

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, November 1st 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

8:00 am EDT
Tue Nov 1 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

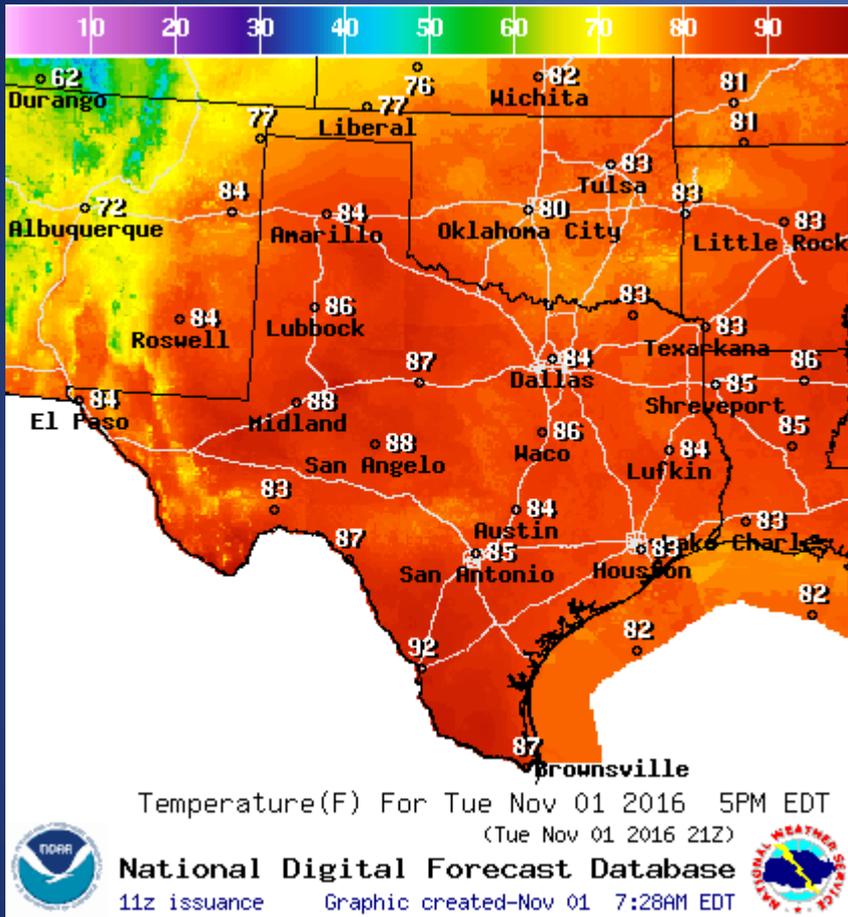
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/31/16	Initial Report of a Road Closure (SH 97)	Atascosa County	N
10/31/16	Final Report of a Road Closure (SH 97)	Atascosa County	Y
10/31/16	Initial Report of a Road Closure (IH10)	Fayette County	N
10/31/16	Final Report of a Road Closure (IH10)	Fayette County	Y
11/01/16	AMBER Alert Request from Lake Dallas PD	Denton County	Y

