

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Friday, October 21<sup>st</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

8:00 am EDT  
Fri Oct 21 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)

<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
10/20/16	Initial Report of a Road Closure (SH 259)	Gregg County	N
10/20/16	Initial Report of a Nursing Home Evacuation in Honey Grove	Fannin County	N
10/20/16	Final Report of a Road Closure (SH 259)	Gregg County	Y
10/20/16	Final Report of a Nursing Home Evacuation in Honey Grove	Fannin County	Y
10/20/16	Silver Alert Activation for the Pearland Police Department	Brazoria County	N
10/21/16	Initial Report of a Telecommunication Outage	Duval County	N

# Informational Products

## Distributed by the State Operations Center

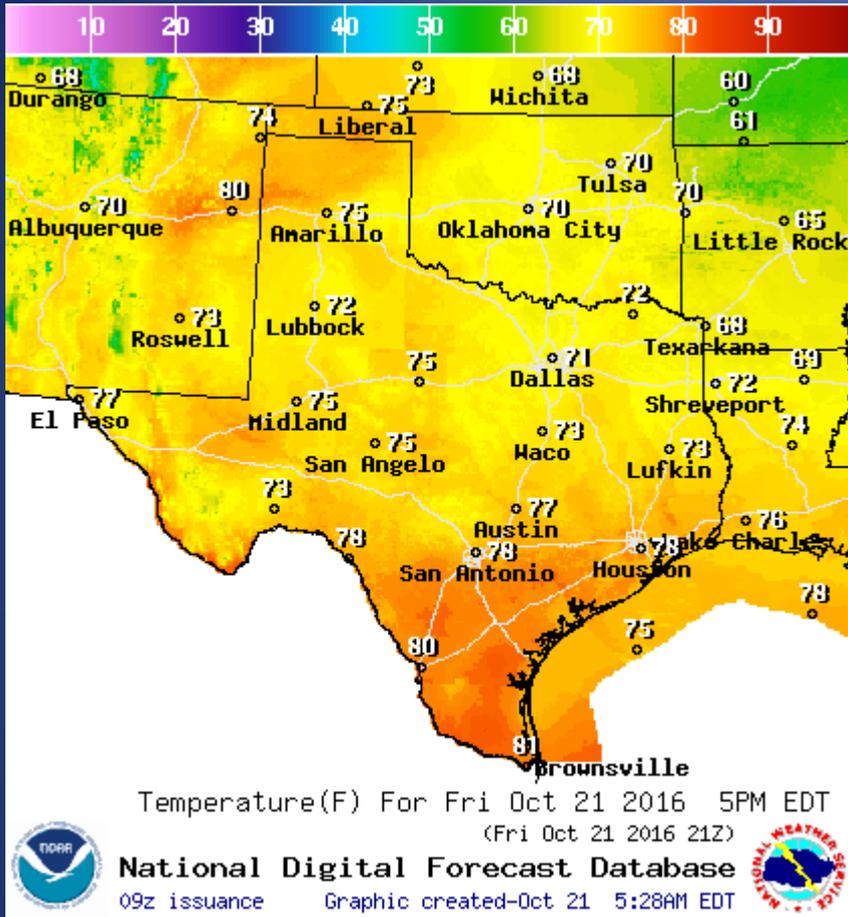
<b>DATE</b>	<b>SUBJECT</b>
10/20/16	NWS Fort Worth: Probabilistic Hydrologic Outlook for the Sabine River Basin in North Texas
10/20/16	NWS El Paso: Weather Hazards Outlook, Thursday October 20, 2016
10/20/16	NWS Shreveport: Probabilistic Hydrologic Outlook for the Sabine and Neches River Basins
10/20/16	NWS Norman: Probabilistic Hydrologic Outlook for the Brazos River Basin in Western North Texas
10/20/16	NWS Austin/San Antonio: Probabilistic Hydrologic Outlook for the Nueces River Basin in South Central Texas
10/20/16	NWS Corpus Christi: Probabilistic Hydrologic Outlook for the Nueces River Basin in South Texas
10/20/16	NWS Austin/San Antonio: Probabilistic Hydrologic Outlook for the Pecos River Basin
10/20/16	NWS Corpus Christi: Probabilistic Hydraulic Outlook for the Guadalupe River Basin in South Texas
10/20/16	NWS Austin/San Antonio: Probabilistic Hydrologic Outlook for the San Antonio River Basin in South Texas
10/20/16	NWS Austin/San Antonio: Probabilistic Hydrologic Outlook for the San Antonio River Basin in South Central Texas

