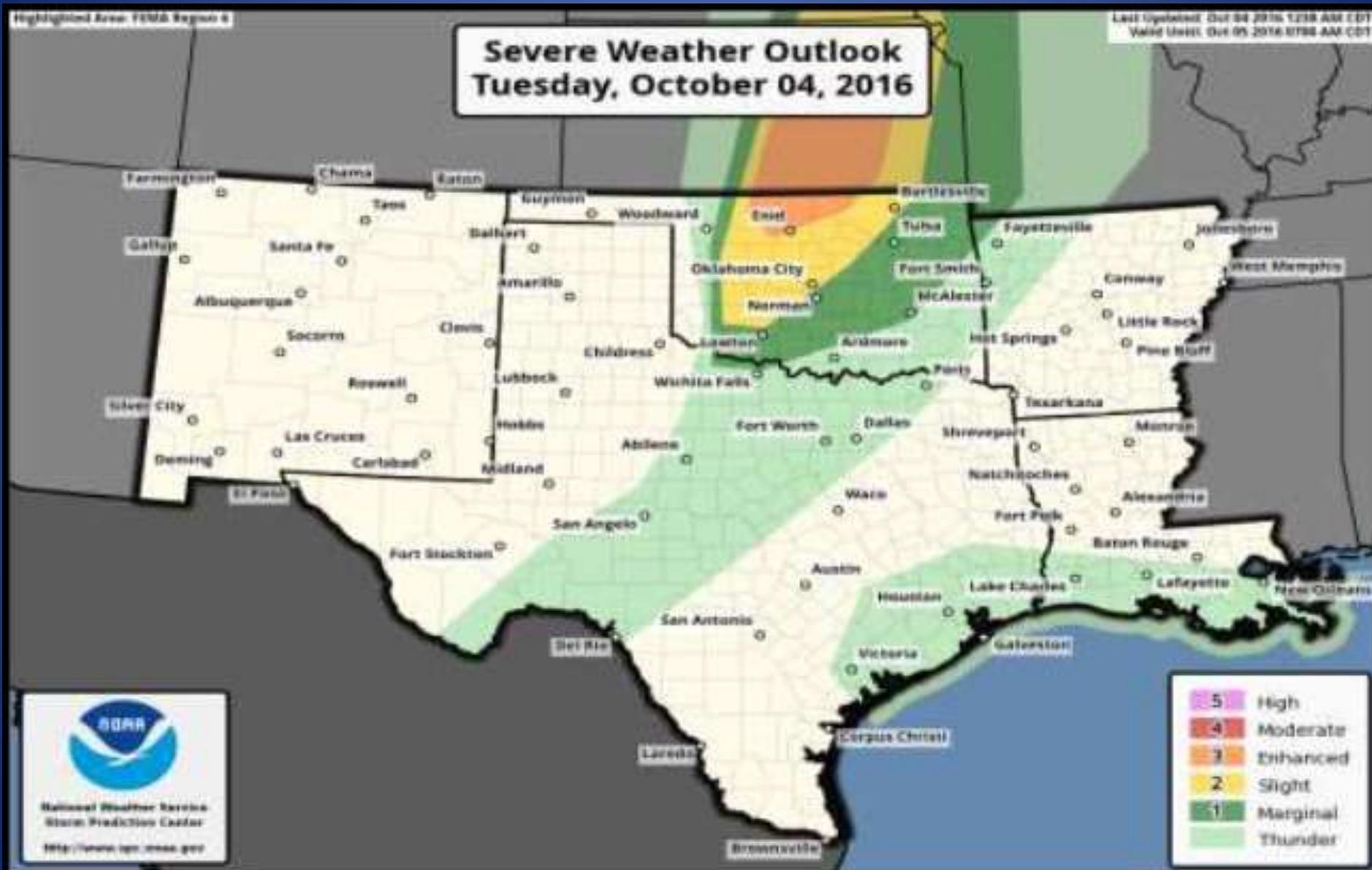
National Digital Forecast Database

04z issuance Graphic created-Oct 04 12:44AM EDT



Gusts

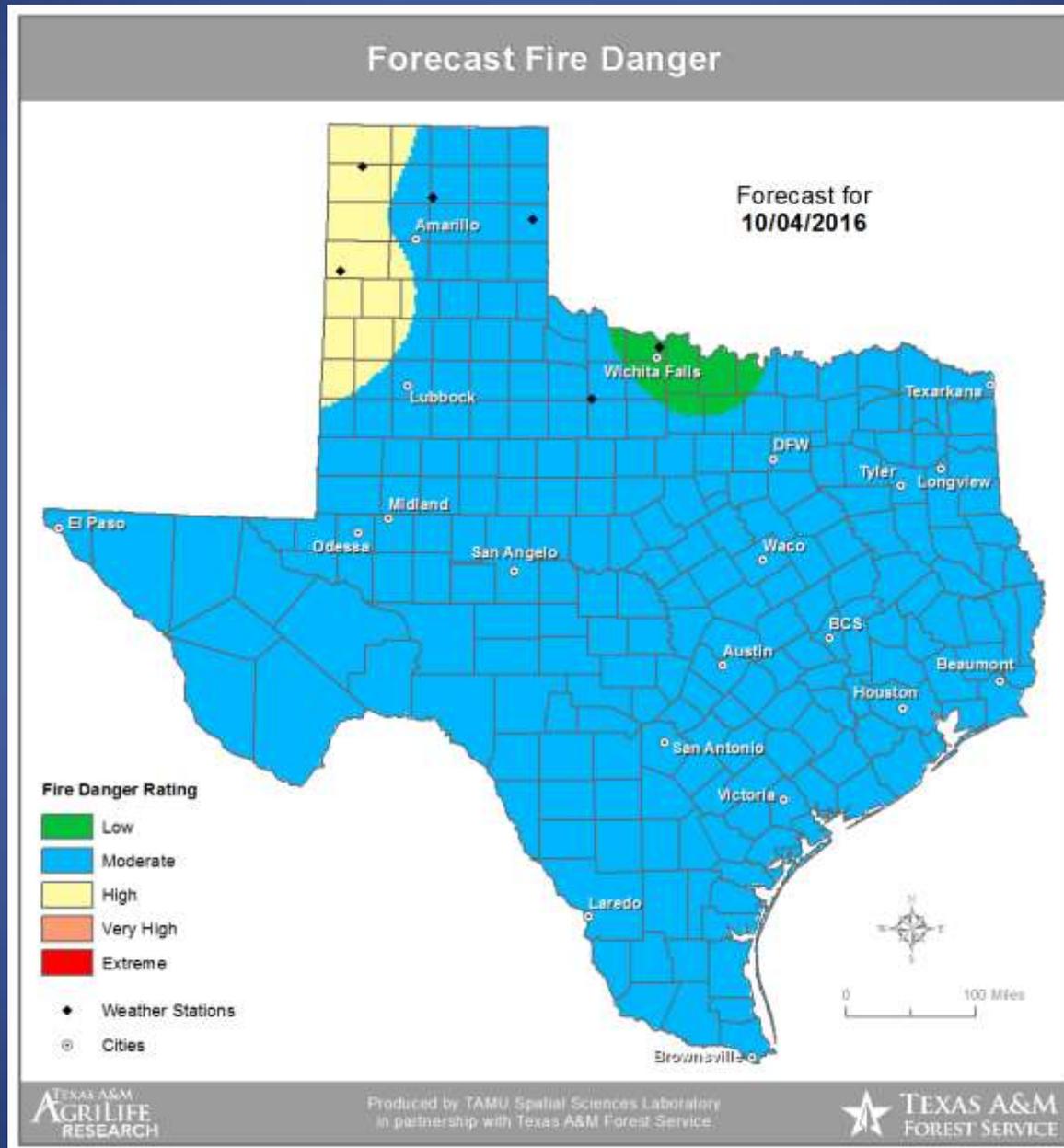
Hazardous Weather



Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/03/16	Flood Warning	Nueces River Affecting McMullen County
10/03/16	Flood Warning Continues	Nueces River at Cotulla Affecting La Salle County

