

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Saturday, September 24th 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov



8:00 am EDT
Sat Sep 24 2016

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)

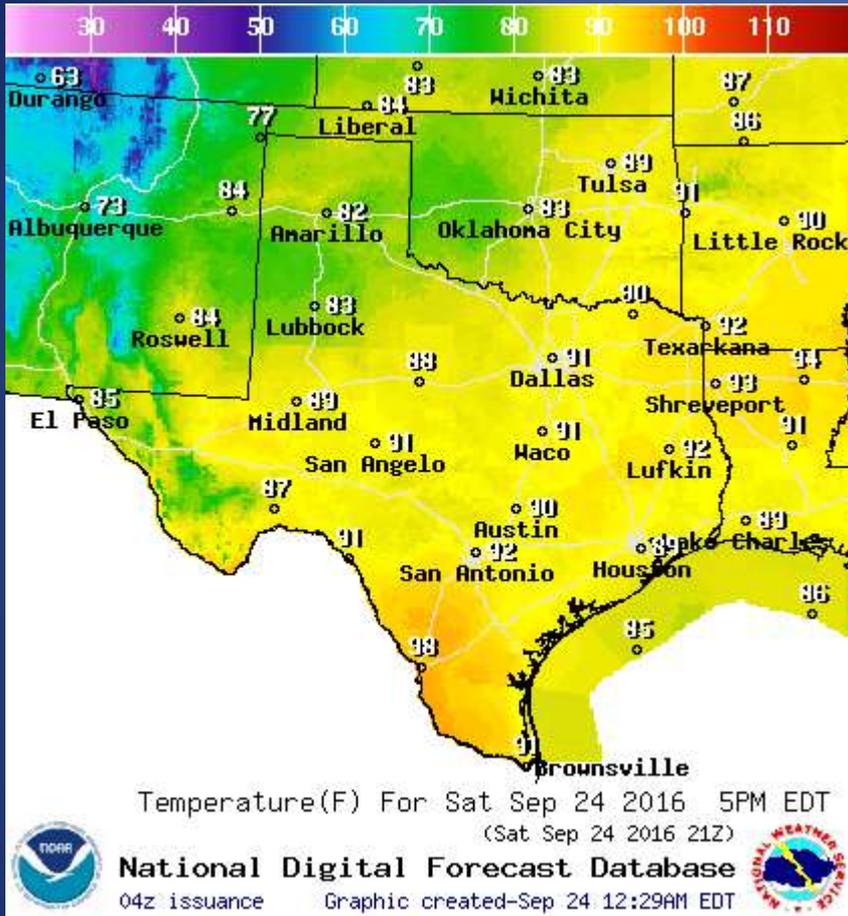
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/23/16	Initial Report of Hazardous Material Spill	Jefferson County	N
09/23/16	Initial and Final Report of a School Bus Accident	Harris County	Y
09/23/16	Silver Alert Activation from Carrollton PD	Carrollton/Dallas County	N
09/24/16	Silver Alert Discontinuation from Carrollton PD	Carrollton/Dallas County	Y