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
10/20/16	NWS Austin/San Antonio: Probabilistic Hydrologic Outlook for the Colorado River Basin in South Central Texas
10/20/16	NWS San Angelo: Probabilistic Hydrologic Outlook for the Brazos River Basin in West Central Texas
10/20/16	NWS San Angelo: Probabilistic Hydrologic Outlook for the Colorado River Basin in West Central Texas
10/20/16	NWS Lake Charles: Weather Update: 230pm Thursday 10.20.16
10/20/16	NWS Brownsville: Odds and Ends from the Warning Coordination Meteorologist: Weatherwise and Otherwise
10/20/16	NWS Houston/Galveston: Probabilistic Hydrologic Outlook for Southeast Texas
10/21/16	Daily NWS Threat Brief for Friday, October 21, 2016 for FEMA Region 6
10/21/16	FEMA Region 6 Daily Situation Awareness Briefing

# Weather Forecast

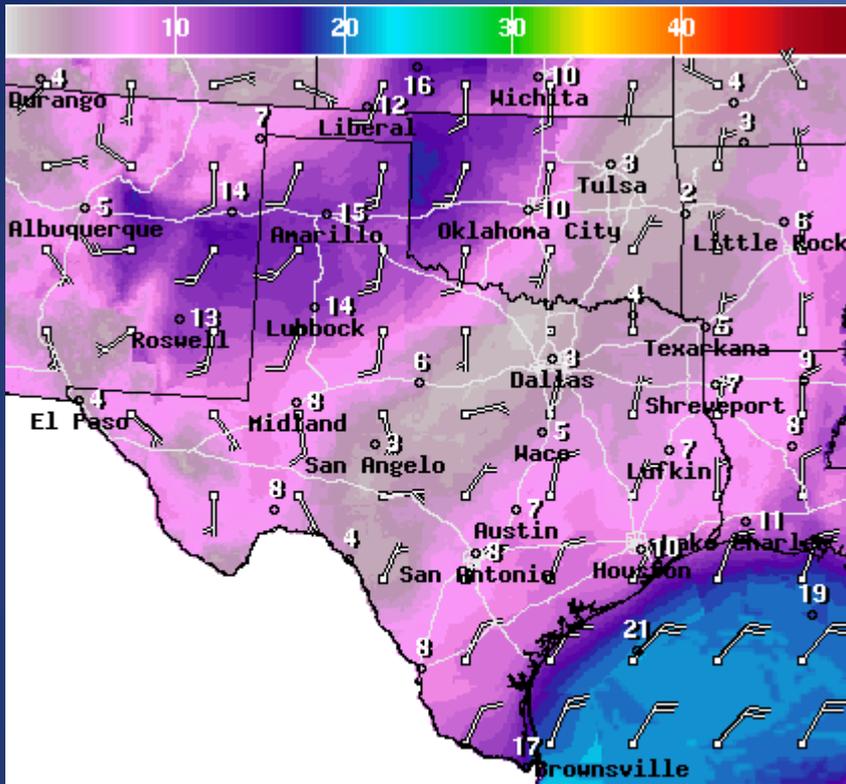


## Highs



## Lows

# Weather Forecast



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

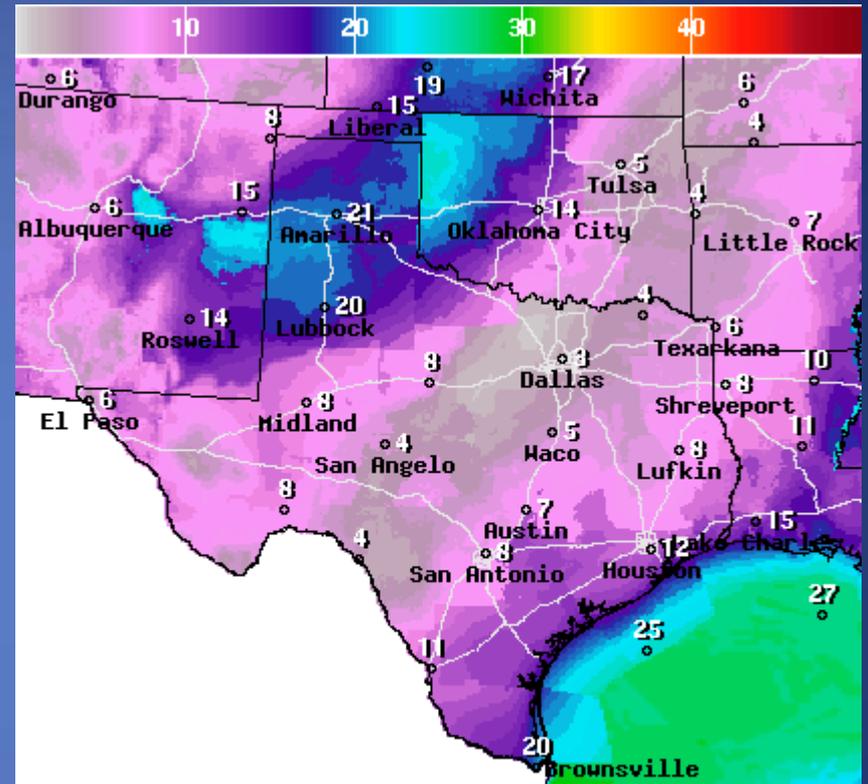


National Digital Forecast Database

04z issuance Graphic created-Oct 21 12:33AM EDT



## Wind Speeds



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



National Digital Forecast Database

04z issuance Graphic created-Oct 21 12:34AM EDT



## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Oct 20 2016 11:40 PM CDT  
Valid Until: Oct 22 2016 07:00 AM CDT

