

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, September 22nd 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

KARL



LISA



8:00 am EDT
Thu Sep 22 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

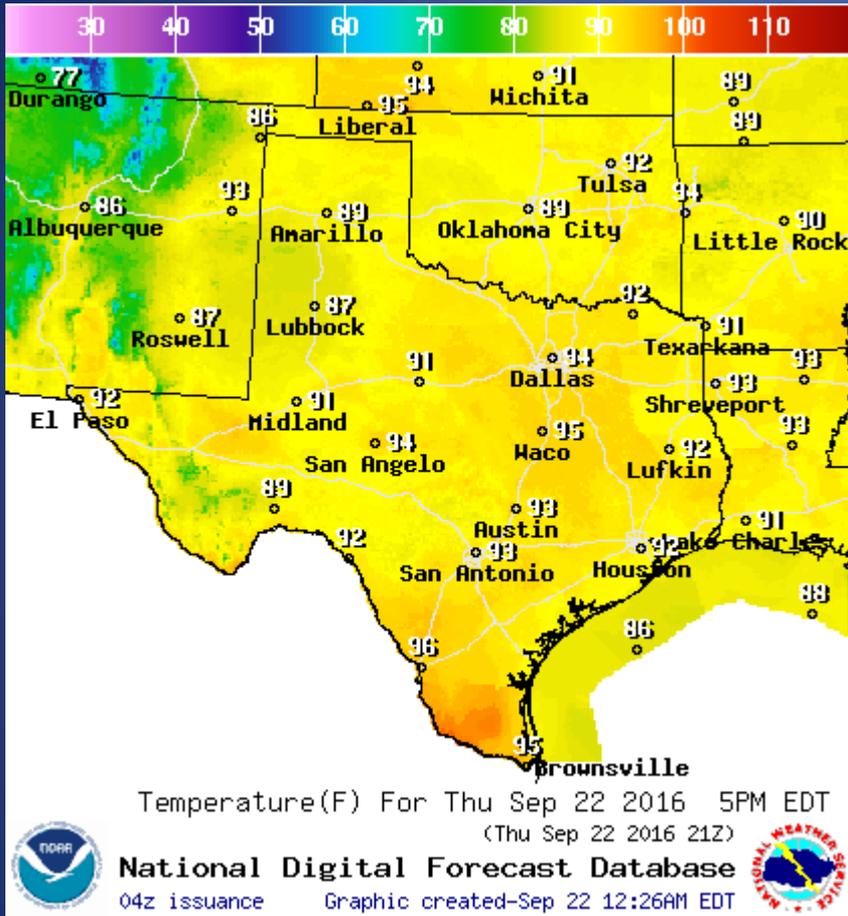
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/21/16	ELT Mission 16M0697 Opened	Houston / Harris County	N
09/21/16	Silver Alert Activation for Mission Police Department	Mission / Hidalgo County	N