Informational Products

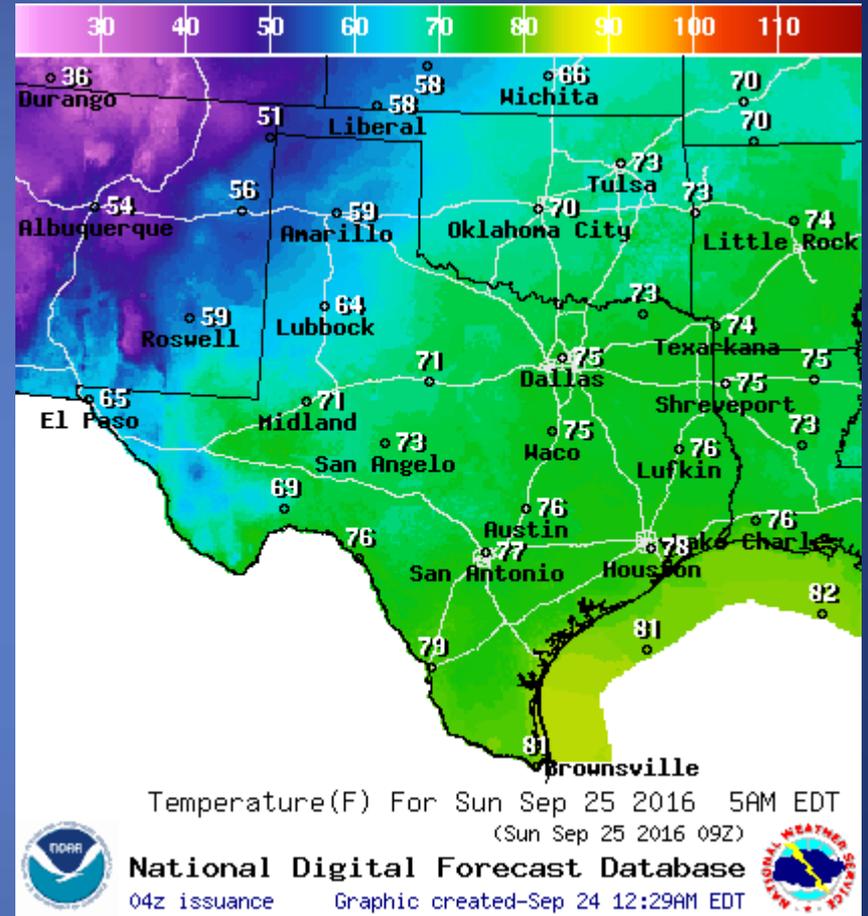
Distributed by the State Operations Center

DATE	SUBJECT
09/23/16	NWS Midland/Odessa Hydrologic Statement for the Rio Grande River
09/23/16	NWS Midland/Odessa Hydrologic Statement for the Rio Grande River at Candelaria
09/23/16	NWS Fort Worth UPDATE- Weekend Rain and Locally Heavy Rain
09/23/16	NWS El Paso Hydrologic Statement for the Gila River
09/24/16	NWS Midland/Odessa: Heavy Rain and Flash Flooding Potential
09/24/16	NWS Austin/San Antonio: Locally Heavy Rainfall Sunday into Monday
09/24/16	Daily NWS Threat Brief for Saturday, September 24, 2016 for FEMA Region 6