Fire Danger Forecast



Burn Bans and KBDI INDEX

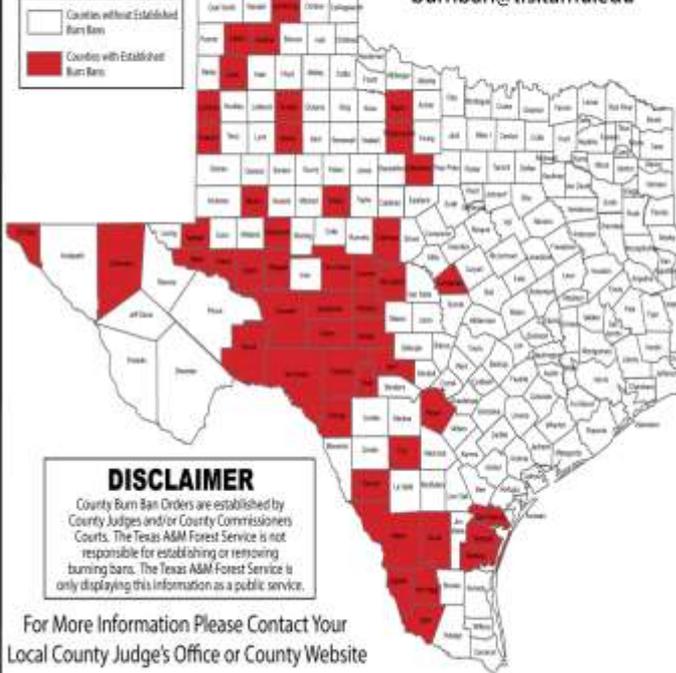
OUTDOOR BURN BANS

October 04, 2016



Counties without Established Burn Bans
 Counties with Established Burn Bans

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://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