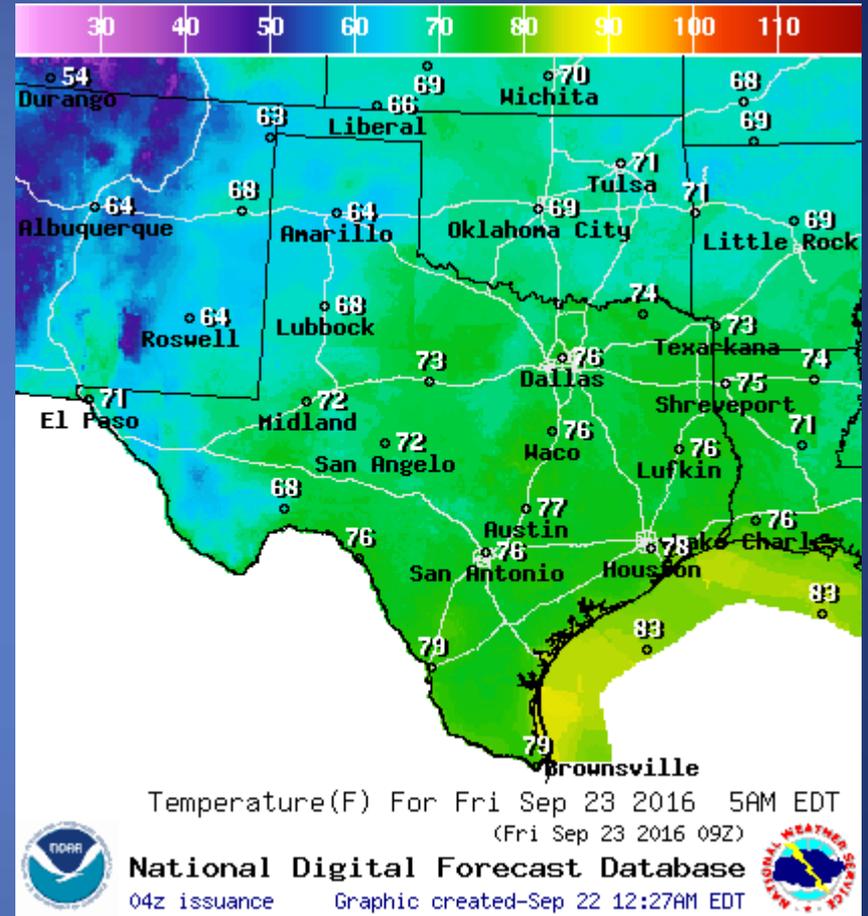
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
09/21/16	NWS El Paso/Santa Teresa: Hydrologic Statement for the Gila River
09/21/16	NWS Midland/Odessa: Hydrologic Statement for the Rio Grande River
09/21/16	NWS Shreveport: Hydrologic Statement
09/21/16	NWS Shreveport: Hydrologic Summary
09/22/16	Daily NWS Threat Brief for Thursday, September 22, 2016 for FEMA Region 6

Weather Forecast

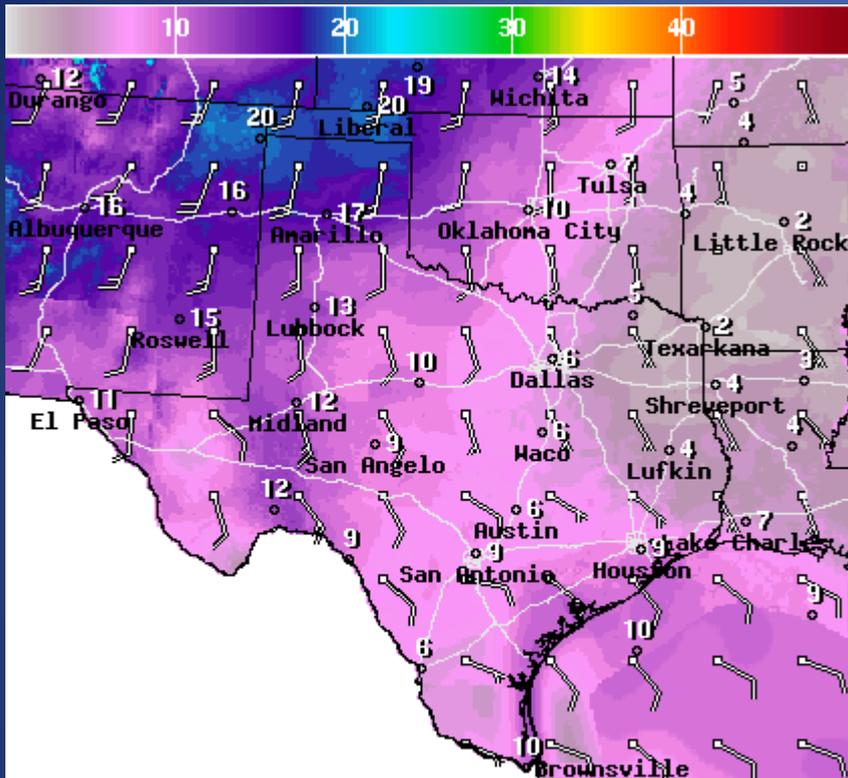


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu Sep 22 2016 5PM EDT
(Thu Sep 22 2016 21Z)