Weather Forecast

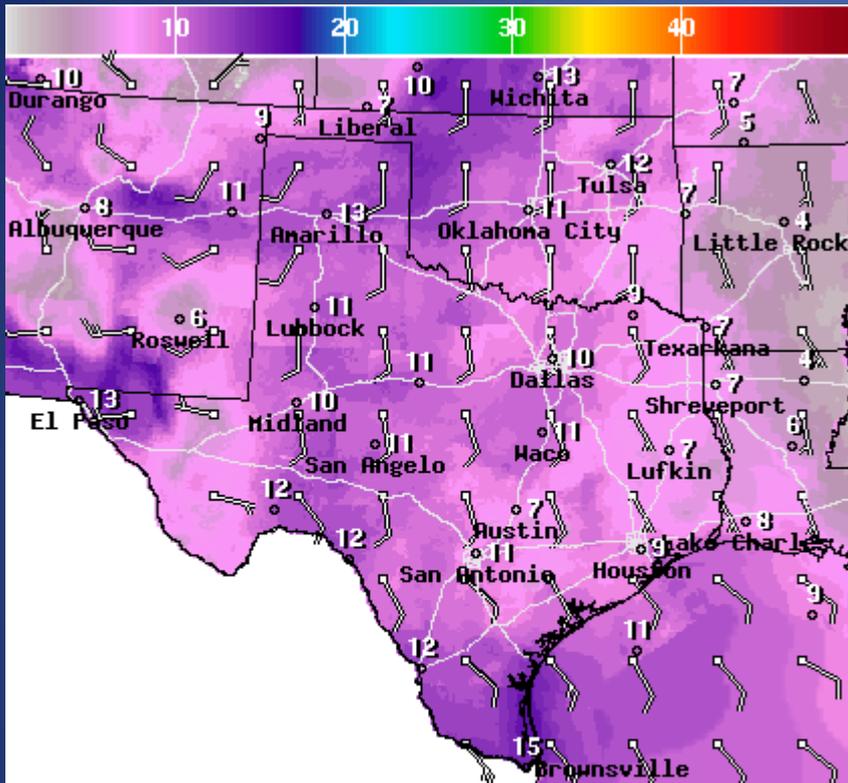


Highs



Lows

Weather Forecast

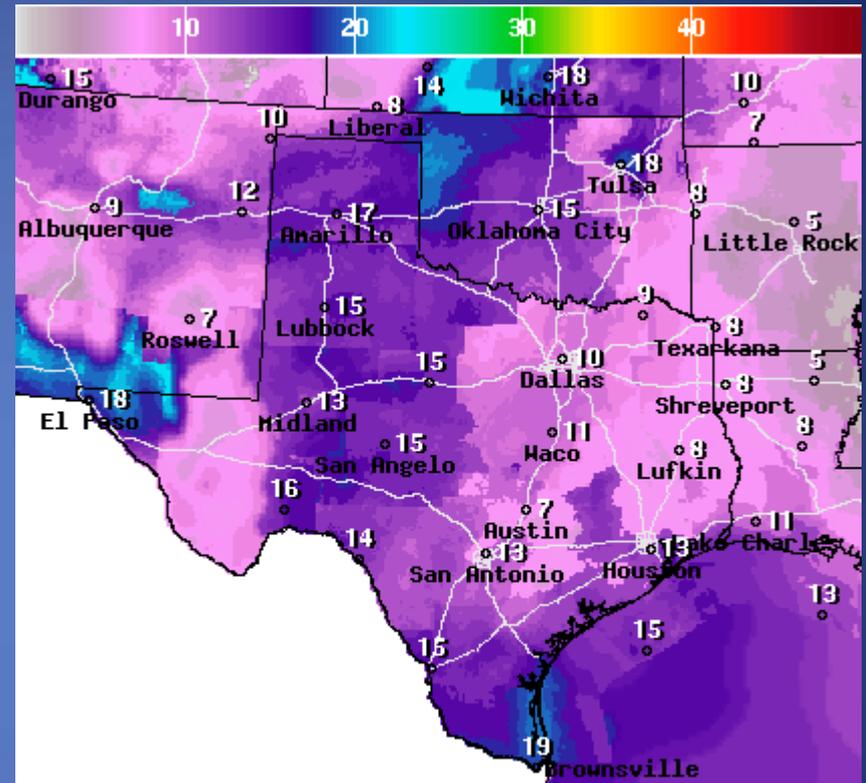


WindSpd(Kts) & WindDir For Sat Sep 24 2016 5PM EDT
(Sat Sep 24 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Sep 24 12:34AM EDT



Wind Gust(Kts) Sat Sep 24 2016 5PM EDT
(Sat Sep 24 2016 21Z)