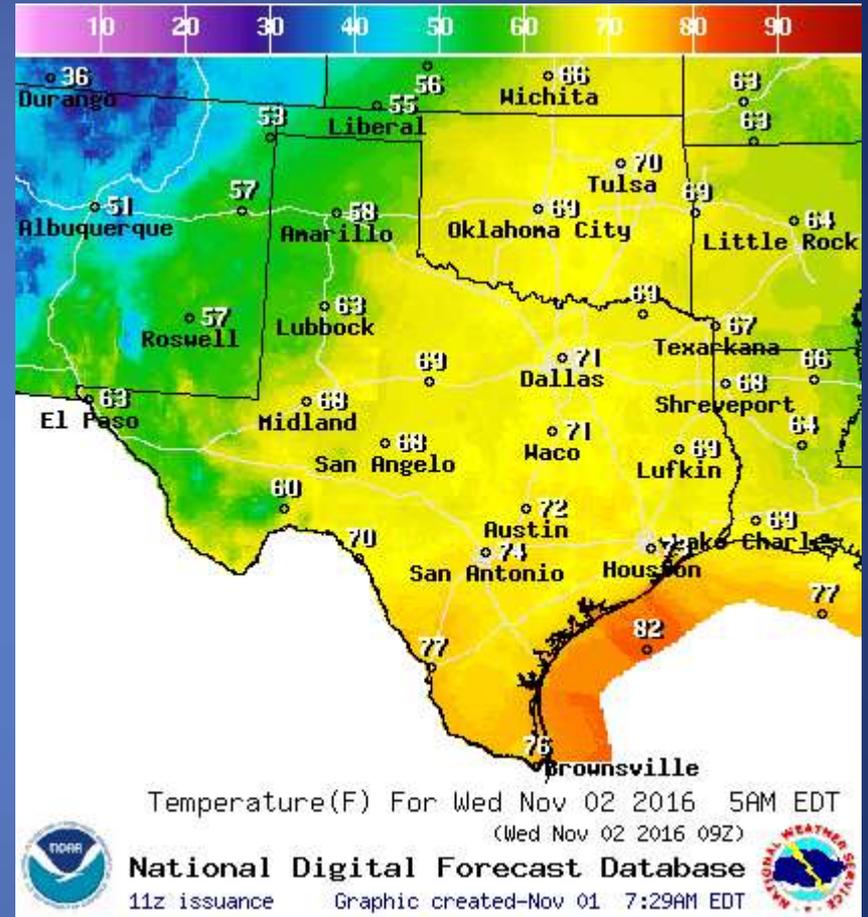
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
10/31/16	NWS El Paso: Weather Hazards Products for 10/31/16
11/01/16	Daily NWS Threat Brief for Tuesday, November 1, 2016 for FEMA Region 6
11/01/16	FEMA Region 6 Daily Situation Awareness Briefing
11/01/16	NWS Brownsville: Public Information Statement- NOAA Weather Radio- Pharr, TX is Off Air Today