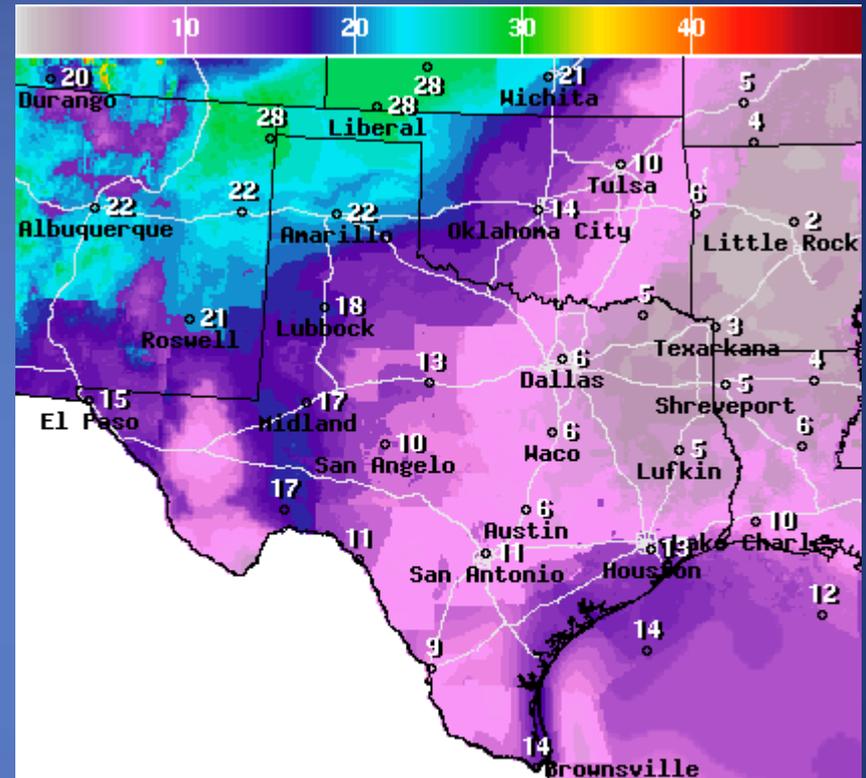


National Digital Forecast Database

04z issuance Graphic created-Sep 22 12:32AM EDT



Wind Speeds



Wind Gust(Kts) Thu Sep 22 2016 5PM EDT
(Thu Sep 22 2016 21Z)