National Digital Forecast Database

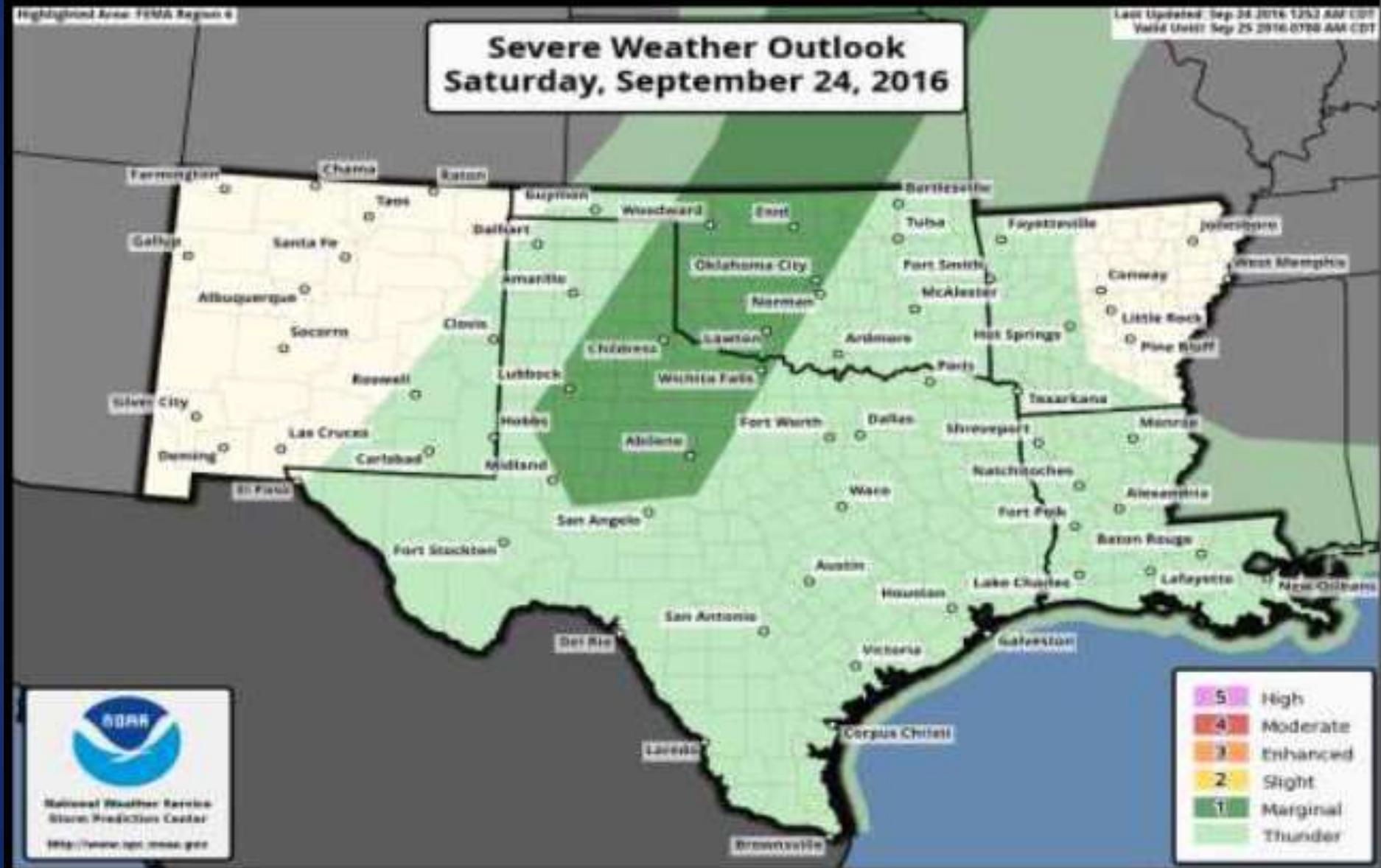
04z issuance Graphic created-Sep 24 12:36AM EDT