## Severe Weather Outlook Friday, October 21, 2016



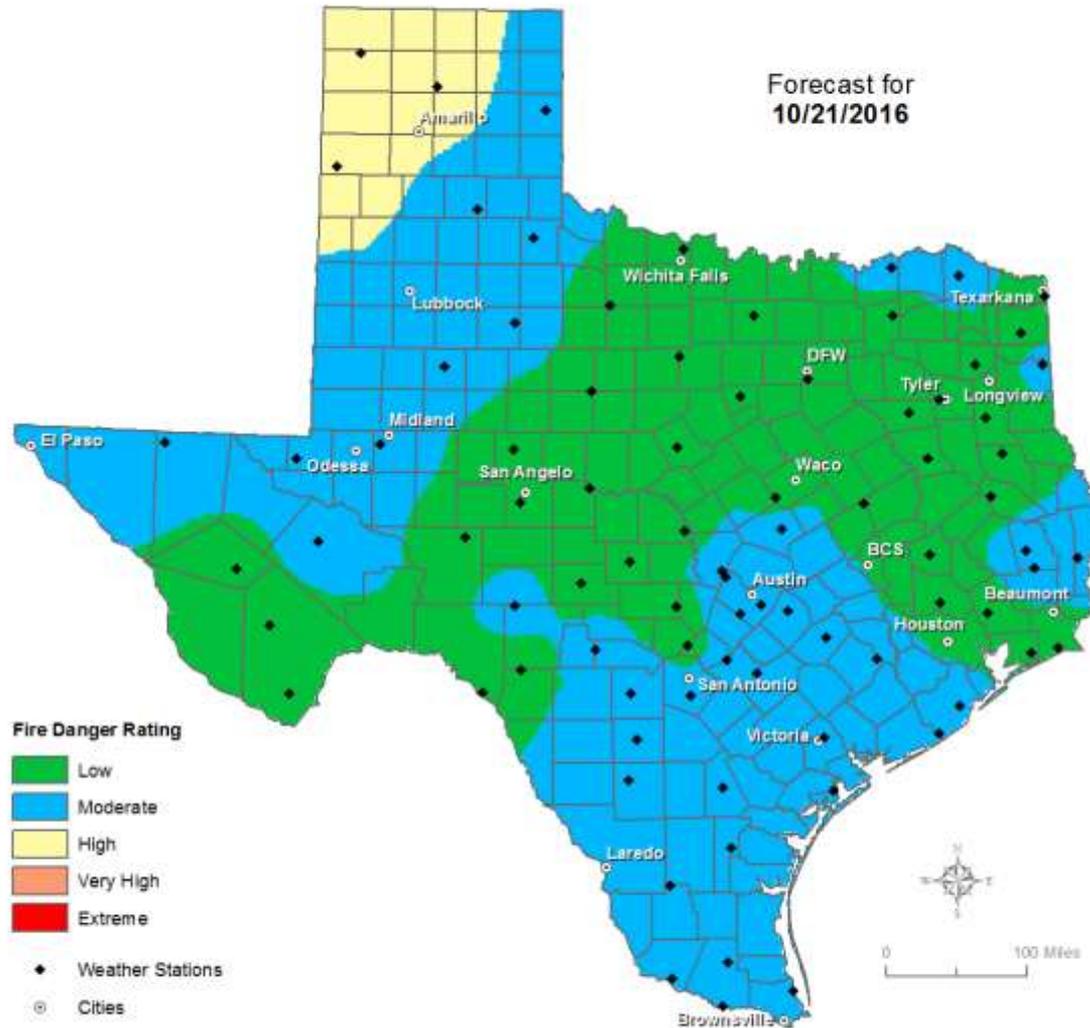
5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
10/20/16	Severe Thunderstorm Warning	Kleberg and Nueces Counties
10/20/16	Special Marine Warning	Aransas, Calhoun, Nueces, Refugio and San Patricio Counties