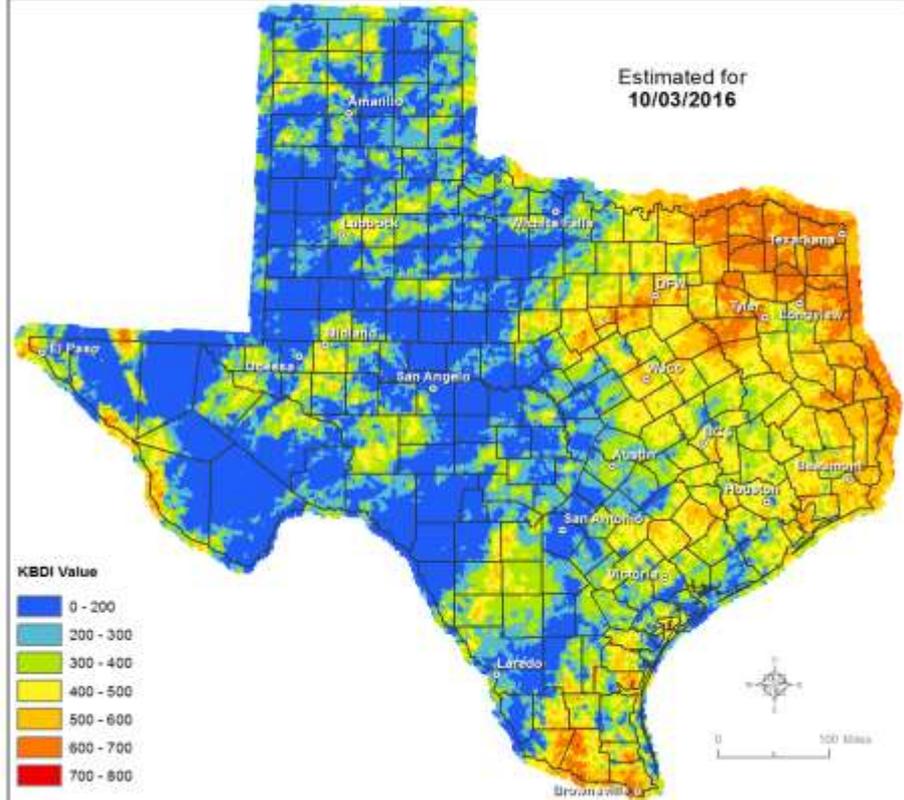
Counties with Burn Bans: 50

- Abernath
- Baylor*
- Brewer
- Coahoma
- Cochran
- Coleman
- Concho
- Conner
- Crockett
- Crosby
- Cullbertson
- Dallas
- Demmitt
- Dove
- Edwards
- El Paso
- Frio
- Garcia
- Glasscock
- Hartley
- Jim Hogg
- Kerr*
- Kimble
- Kinney
- Kleberg
- Lamb
- Lampasas
- Martin
- McLulloch
- Mertens
- Nolan
- Nueces
- Reagan
- Real
- San Patricio
- Schleicher
- Sterling
- Stephens
- Sutton
- Swisher
- Tarrant
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Webb
- Winkler*
- Yoakum
- Zapata

