

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Thursday, October 20th 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

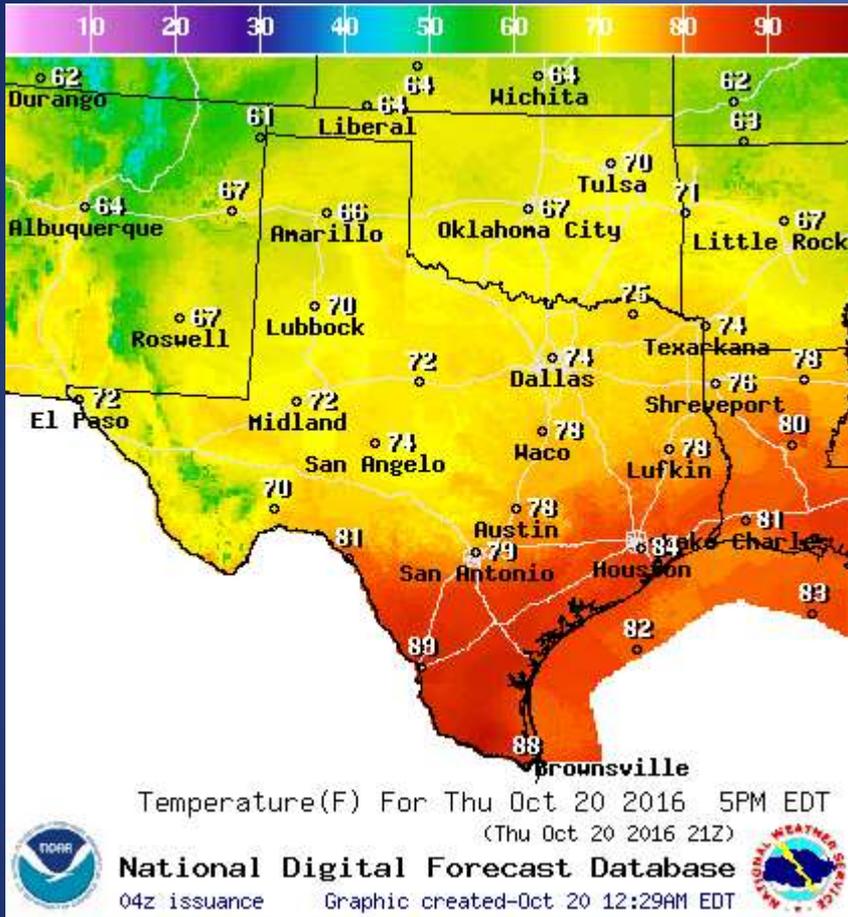
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/19/16	Initial Report of a Water Outage for the City of Galveston	Galveston / Galveston County	N

Informational Products Distributed by the State Operations Center

DATE	SUBJECT
10/20/16	NWS Amarillo: Public Information Statement
10/20/16	FEMA 6 Daily Situation Awareness Briefing
10/20/16	NWS Fort Worth: Public Information Statement for Rainfall Reports
10/20/16	Daily NWS Threat Brief for Thursday, October 20, 2016 for FEMA Region 6

