

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

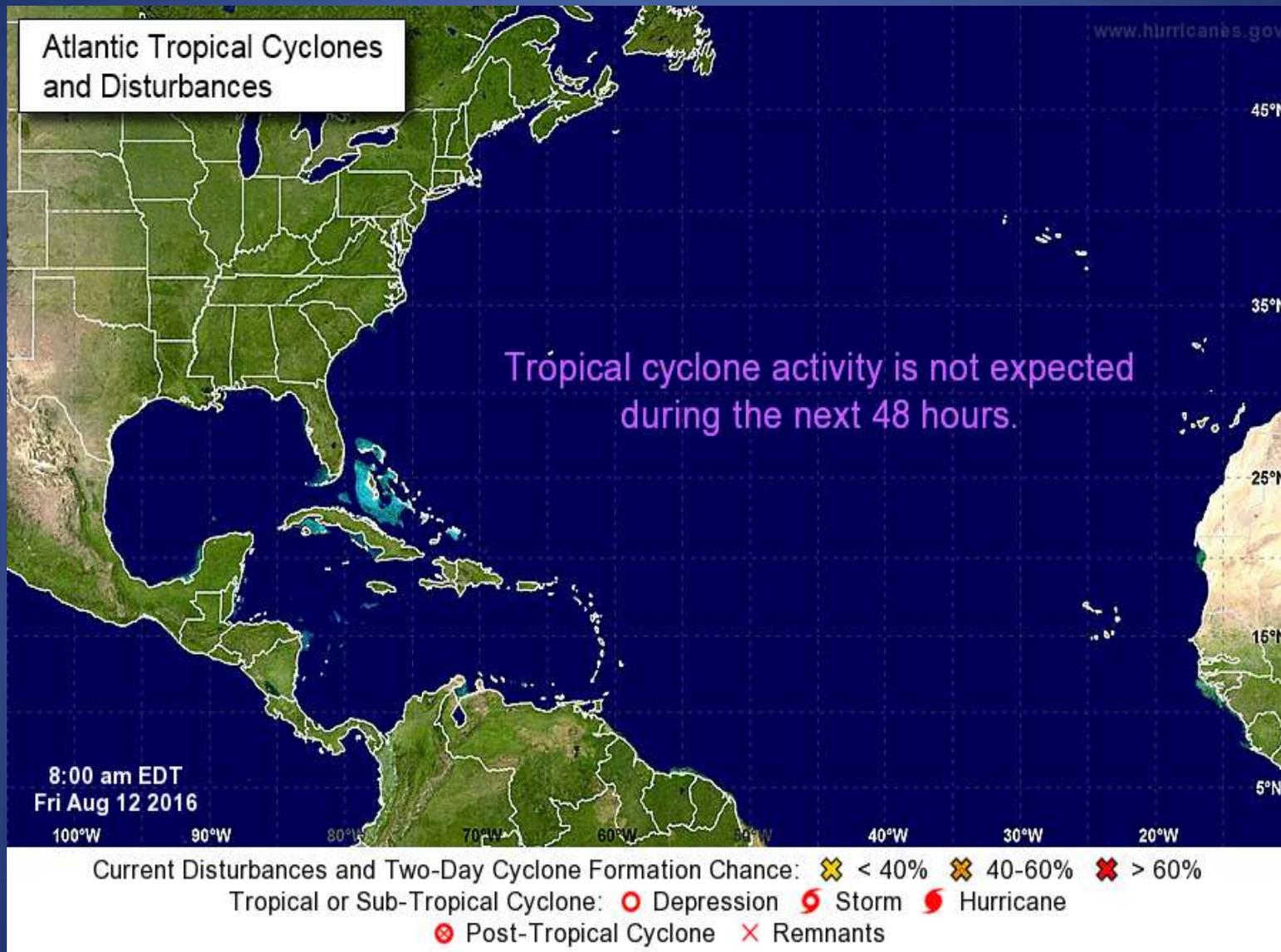


Situation Awareness Brief



Friday, August 12th 2016
As of 0900 CST

Tropical Weather Awareness



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

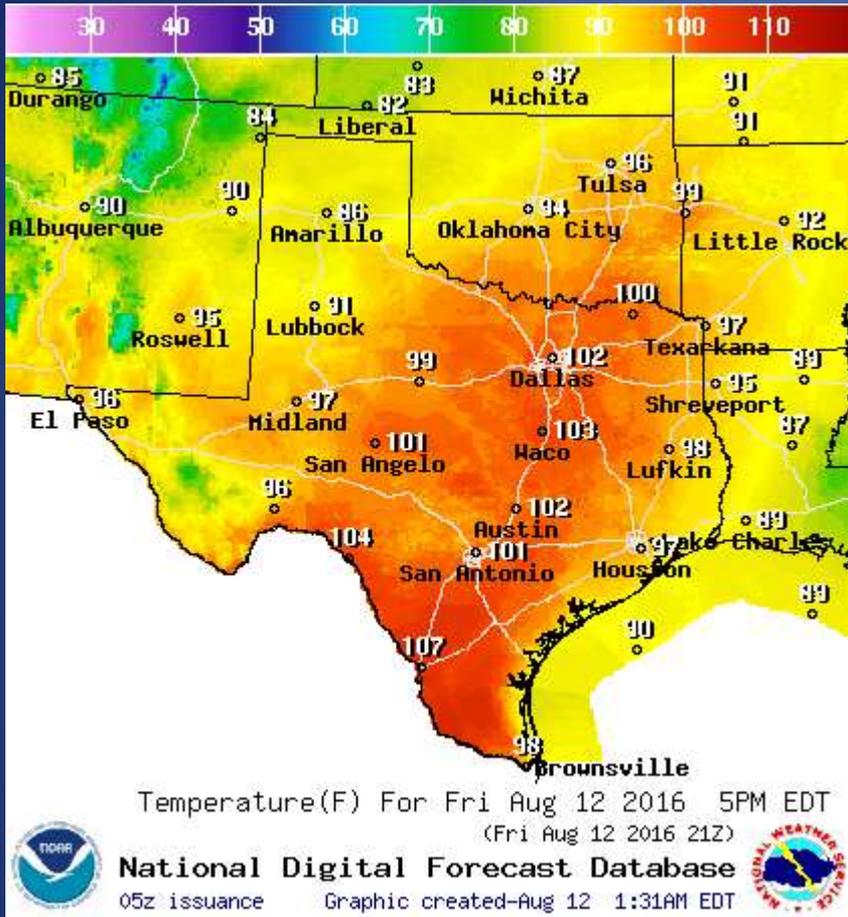
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/11/16	Final Report of a Wildfire	Young County	Y
08/11/16	Initial Report of a Railroad Trestle Fire	Hill County	N
08/11/16	Initial Report of the Powell Fire	Archer County	N
08/11/16	Initial Report of a Wildfire at 913 Lucas Lane	DeWitt County	N
08/11/16	Final Report to the Horse Creek Ranch Fire	Concho County	Y
08/11/16	Update #1 Report of a Wildfire at 913 Lucas Lane	DeWitt County	N
08/11/16	Initial Report of a Wildfire	Brazos County	N
08/11/16	Initial Report of a Road Closure (IH 30)	New Boston/Bowie County	N
08/11/16	Final Report of the Powell Fire	Archer County	Y
08/11/16	Final Report of the Wildfire	DeWitt County	Y
08/12/16	Final Report on the Wildfire	Brazos County	Y
08/12/16	Final Report of a Road Closure (IH 30)	New Boston/Bowie County	Y