10/20/16	Urban and Small Stream Flood Advisory	Kleberg and Nueces Counties
10/20/16	Arroyo and Small Stream Flood Advisory	Brooks, Hidalgo, Kenedy and Starr Counties

# Fire Danger Forecast

## Forecast Fire Danger



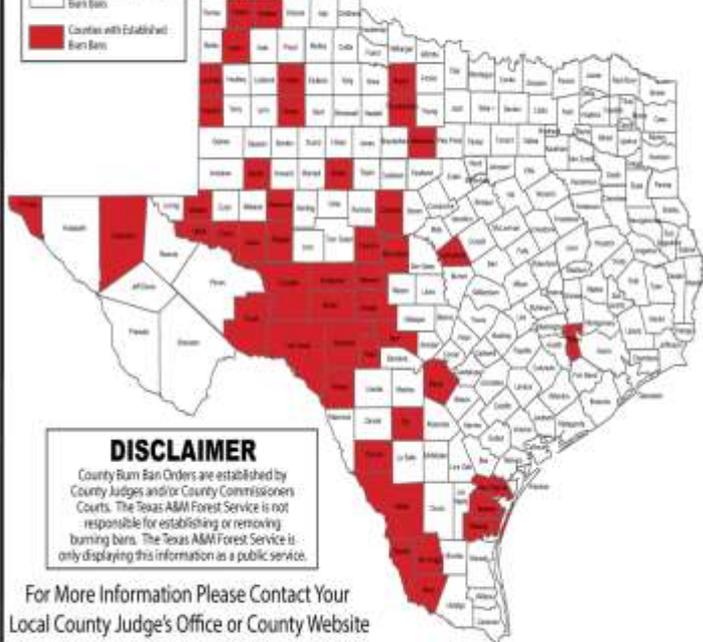
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