Weather Forecast

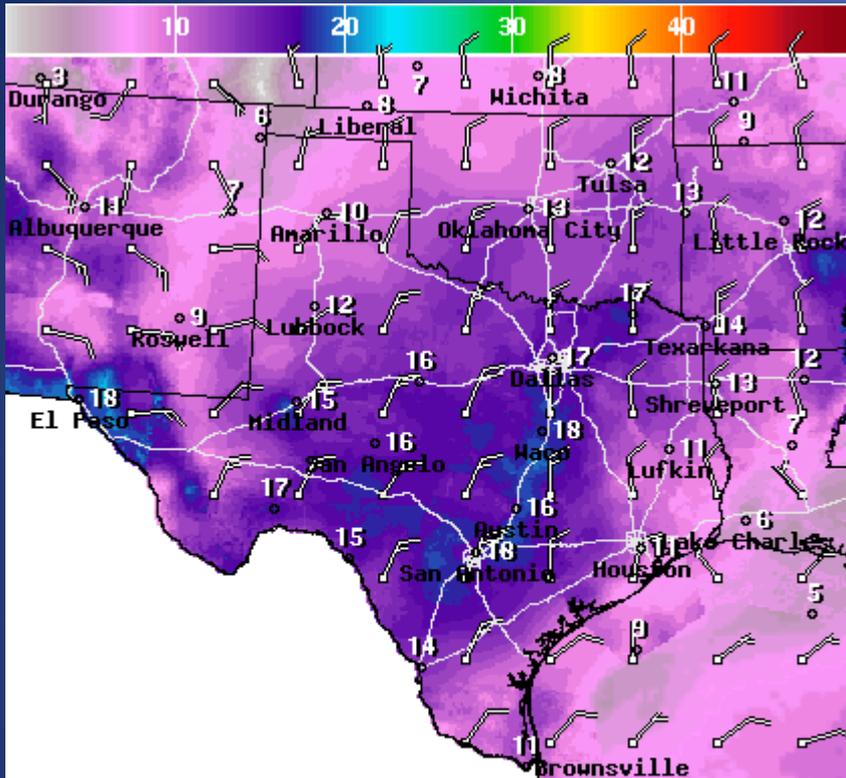


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Thu Oct 20 2016 5PM EDT
(Thu Oct 20 2016 21Z)

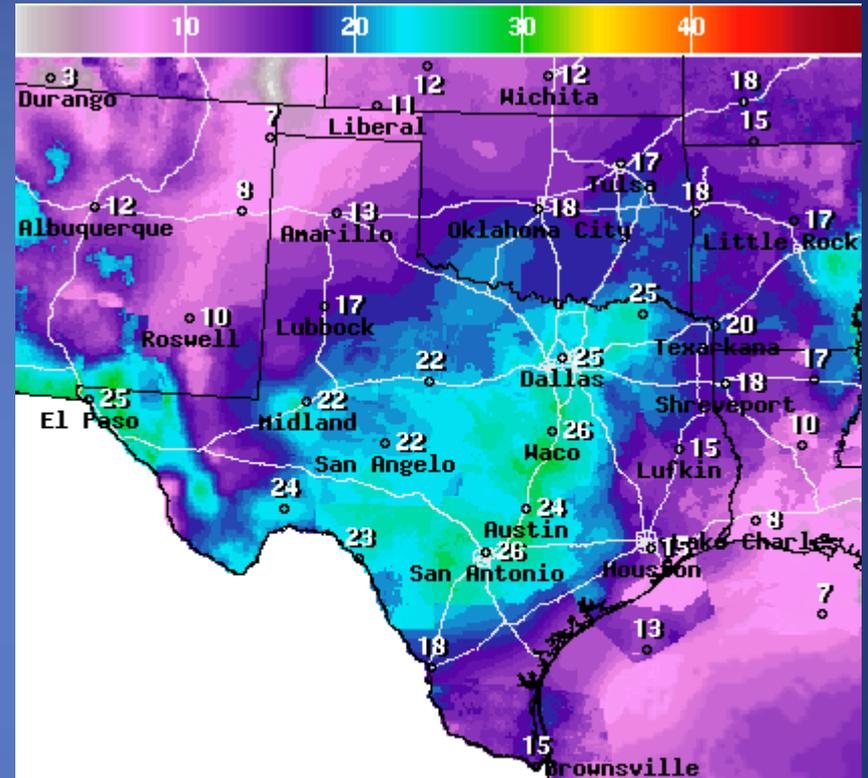


National Digital Forecast Database

04z issuance Graphic created-Oct 20 12:33AM EDT



Wind Speeds



Wind Gust(Kts) Thu Oct 20 2016 5PM EDT
(Thu Oct 20 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Oct 20 12:35AM EDT