Weather Forecast

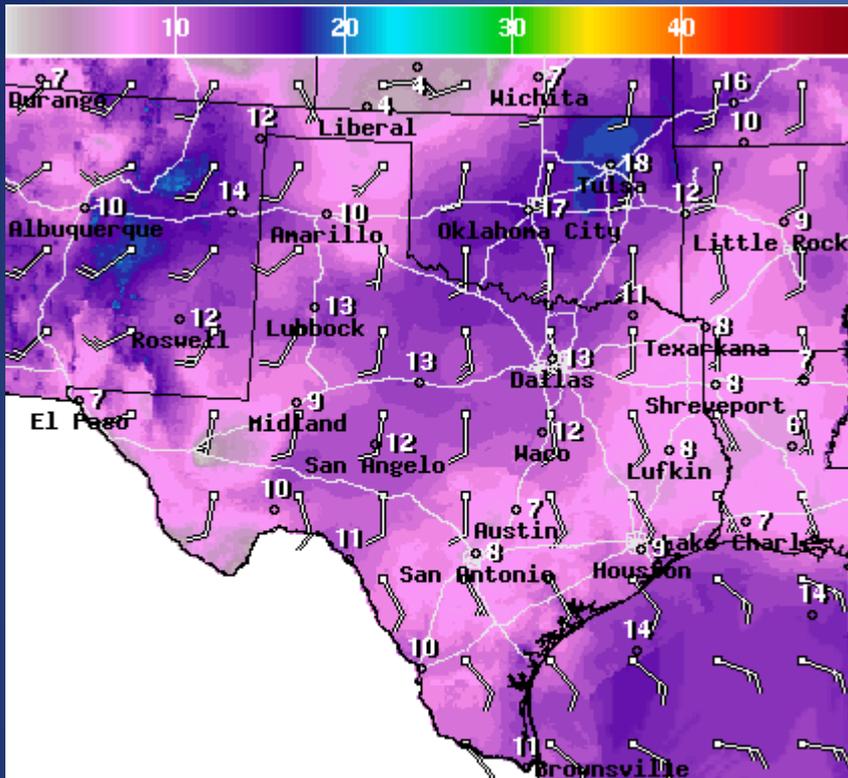


Highs



Lows

Weather Forecast

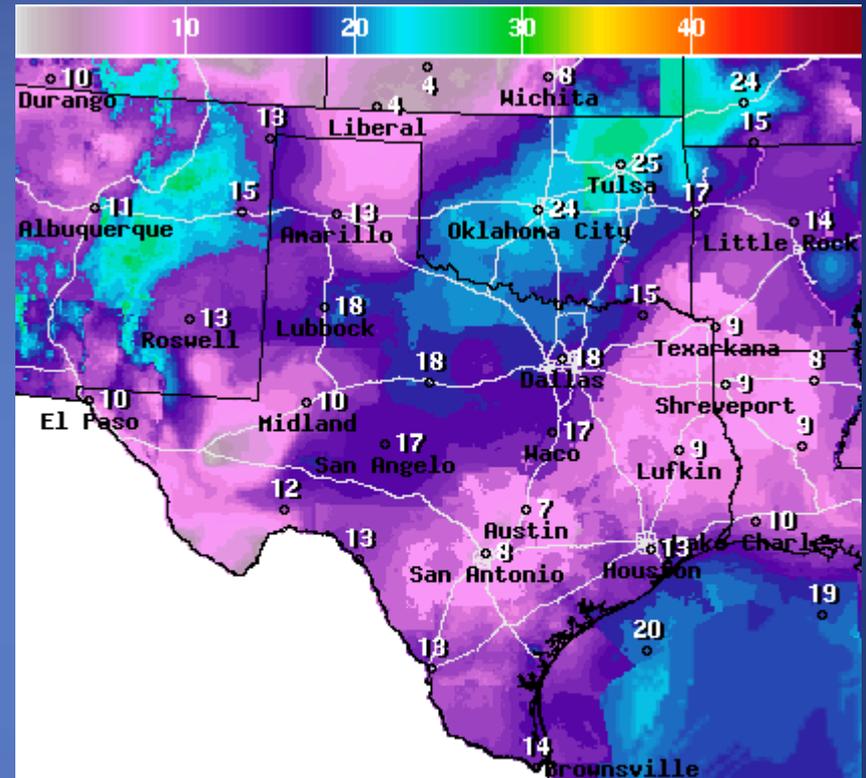


WindSpd(Kts) & WindDir For Tue Nov 01 2016 5PM EDT
(Tue Nov 01 2016 21Z)



National Digital Forecast Database

11z issuance Graphic created-Nov 01 7:33AM EDT



Wind Gust(Kts) Tue Nov 01 2016 5PM EDT
(Tue Nov 01 2016 21Z)