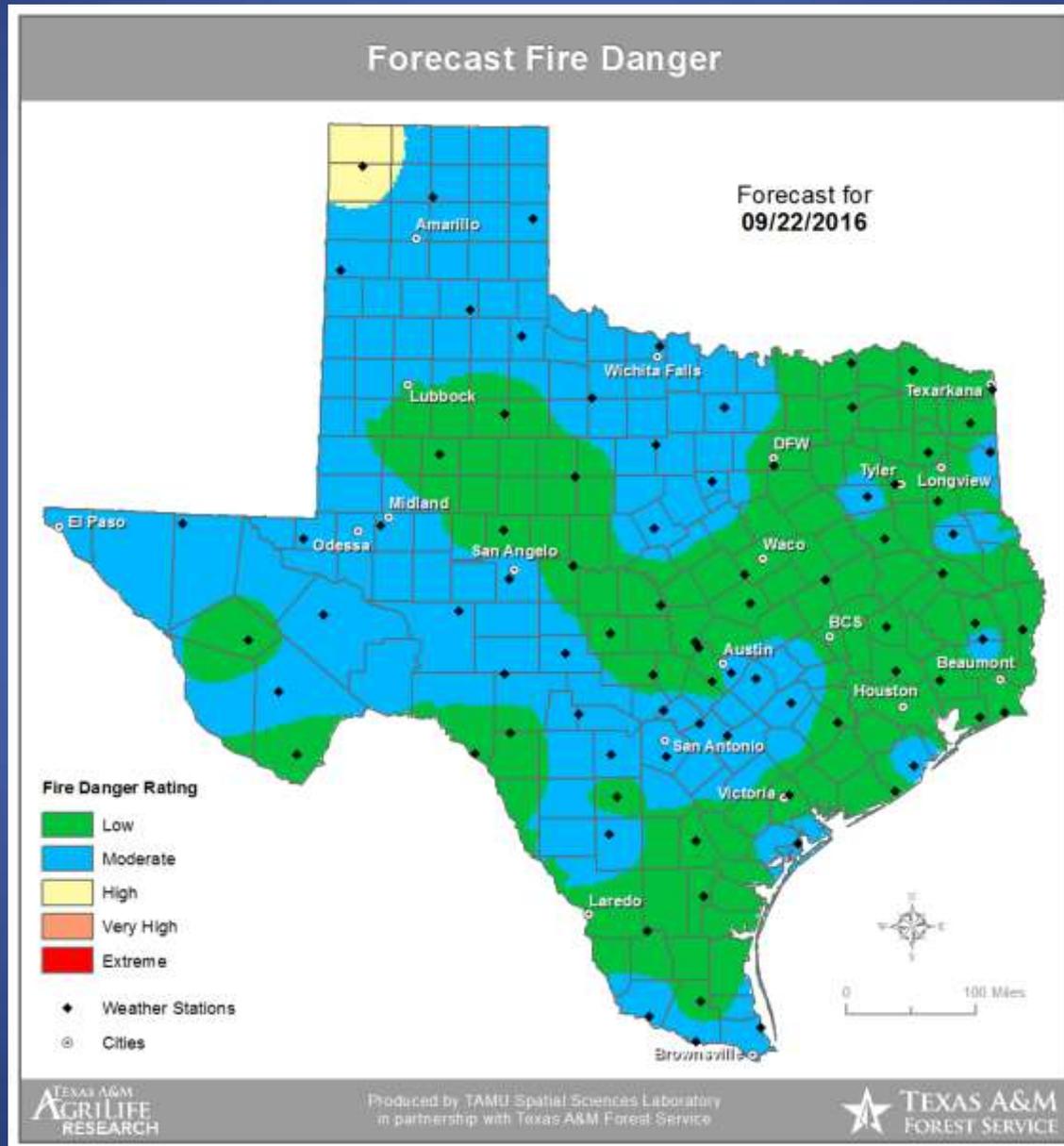
National Digital Forecast Database

04z issuance Graphic created-Sep 22 12:34AM EDT



Gusts

Fire Danger Forecast



Burn Bans and KBDI INDEX

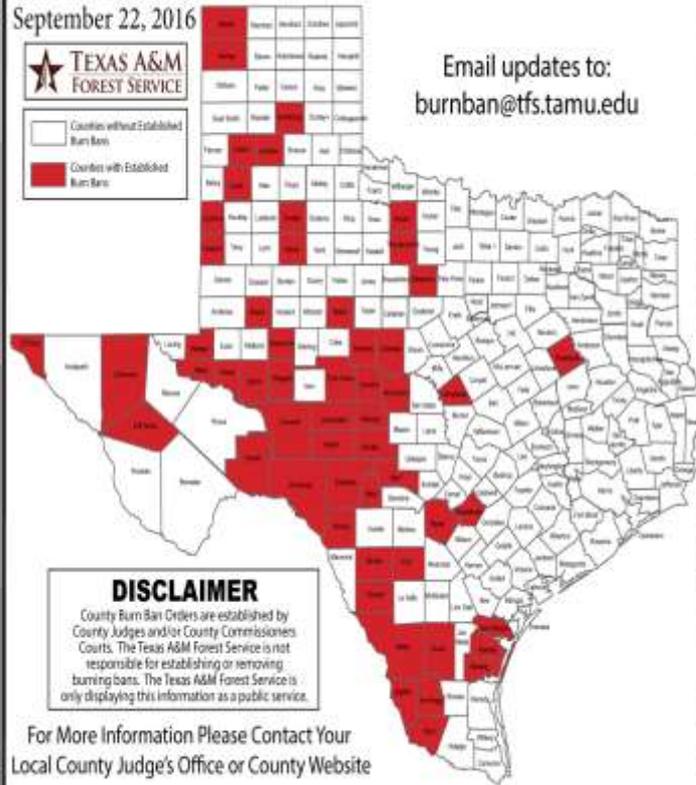
OUTDOOR BURN BANS

September 22, 2016



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 55

- Aransas
- Bayton*
- Brewer
- Castro
- Cochran
- Coleman
- Concho
- Correll
- Crockett
- Concho
- Culberson
- Dallam
- DeWitt
- Duval
- Edwards
- El Paso
- Frenship
- Frio
- Gardn
- Glasscock
- Groesbeck
- Hartley
- Jeff Davis
- Jim Hogg
- Kerr*
- Kimble
- Kleberg
- Kleberg
- Lamb
- Lampasas
- Martin
- McCulloch