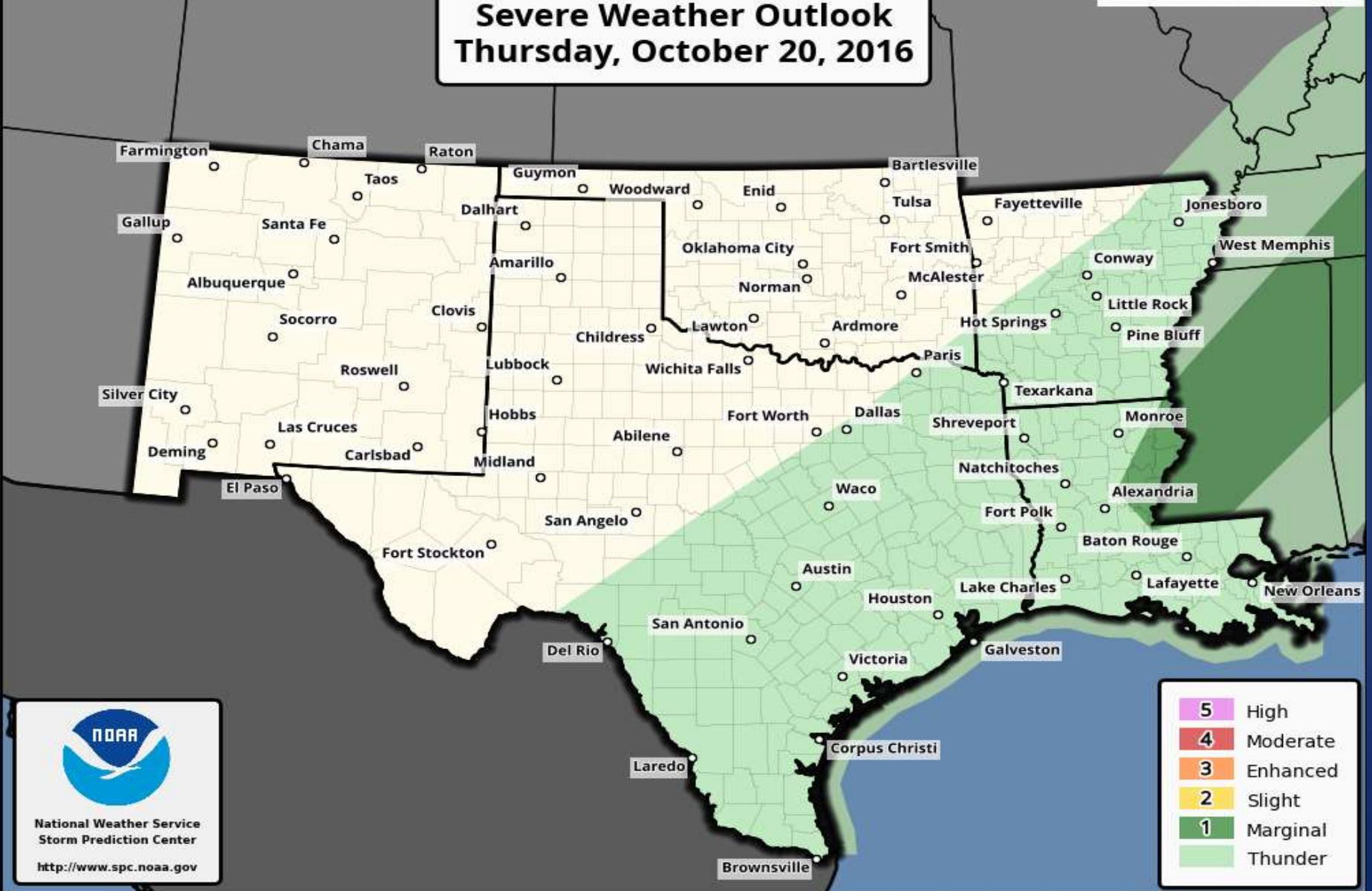
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 20 2016 0756 AM CDT
Valid Until: Oct 21 2016 0700 AM CDT

Severe Weather Outlook Thursday, October 20, 2016

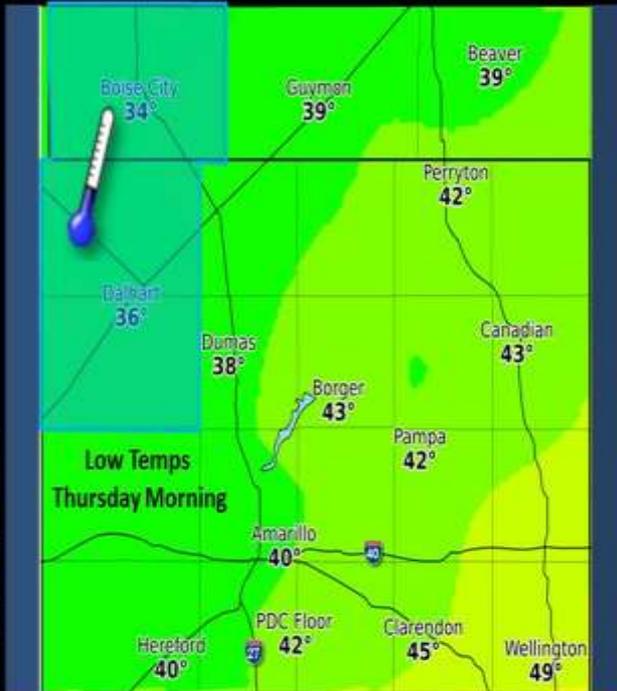


5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
Light Green	Thunder

Hazardous Weather

Frost Advisory 2 AM to 10 AM CDT Thursday

- Temperatures near or below 36°F, clear skies & light winds will promote frost formation.
- Sensitive plants may be killed if left uncovered.