Wind Speeds

Gusts

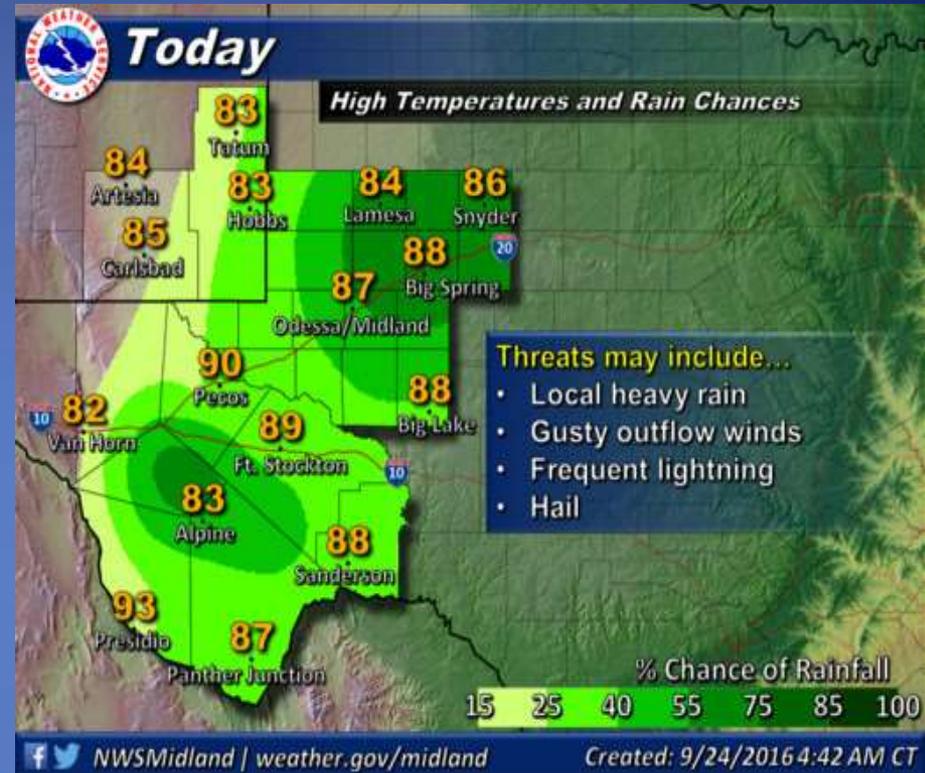
Hazardous Weather



Hazardous Weather



Strong and a few severe storms will be possible this afternoon and evening. Damaging wind gusts will be the primary severe weather threat.



The chance of thunderstorms increases this afternoon and tonight. The best chances will be over the Western Low Rolling Plains, parts of the Permian Basin and Trans Pecos. Stronger storms will be accompanied by frequent lightning, gusty winds, small hail, and heavy rainfall.

Hazardous Weather



Flash Flood Watch

Flash Flood Watch 7 PM this evening until 7 AM Monday

Heavy rainfall will increase across the watch area overnight into Sunday

Rainfall totals of 3 to 5 inches expected...with locally higher amounts possible.

Flash flooding may develop at low water crossings, in urban areas, and at other flood prone locations.



NWS San Angelo

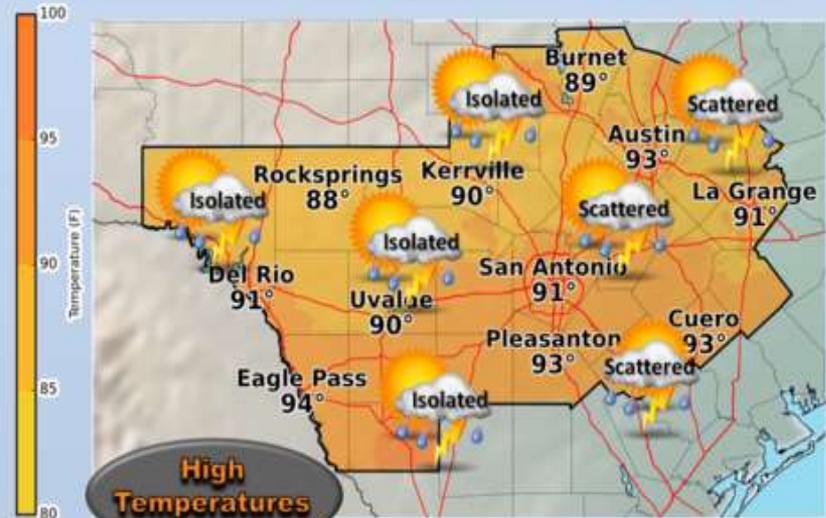


A potent upper level storm system will bring heavy rainfall to the area over the weekend. Scattered showers and thunderstorms are expected to develop across western portions of the forecast area this afternoon, spreading east during the evening and overnight hours. Showers and thunderstorms will become more numerous areawide Sunday and Sunday night as a cold front moves across the area. Heavy rainfall is expected for all of West Central Texas through early Monday, with the highest rain totals (3 to 5 inches) expected across the western half of the forecast area. The threat for flooding is looking more likely across this area and a Flash Flood Watch is now in effect. Adjustments to the watch area may be necessary this weekend, as the threat becomes more clear.