National Digital Forecast Database

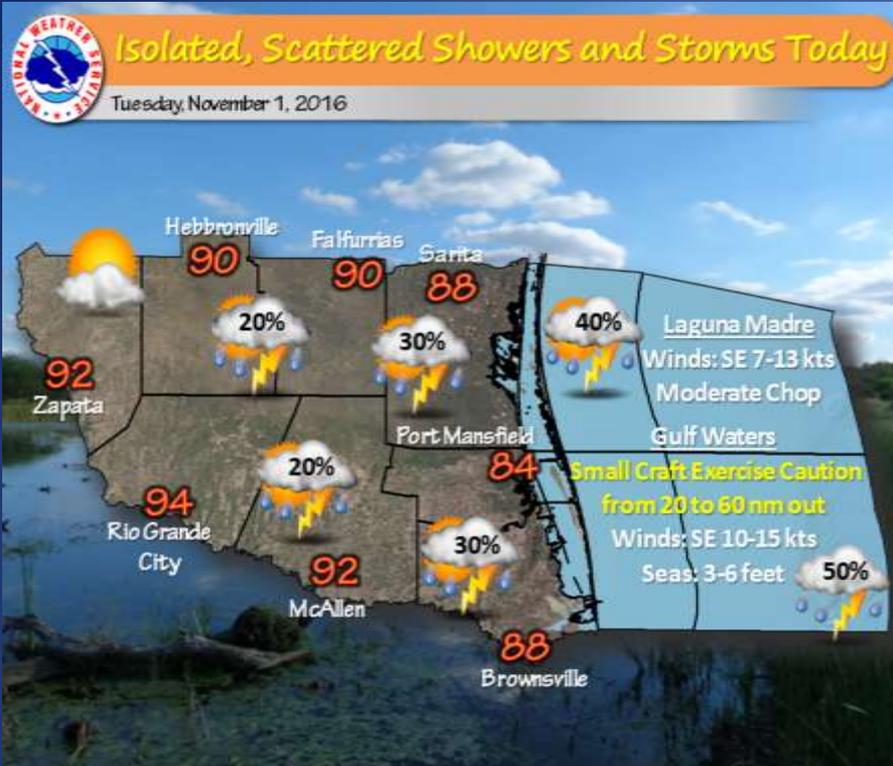
11z issuance Graphic created-Nov 01 7:34AM EDT



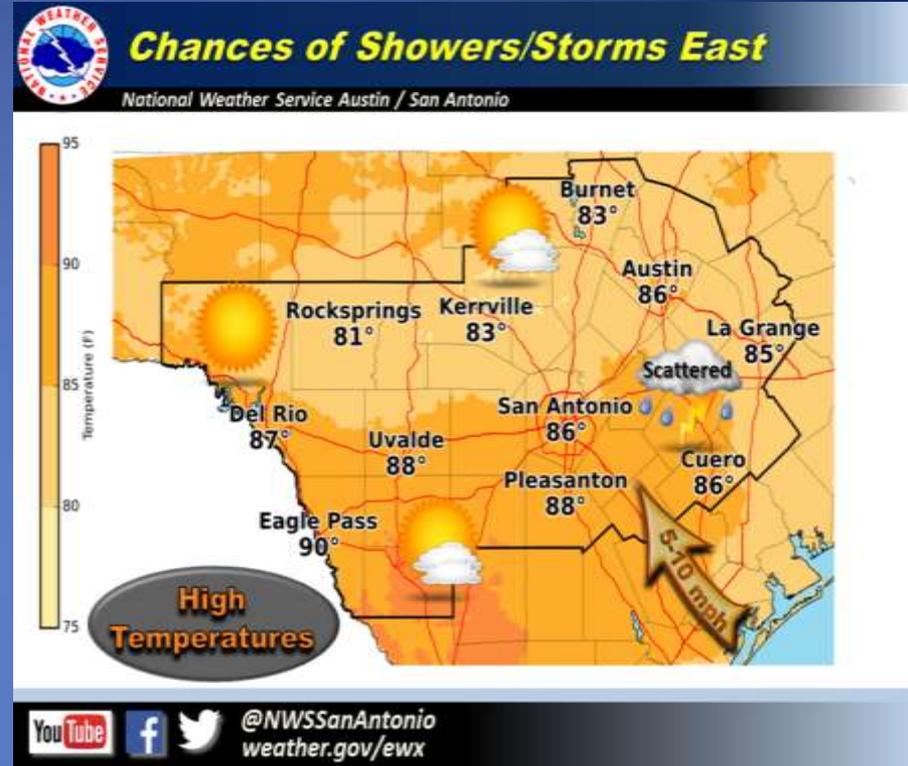
Wind Speeds

Gusts

Hazardous Weather



Scattered showers and isolated thunderstorms will be expected today with the best chance along the coast and across the gulf waters. Above average temperatures will continue across the Rio Grande Valley with highs mainly in the upper 80s to lower 90s. For the mariners, with continued easterly swells and seas of 3 to 6 feet, exercise caution if going out 20 to 60 nautical miles from the Lower Texas coast.