Issued: 10/19/2016 10:15 PM

A Frost Advisory is in effect from 2 AM to 10 AM CDT Thursday morning for the northwestern Panhandles.



Cooler and Breezy

Today...

- Much Cooler
- Highs in the 70s
- Sunny to Mostly Sunny
- Winds 10 to 20 mph
- A Few Showers South this morning

Highs Today



National Weather Service San Angelo, TX Updated: Oct 20 8:17 AM

For today, look for much cooler temperatures, with highs mainly 70 to 75. Winds from the north will continue, in the 10 to 20 mph range. Plus, a few showers or thunderstorms may linger this morning along the Interstate 10 corridor, mainly from Junction to Ozona. Otherwise, skies will be mostly sunny to sunny.

Hazardous Weather

SHOWERS & STORMS... THEN CLEARING Breezy & Not as Warm

National Weather Service Austin/San Antonio



Cold front brings showers & storms mainly this morning, then clearing this afternoon



Breezy northerly winds of 15-20 MPH, gusts to 30 MPH. Temperatures slightly below normal

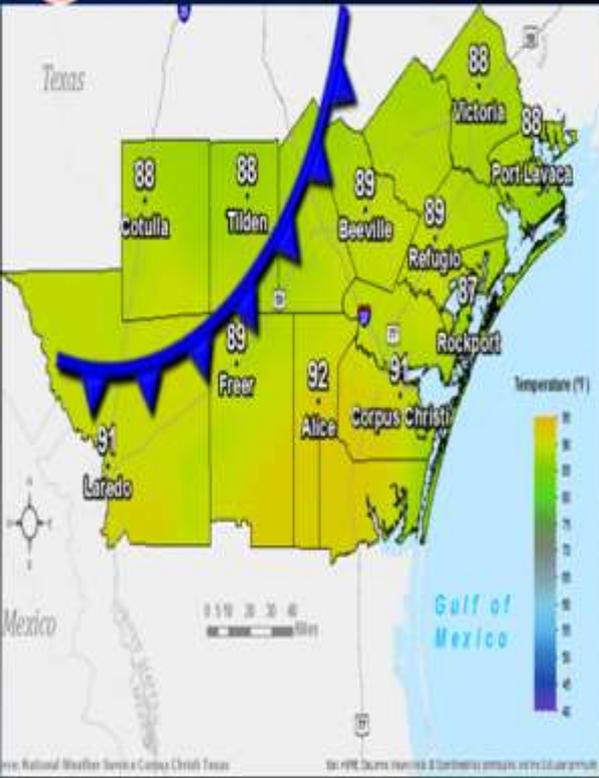
@NWSSanAntonio
weather.gov/ewx

A cold front will move through South Central Texas by midday. Showers and thunderstorms will accompany the front. In its wake, breezy northerly winds of 15 to 20 MPH with gusts to 30 MPH are expected. Temperatures will not be as warm as the last few days. Highs will be slightly below normal, ranging from the 70s north to 80s south.

Today

Scattered Showers/Storms Ahead of Front

Forecast:



- Cold front will move into South Texas late.
- Scattered showers and isolated thunderstorms.
- Highs upper 80s to lower 90s.
- Cooler air moves in late.