- Mensard
- Notas
- Nowles
- Reagan
- Real
- Rainwater
- San Patricio
- Schleicher
- Starr
- Stephens
- Sutton
- Swisher
- Tarrant
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Webb
- Winkler*
- Yoakum
- Zapata
- Zavala

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

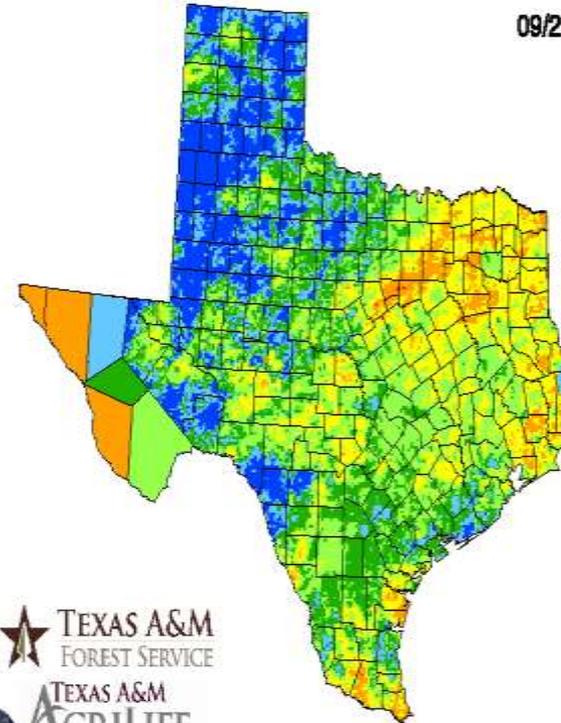
RED FLAG WARNINGS: www.weather.gov

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

* Burn Ban in effect during Red Flag Warnings only
* Burn Ban in effect year-round County specific

Keetch-Byram Drought Index

09/21/2016



KBDI

- 0 - 200
- 200 - 300
- 300 - 400
- 400 - 500
- 500 - 600
- 600 - 700
- 700 - 800