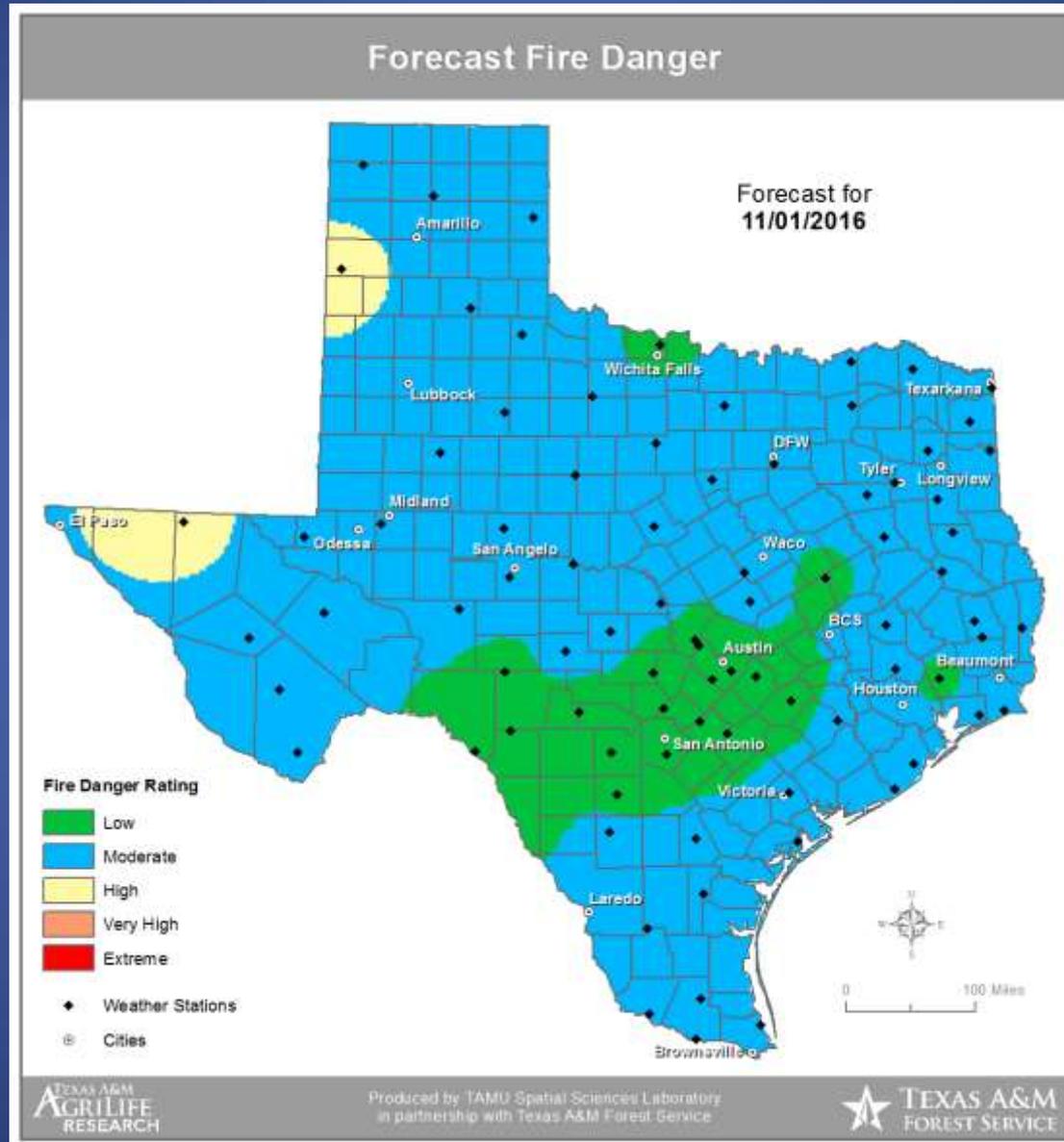


A mid to upper level disturbance moving across South-Central Texas will aid for some showers and thunderstorms along and east of I-35 this afternoon. Out west along the Rio Grande Plains expect sunny skies while clouds increase over much of the eastern two-thirds of the area. Despite increased moisture and clouds, high temperatures are expected to reach the mid 80s. Southeast to south winds of 5 to 10 mph are anticipated.