Continued Warm & Humid, with Isolated to Scattered Showers & Thunderstorms

National Weather Service Austin / San Antonio



High Temperatures



@NWSSanAntonio
weather.gov/ewx



433 AM CDT
Sat Sep 24 2016
National Weather Service
Austin/San Antonio, TX

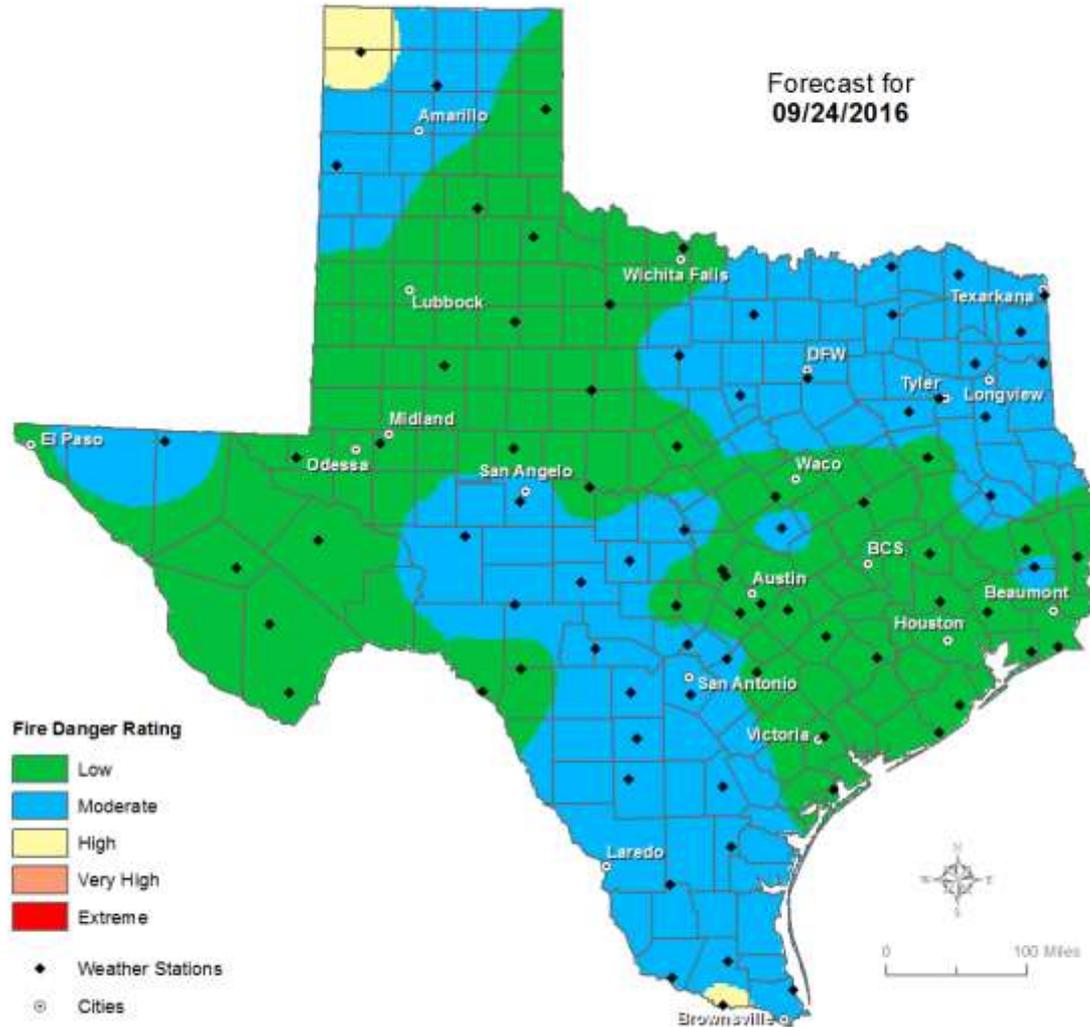
Partly cloudy skies and warm and humid conditions will continue for one more day before a change in the weather occurs Sunday. Increasing Gulf moisture will lead to isolated to scattered showers and thunderstorms. High temperatures will range from the upper 80s over the Southern Edwards Plateau to the mid 90s over the Rio Grande Plains.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/23/16	Flood Advisory	Fort Bend, Harris, Liberty, Matagorda, Montgomery, and Wharton Counties