Informational Products

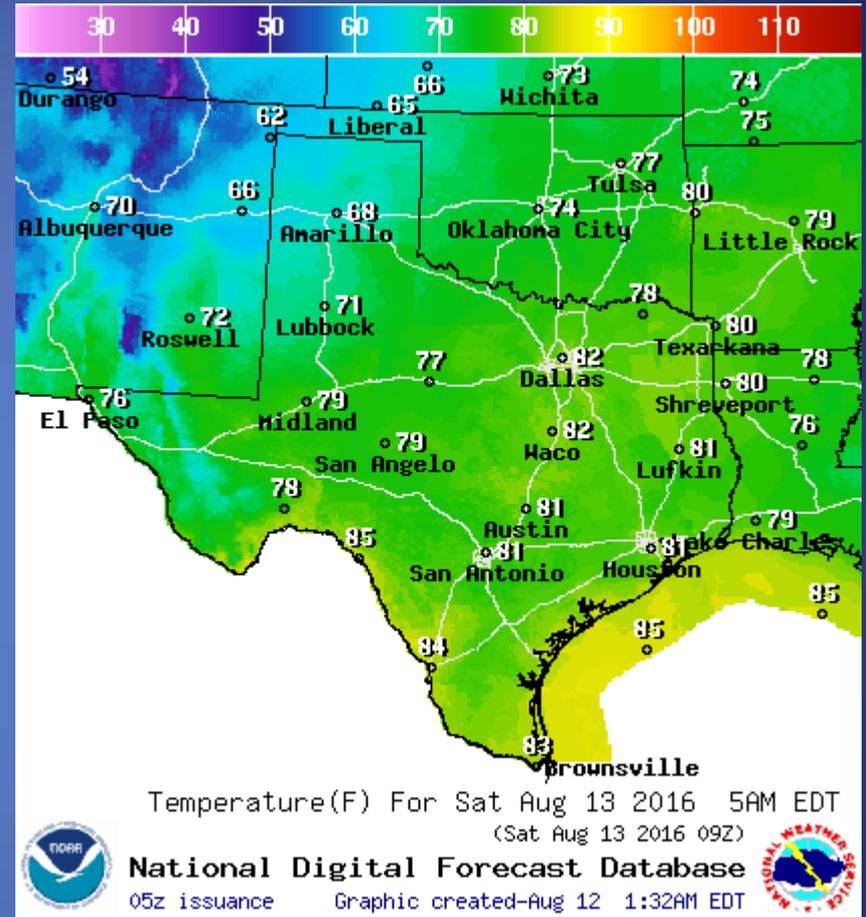
Distributed by the State Operations Center

DATE	SUBJECT
08/11/16	NWS Brownsville/Rio Grande Valley: Seasonal Outlook - Hurricane Season
08/11/16	FW: NWS UPDATE: Heavy Rain and Flooding Potential This Weekend through Monday
08/11/16	NWS West Gulf River Forecast Center: Heavy Rain Forecast For the Weekend
08/11/16	NWS Midland- Briefing for Flash Flooding Potential Over the Weekend
08/11/16	NWS Lake Charles - Weather Update: 230 pm Thursday
08/11/16	NWS Shreveport Heat Advisory and Heavy Rain Threat
08/11/16	Statewide Pre-Planned Events List as of August 11, 2016
08/11/16	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of August 11, 2016
08/12/16	NWS Shreveport: Heat continues across the Four State Region with some areas expecting heavy rainfall
08/12/16	NWS Austin/San Antonio: NWS Update, Triple Digit Heat Expected Again Today
08/12/16	NWS Houston/Galveston: Fri-Sun weather