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/31/16	Coastal Flood Advisory Remains in Effect	Kleberg, Nueces, Aransas and Calhoun Counties
11/01/16	Dense Fog Advisory	Bee, Duval, Goliad, Jim Wells, Kleberg, Live Oak and Victoria Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

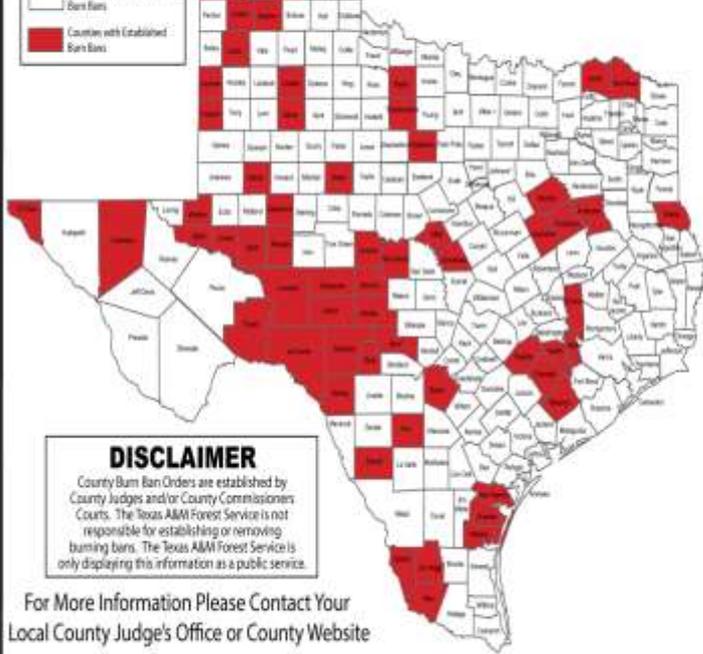
OUTDOOR BURN BANS

November 01, 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://tfs.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 65