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

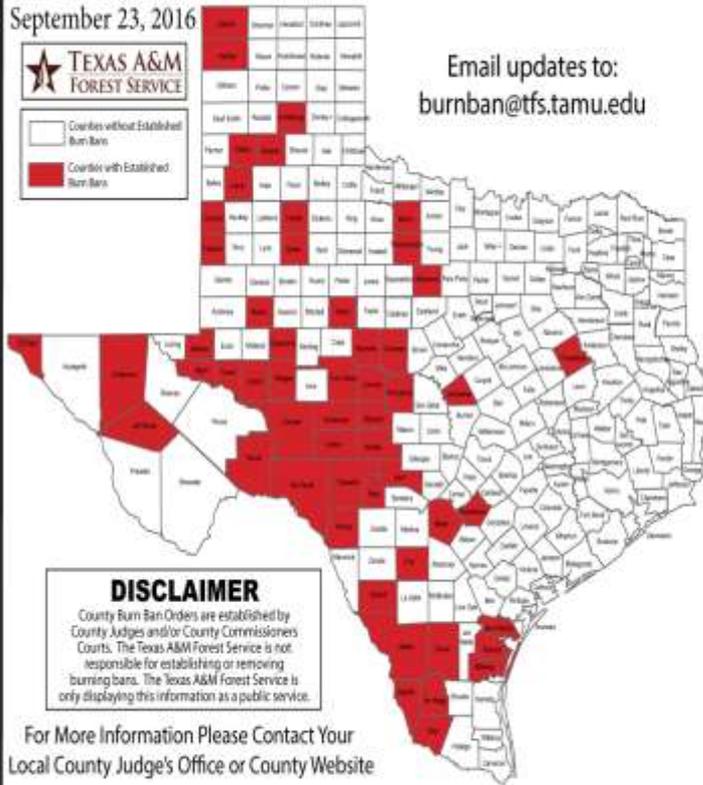
September 23, 2016



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 54

- Armadillo
- Baylor*
- Brewer
- Castro
- Cochran
- Coleman
- Concho
- Correll
- Crockett
- Crosby
- Cullbertson
- Dallam
- Dewitt
- Duval
- Edwards
- El Paso
- Fredston
- Frio
- Gaines
- Gillespie
- Guadalupe
- Hartley
- Jeff Davis
- Jim Hogg
- Kerr*
- Kinzie
- Kinney
- Labadie
- Lamb
- Lampasas
- Martin
- McCulloch
- Morland
- Nolan
- Nueces
- Polk
- Runnels
- San Patricio
- Schleicher
- Starr
- Stephens
- Sutton
- Swisher
- Tarrant
- Throckmorton
- Tom Green
- Upton
- Val Verde
- Ward
- Webb



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

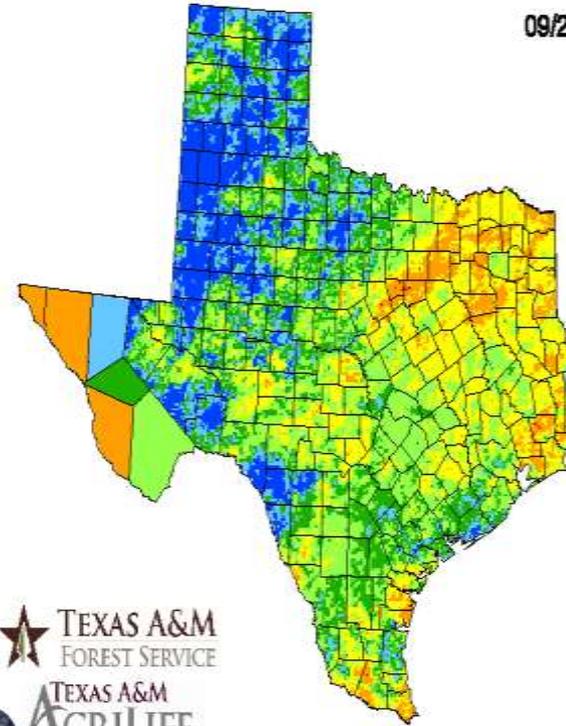
RED FLAG WARNINGS: www.weather.gov

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

* Burn Ban in Effect During a Red Flag Warning for
* Burn Ban in Effect During a County Emergency