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/03/2016



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

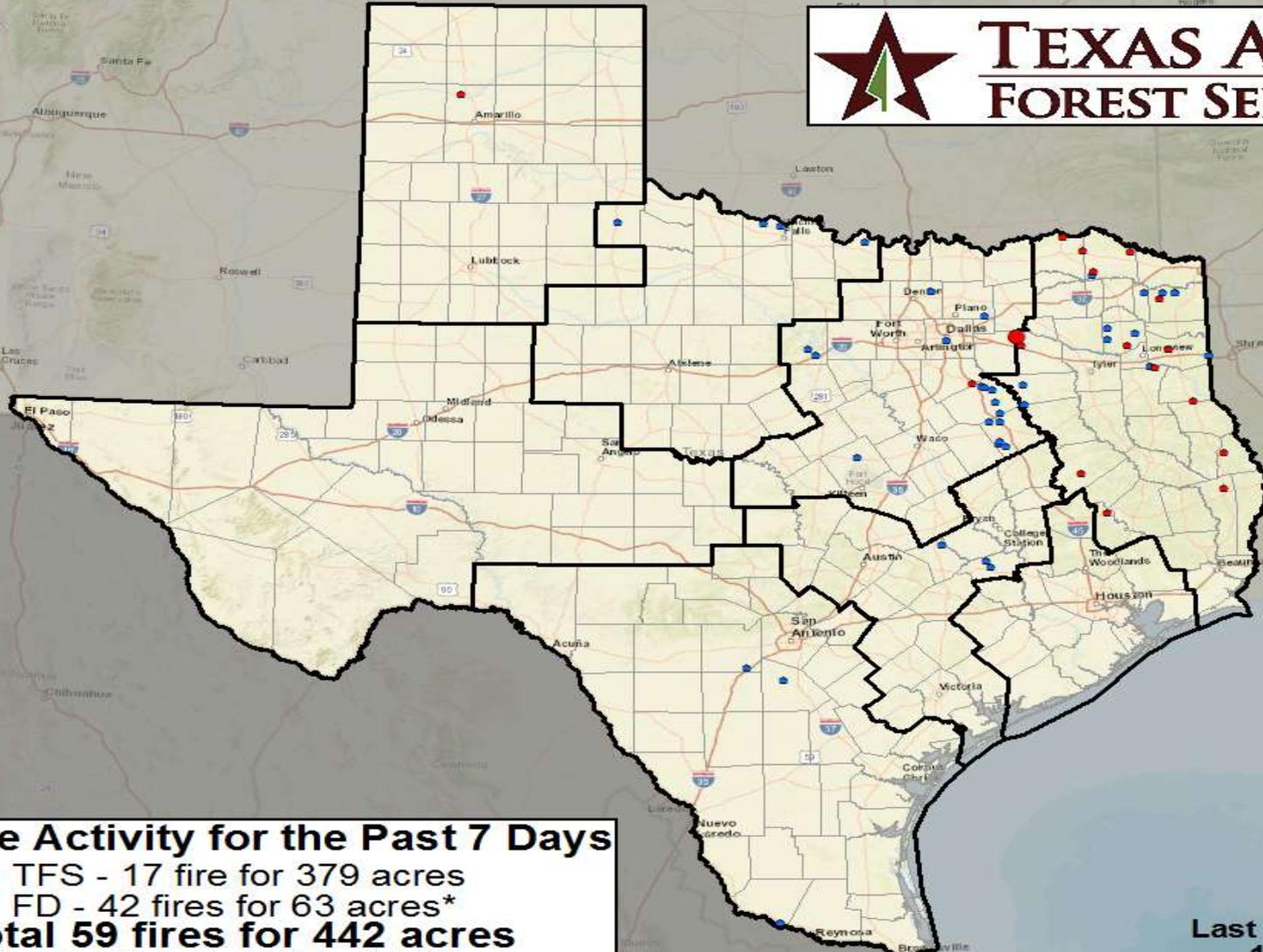
DATE	WARNING TYPE	LOCATION
10/04/16	Fire Danger Statement	Armstrong, Carson, Collingsworth, Deaf Smith, Donley, Gray, Oldham, Potter, Randall and Wheeler Counties

Fire Activity (*Last 24 Hours)

Reports 560 (+9) fires and 113,622 (+188) acres destroyed this year. There are 50 (-3) counties with burn bans. The Keetch-Byram Drought Index list 82 (+18) counties with an average over 400.



TEXAS A&M
FOREST SERVICE



Wildfire Activity for the Past 7 Days

- TFS - 17 fire for 379 acres
- FD - 42 fires for 63 acres*

Total 59 fires for 442 acres

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

Last Updated On
10/3/2016

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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
10/03/16	10/05/16	PW Compliance Review (PW Writing, Eligibility, Review Process, Special Considerations (Insurance, Mitigation, Environmental and Historic Preservation) and Appeals	TX-003-RMS	Austin
10/04/16	10/04/16	Advanced Critical Infrastructure Protection	MGT-414	Dallas
10/04/16	10/04/16	Disaster Accounting 101 (Module 1)	T-600.a	Fort Davis
10/04/16	10/04/16	WMD Radiological/Nuclear Awareness Course	AWR-140	Fort Worth
10/04/16	10/04/16	Radiological/Nuclear WMD Operations for Law Enforcement	AWR-XXX-LE	Fort Worth
10/04/16	10/05/16	Intermediate Incident Command System for Expanding Incidents	G-300	Galveston

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/30/16	10/31/16	Lubbock	Nightmare on 19th St