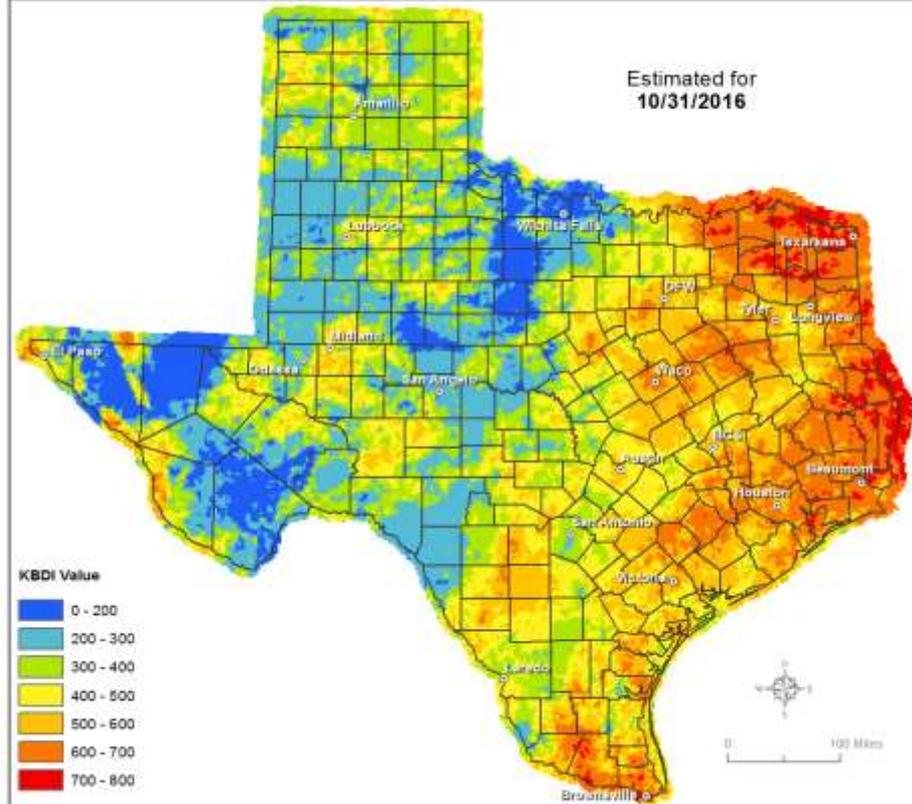
- | | |
|--------------|--------------|
| Anderson | Sherman |
| Aransas | Star |
| Austin | Stephens |
| Baylor* | Sutton |
| Bexar | Swisher |
| Castro | Tarrant |
| Cochran | Throckmorton |
| Colorado | Upton |
| Concho | Val Verde |
| Crane | Walker |
| Crocket | Ward |
| Crosby | Wharton |
| Cullberson | Winkler* |
| Dallam | Yoakum |
| Deaf Smith | Zapata |
| Deming | |
| Edwards | |
| El Paso | |
| Fayette | |
| Freestone | |
| Frio | |
| Gaucha | |
| Glasscock | |
| Grimes | |
| Hartley | |
| Jim Hogg | |
| Key* | |
| Kinzie | |
| Kinney | |
| Kleberg | |
| Lamar | |
| Lamb | |
| Lampasas | |
| Limestone | |
| Martin | |
| McCallum | |
| Menard | |
| Mills | |
| Moore | |
| Nacato | |
| Nolan | |
| Nueces | |
| Oliver | |
| Parker | |
| Reagan | |
| Red River | |
| Real | |
| San Patricio | |
| Schleicher | |
| Shelby | |

* Burn Ban is not implemented by burning ban
* Burn Ban is not implemented by County for specific