Keetch-Byram Drought Index

09/23/2016



KBDI

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

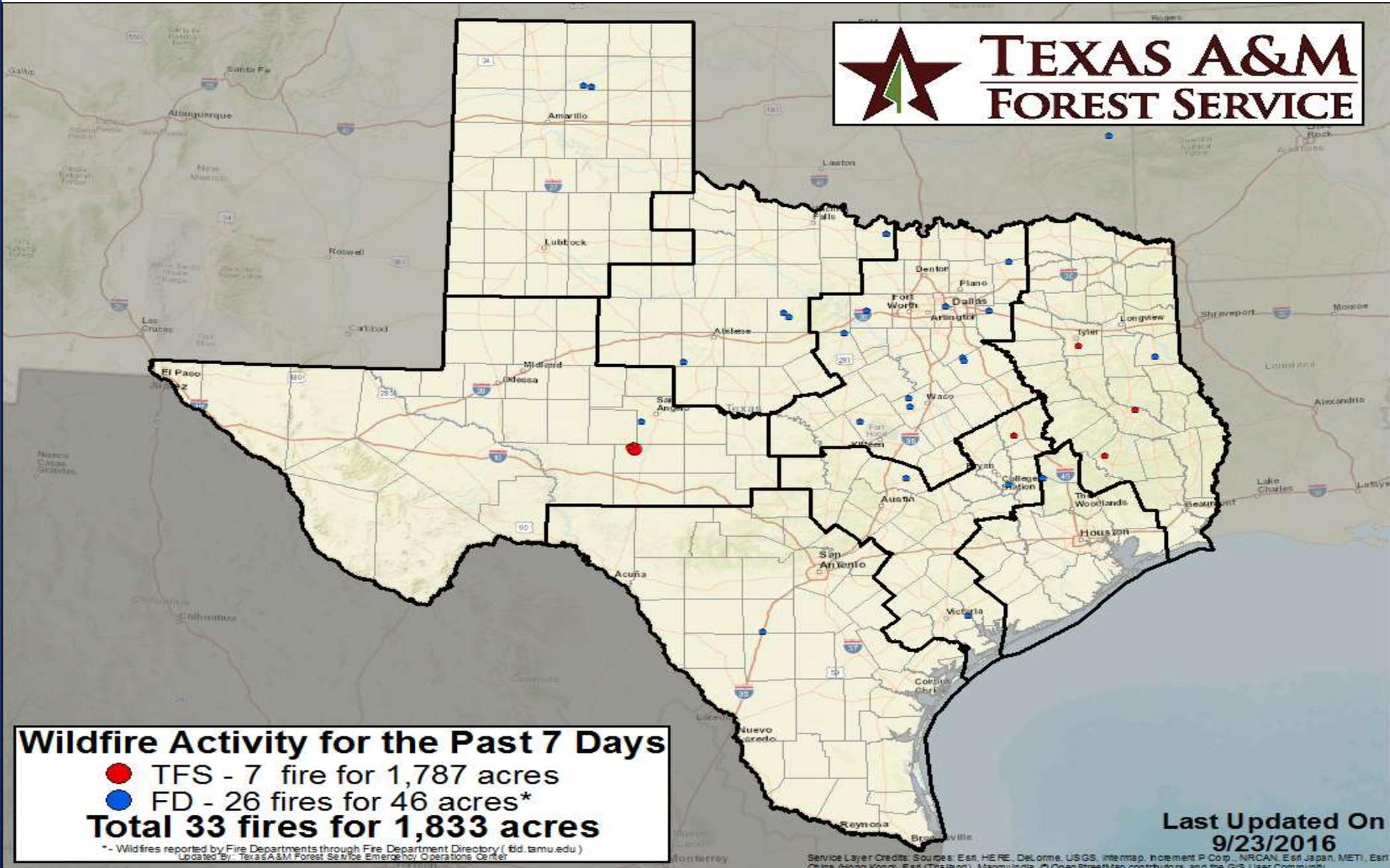


Spatial Sciences Laboratory

DATA SOURCES: NEXRAD and NWS

Fire Activity (*Last 24 Hours)

Reports 539 (+1) fires and 113,228 (+3) acres destroyed this year. There are 54 (-1) counties with burn bans. The Keetch-Byram Drought Index list 148 (+4) counties with an average over 400.



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

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/24/16	09/24/16	Dallas County HHS	Operation Homecoming

Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/23/16	09/25/16	Houston	Houston Astros Home Baseball Game
09/23/16	10/02/16	Hempstead	Waller County Fair and Rodeo
09/23/16	10/01/16	Lubbock	Panhandle South Plains Fair
09/24/16	09/24/16	Dallas	Southern Methodist University Home Football Game
09/24/16	09/25/16	Austin	Pecan Street Festival
09/24/16	09/24/16	San Marcos	Texas State University Home Football Game