Issued at 6:37 AM - October 20, 2016

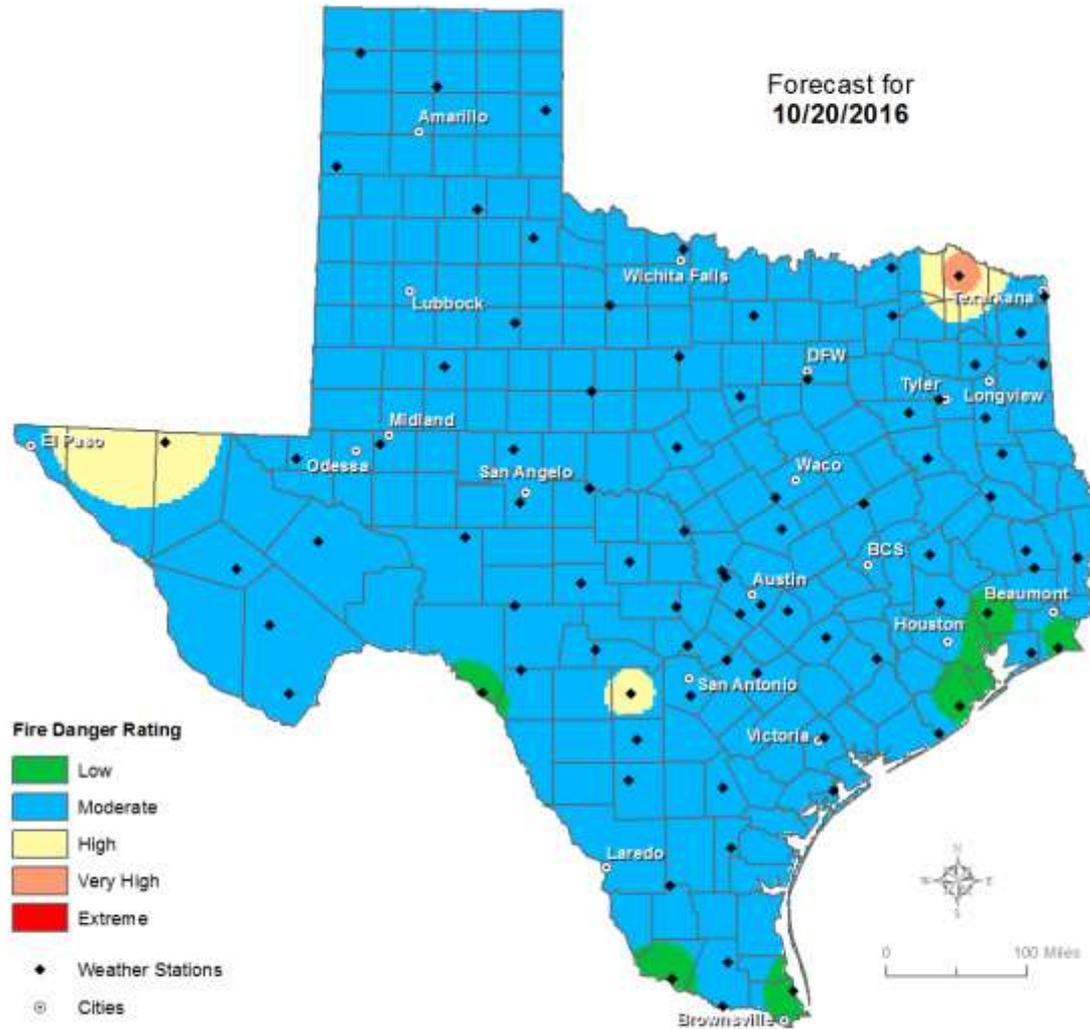
One final warm day before the cold front comes down and cool things off. There will be scattered showers and isolated thunderstorms ahead of the front today. Highs will be from the upper 80s to lower 90s. The cooler air will move in late, mainly in the evening.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/19/16	Severe Thunderstorm Warning	Archer, Baylor, Throckmorton and Wilbarger Counties
10/20/16	Coastal Flood Advisory	Kleberg and Nueces Counties
10/20/16	Severe Thunderstorm Warning	Cooke and Denton Counties
10/20/16	Small Stream Flood Advisory	Haskell, Shackelford and Throckmorton Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