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
10/31/2016



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

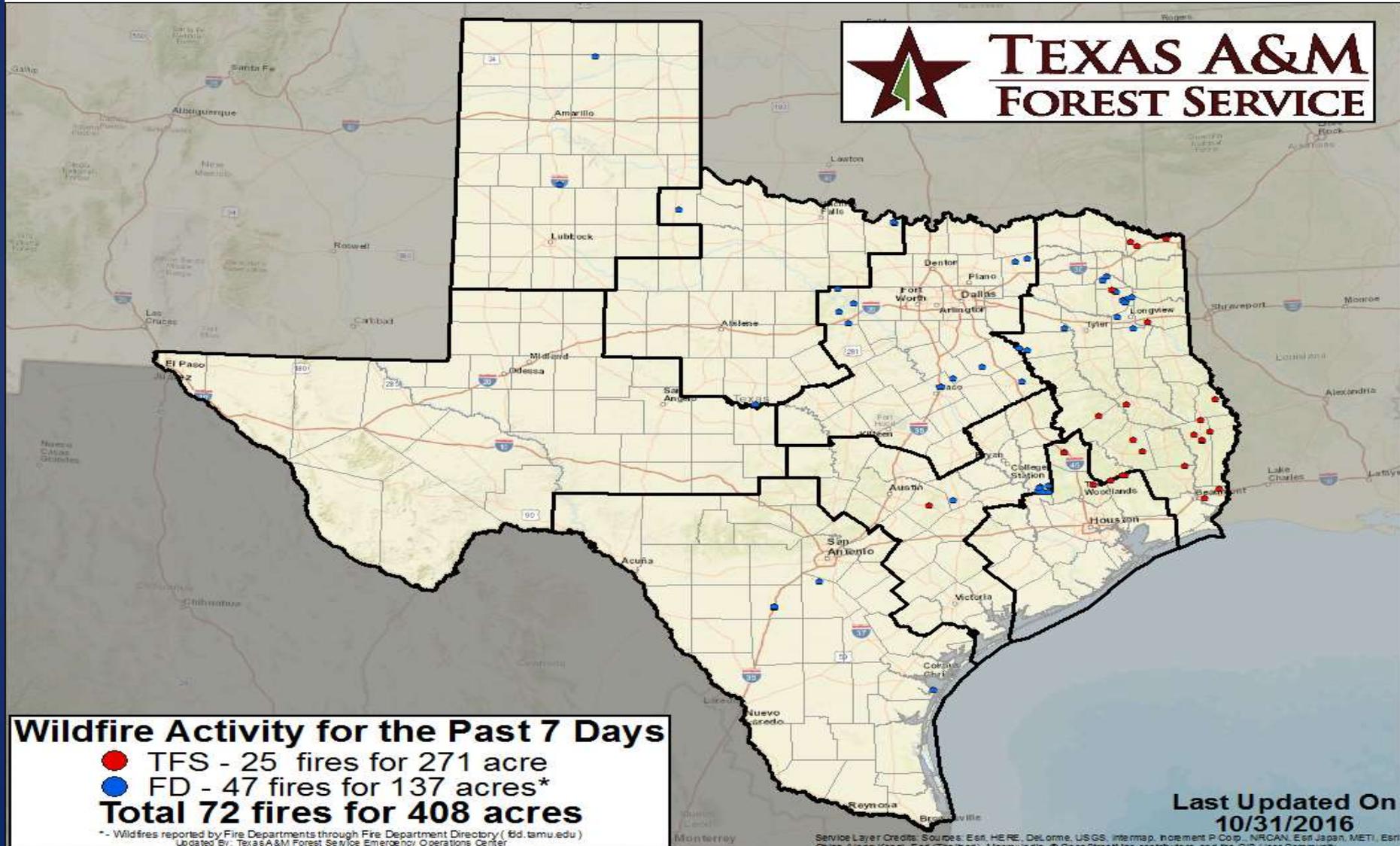


Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
10/31/16	Fire Danger Statement	Dallam, Sherman, Hansford, Ochiltree, Lipscomb, Hartley, Moore, Hutchinson, Roberts, Oldham, Potter, Carson, Deaf Smith and Randall Counties

Fire Activity (*Last 24 Hours)

Reports 637 (+13) fires and 114,763 (+89) acres destroyed this year. There are 65 (+2) counties with burn bans. The Keetch-Byram Drought Index list 138 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
10/31/16	11/01/16	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	Waco
10/31/16	11/02/16	Intermediate Incident Command System for Expanding Incidents	G-300	Fort Sam Houston
10/31/16	11/03/16	Debris Management	G-202	Conroe
11/01/16	11/01/16	Procurement	TX-005-RMS	Austin
11/01/16	11/02/16	Advanced Incident Command System, Command and General Staff	G-400	Austin
11/01/16	11/03/16	HazMat First Responder Awareness/Operations	H-204	Big Spring
11/01/16	11/03/16	Intermediate Incident Command System for Expanding Incidents	G-300	Baytown
11/01/16	11/04/16	Introduction to the Computer-Aided Management of Emergency Operations (CAMEO) Suite [ICAMEO] (Train-the-Trainer)	PER-229-1	Conroe

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/01/16	11/01/16	Capital Area Council of Government/Austin	Full Scale: HazMat
11/01/16	11/01/16	City of Houston Mayor's Office/ Houston	Table Top: CMIS Exercise 2016