Spatial Sciences Laboratory

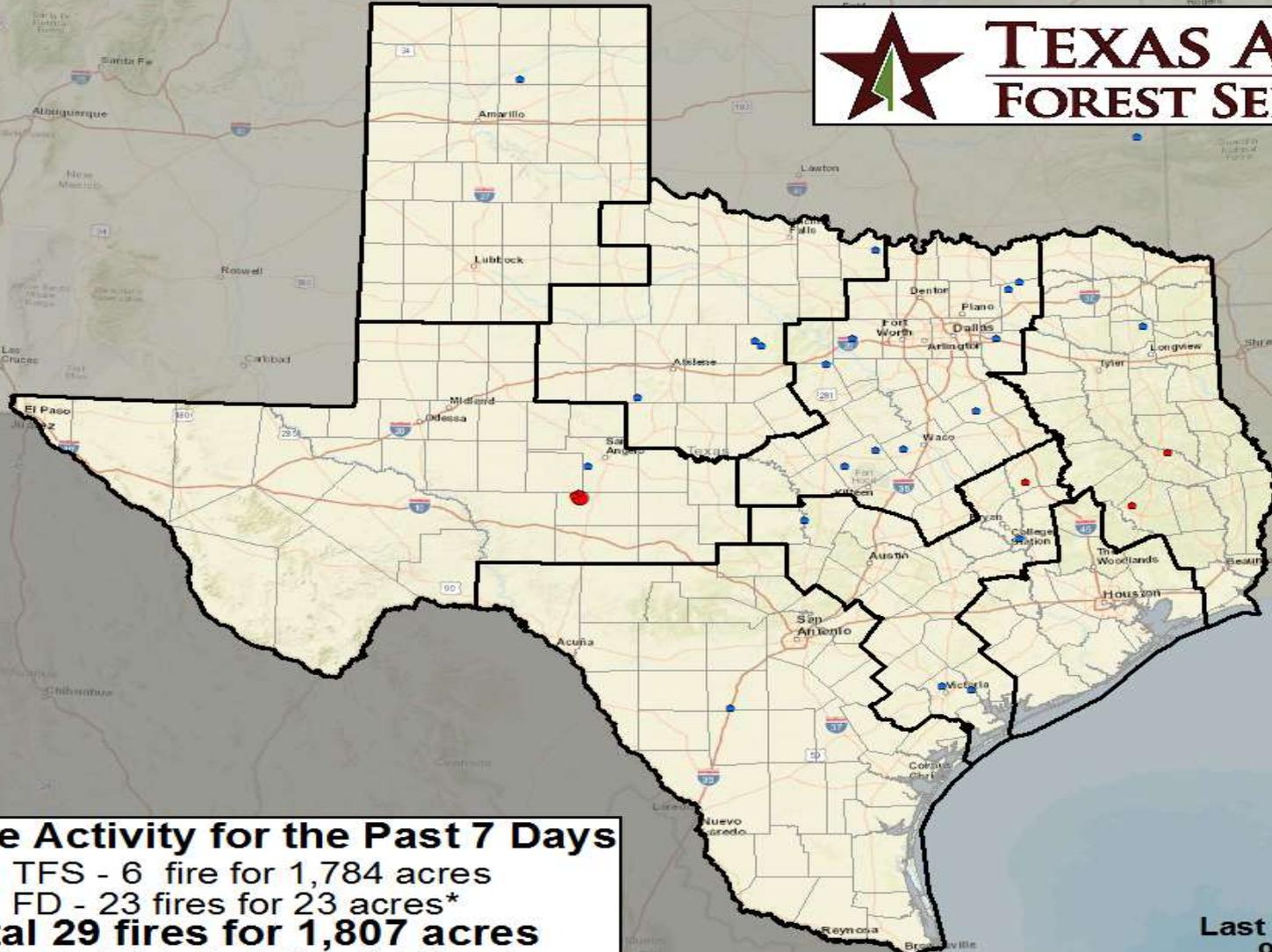
DATA SOURCES: NEXRAD and NWS

Fire Activity (*Last 24 Hours)

Reports 536 (+1) fires and 113,249 (+5) acres destroyed this year. There are 55 (no changes) counties with burn bans. The Keetch-Byram Drought Index list 140 (+6) counties with an average over 400.



TEXAS A&M
FOREST SERVICE



Wildfire Activity for the Past 7 Days

- TFS - 6 fire for 1,784 acres
 - FD - 23 fires for 23 acres*
- Total 29 fires for 1,807 acres**

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

Last Updated On
9/22/2016

Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/15/16	09/29/16	Ham Radio General License Class	HAM-G	Grapevine
09/20/16	09/22/16	Flood Fight Operations	G-361	Prairie View
09/20/16	09/22/16	Criminal Intelligence Analysis Essentials	AWR-315	Houston
09/20/16	09/23/16	NIMS ICS All-Hazards Position Specific Plans Section Chief (PSC) Course	E/L-962	Lockhart
09/21/16	09/22/16	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Laredo
09/21/16	09/22/16	Disaster Management for Electric Power Systems	MGT-345	New Braunfels
09/21/16	09/22/16	EOC Management and Operations	G-775	Dallas
09/22/16	09/22/16	Disaster Accounting 101 (Module 1)	T-600.a	Missouri City
09/22/16	09/22/16	Disaster Recovery Workshop	G-608	Cedar Hill
09/22/16	09/23/16	NIMS ICS All Hazards Liaison Officer (LOFR) Course	E/L-956	Frisco

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/22/16	09/22/16	City of Kilgore	Drill: Interop Communications
09/22/16	09/22/16	Wichita County/Wichita Falls	Table Top: Medical Countermeasure
09/22/16	09/22/16	Corpus Christi OEM/Corpus Christi	Drill: Notification Drill

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/20/16	09/22/16	Arlington	MLB: Texas Rangers Home Baseball Game