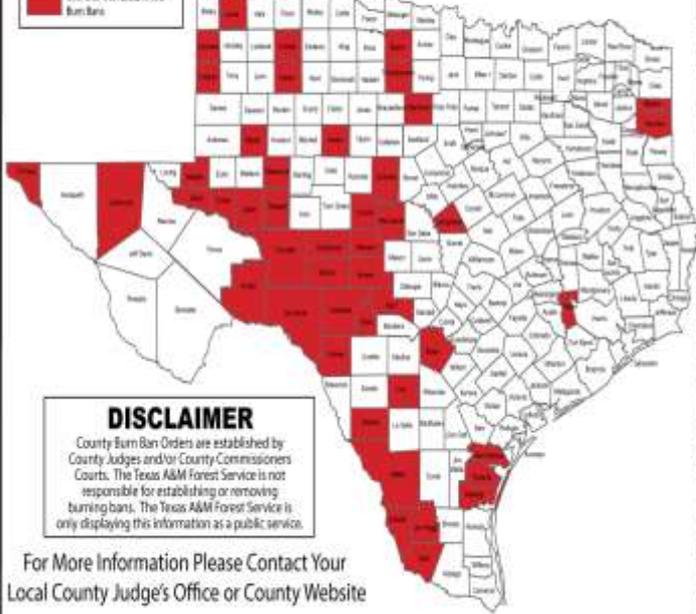
OUTDOOR BURN BANS

October 20, 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*
- Brew
- Castro
- Cochran
- Coleman
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- Dallas
- Denney
- Edwards
- El Paso
- Frio
- Garcia
- Glasscock
- Harrison
- Hartley
- Jim Hogg
- Ken*
- Kinzie
- Kinney
- Kleberg
- Land
- Lampasas
- Marion
- Maris
- McCluskey
- Menard
- Nolan
- Nueces
- Oldham
- Reagan
- Real
- San Patricio
- Schleicher
- Sherman
- Star
- Stephens
- Sutton
- Swisher
- Tarrant
- Throckmorton
- Upton
- Val Verde
- Waller
- Ward
- Webb
- Winkler*
- 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

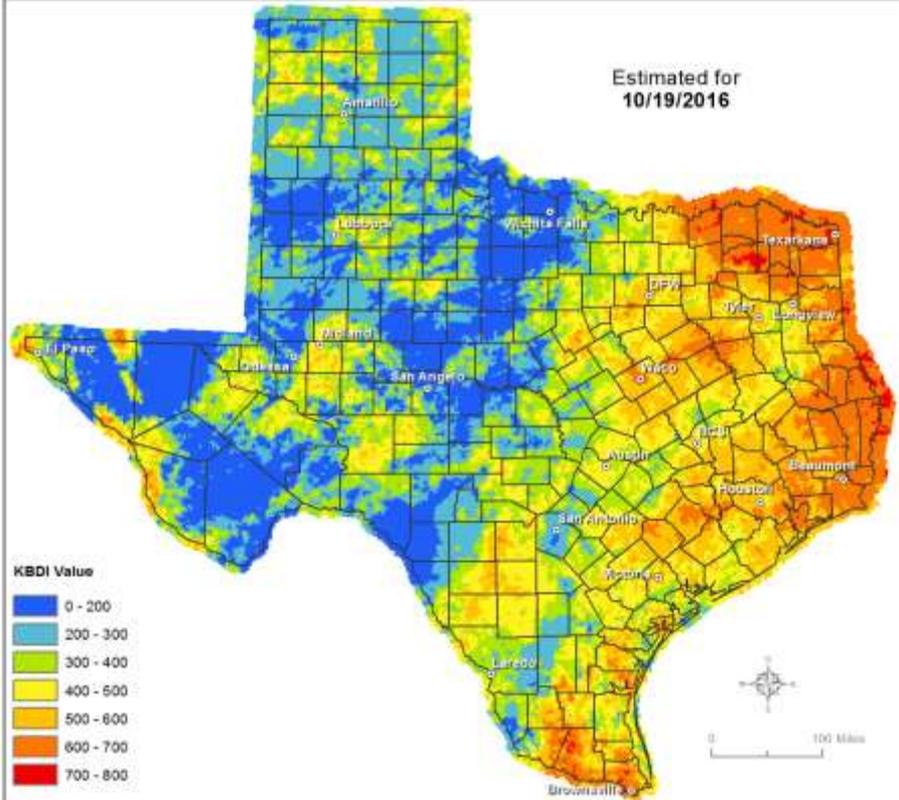
RED FLAG WARNINGS: www.weather.gov
 Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

* Burn Bans listed during a Red Flag Warning
 - Burn Bans listed during other conditions