October 21, 2016



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](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrpt.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 51

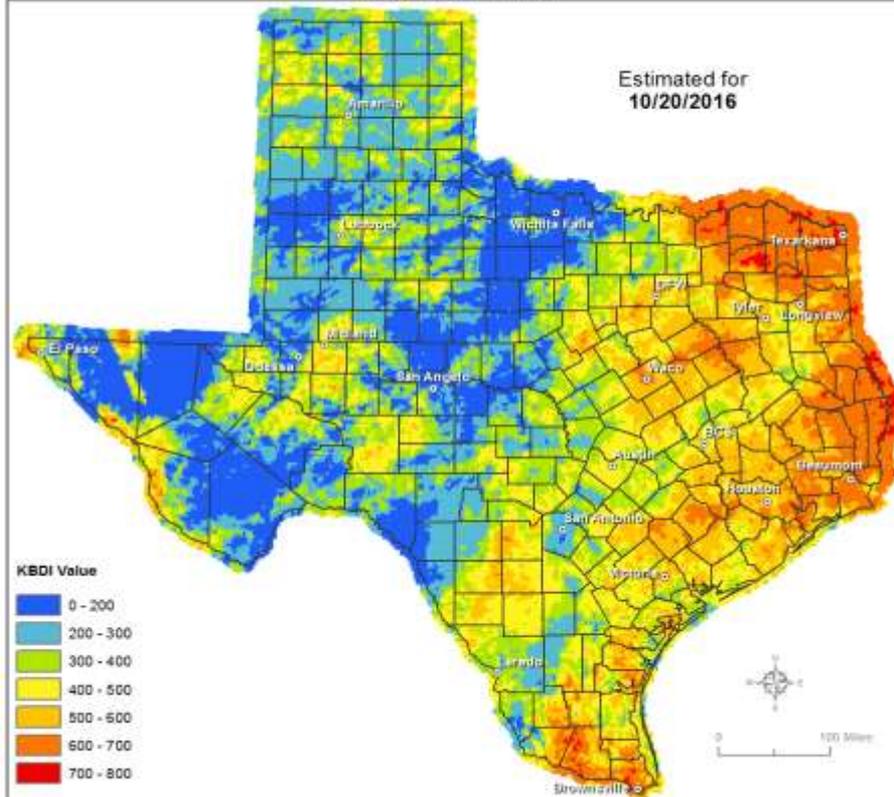
- Armstrong
- Baylor\*
- Beauregard
- Castro
- Cochran
- Coleman
- Concho
- Crane
- Crockett
- Crosby
- Culberson
- Dallam
- Danbury
- Edwards
- El Paso
- Frio
- Garza
- Glasscock
- Hartley
- Jim Hogg
- Kerr\*
- Kimble
- Kinney
- Koehn
- Lamb
- Lampasas
- Martin
- McCluskey
- Menard
- Nolan
- Nueces
- Ochiltree
- Reagan
- Real
- San Patricio
- Schleicher
- Sherman
- Star
- Stephens
- Sutton
- Swisher
- Terrell
- Tiesocklenon
- Upton
- Val Verde
- Waller
- Ward
- Webb
- Winkler\*
- Yoakum

\* Burn Ban is effective through 10/31/16  
\* Burn Ban is effective from 10/1/16 to 10/31/16

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
10/20/2016



### 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





# 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	10/21/16	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
10/21/16	10/21/16	Disaster Accounting 101 (Module 1)	T-600.a	Eules
10/21/16	10/22/16	Community Emergency Response Team (CERT) Course	G-317	Laredo

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
10/21/16	10/21/16	City of Childress	Drill: Tornado

# 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
10/21/16	10/24/16	Austin	Formula One US Grand Prix