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
 10/19/2016



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

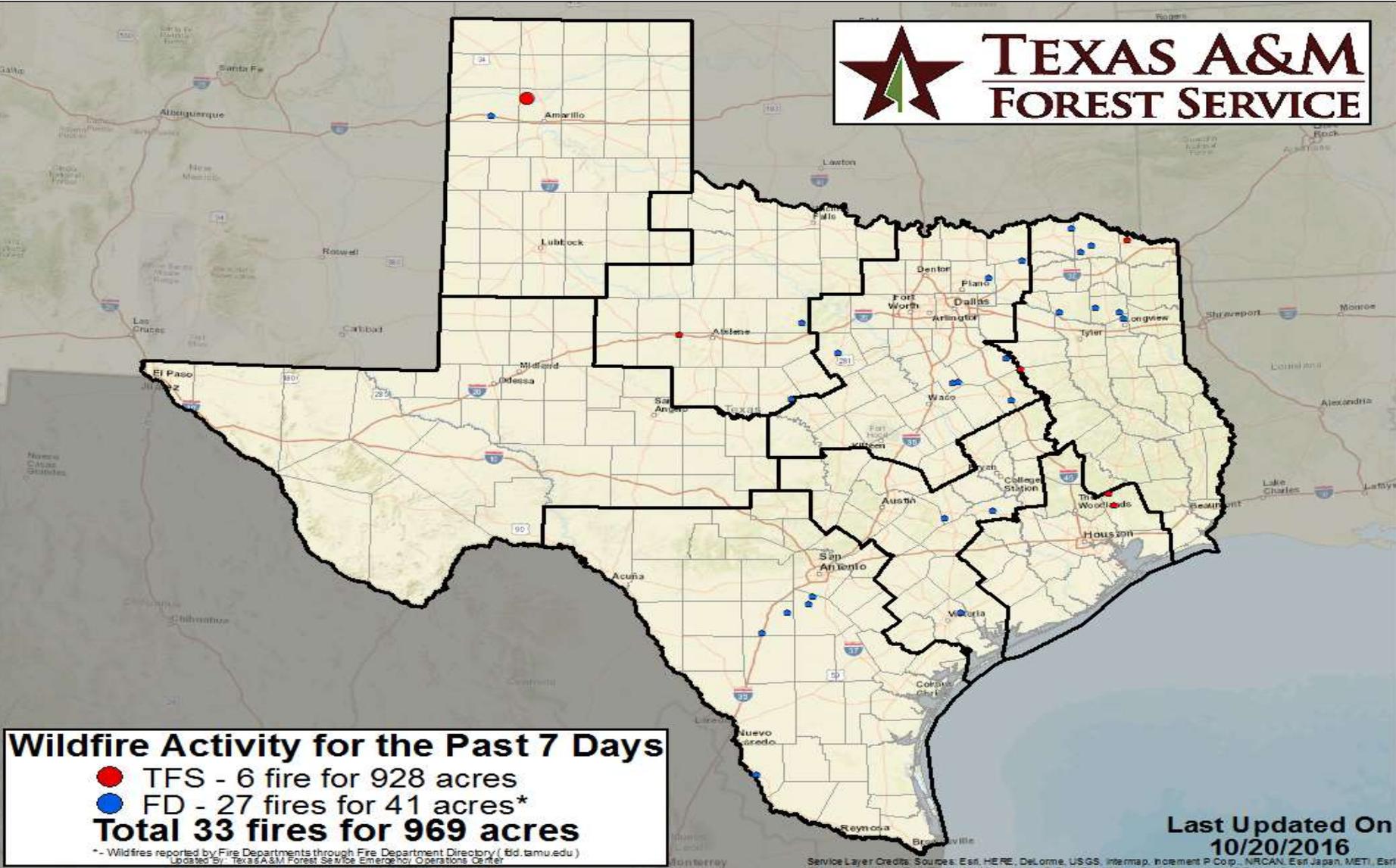


Fire Activity (*Last 24 Hours)

Reports 590 (+5) fires and 114,330 (+119) acres destroyed this year. There are 53 (no change) counties with burn bans. The Keetch-Byram Drought Index list 115 (+4) counties with an average over 400.



TEXAS A&M
FOREST SERVICE



Last Updated On
10/20/2016

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	10/20/16	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
10/20/16	10/20/16	Disaster Accounting 101 (Module 4)	T-600.d	Corpus Christi
10/20/16	10/20/16	Basic GMS (Grants Management System)	TX-008-RMS	Austin
10/20/16	10/20/16	Advanced GMS (Grants Management System)	TX-009-RMS	Austin

Training

DATES		TITLE	COURSE	LOCATION
10/20/16	10/20/16	Operations Level to Response Radiological/Nuclear Course	PER-XXX (Pilot)	Weslaco

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/20/16	10/20/16	City of Houston OEM	Workshop: Houston UASI Regional Training and Exercise Planning Workshop

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