Weather Forecast

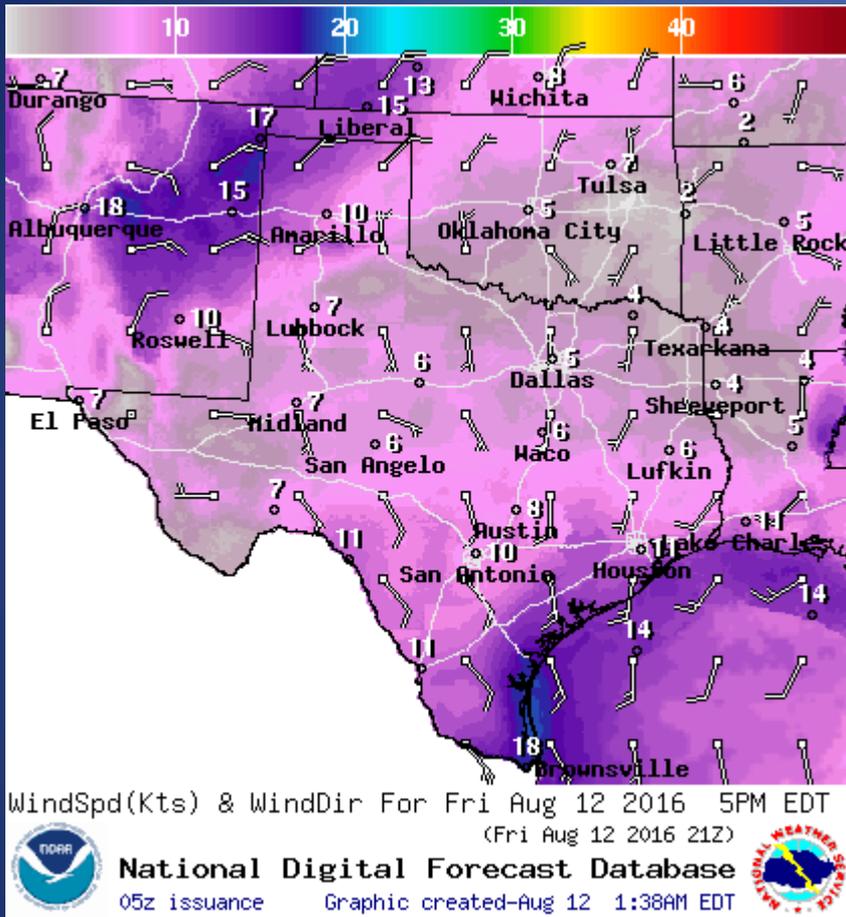


Highs

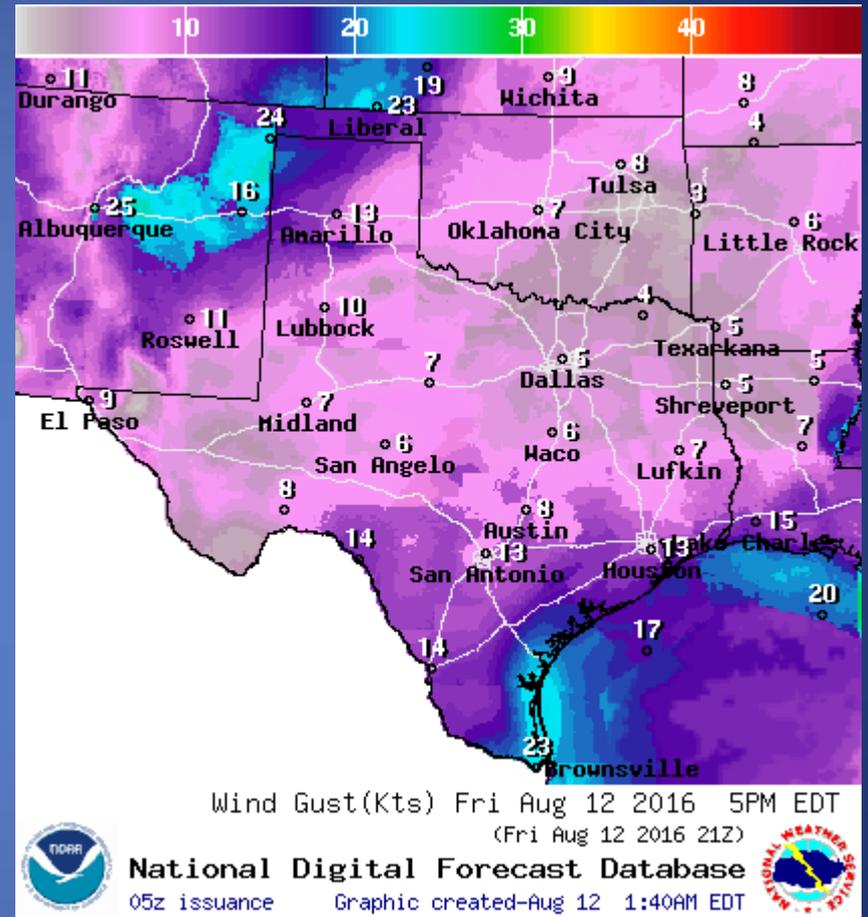


Lows

Weather Forecast

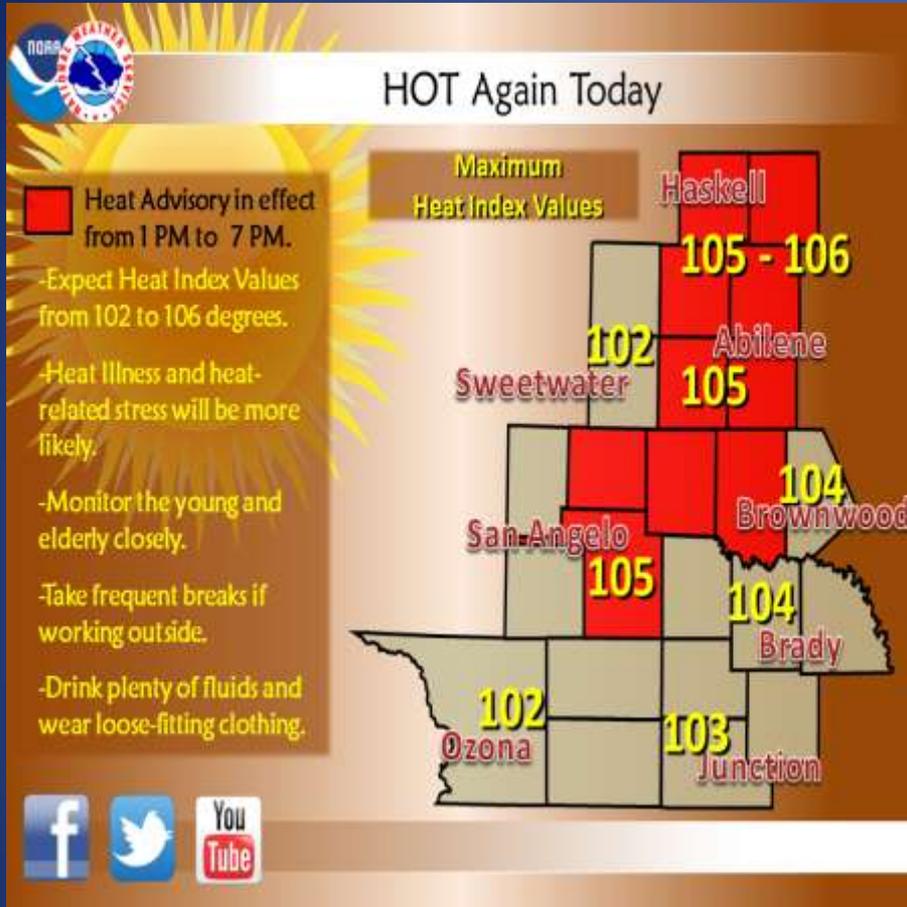


Wind Speeds



Gusts

Hazardous Weather



HOT Again Today

Heat Advisory in effect from 1 PM to 7 PM.

- Expect Heat Index Values from 102 to 106 degrees.
- Heat illness and heat-related stress will be more likely.
- Monitor the young and elderly closely.
- Take frequent breaks if working outside.
- Drink plenty of fluids and wear loose-fitting clothing.

Maximum Heat Index Values

Location	Maximum Heat Index Value
Haskell	105 - 106
Abilene	105
Brownwood	104
Brady	104
San Angelo	105
Sweetwater	102
Ozona	102
Junction	103





A Heat Advisory is in effect from 1 PM CDT to 7 PM CDT today, for the central and eastern Big Country, much of the Concho Valley, and also for Coleman county. A Heat Advisory alerts you to the potential for heat-related illness.



Mostly Sunny and Hot!
Isolated PM Storms Far North

National Weather Service Austin / San Antonio

Forecast Max Heat Index

Location	Forecast Max Heat Index
Burnet	103
Austin	106
La Grange	107
San Antonio	105
Pleasanton	106
Cuero	108
Rocksprings	101
Kerrville	102
Del Rio	108
Jvalde	105
Eagle Pass	109

5-15 mph

531 AM CDT
Fri Aug 12 2016
National Weather Service
Austin/San Antonio, TX




 @NWSanAntonio
weather.gov/ewx

Another hot day across South-Central Texas, with heat index values 105-110 in several spots. Some isolated late afternoon and evening storms will be possible across the far northern Hill Country and Edwards Plateau. But the remainder of the region will remain dry.

Hazardous Weather



Today

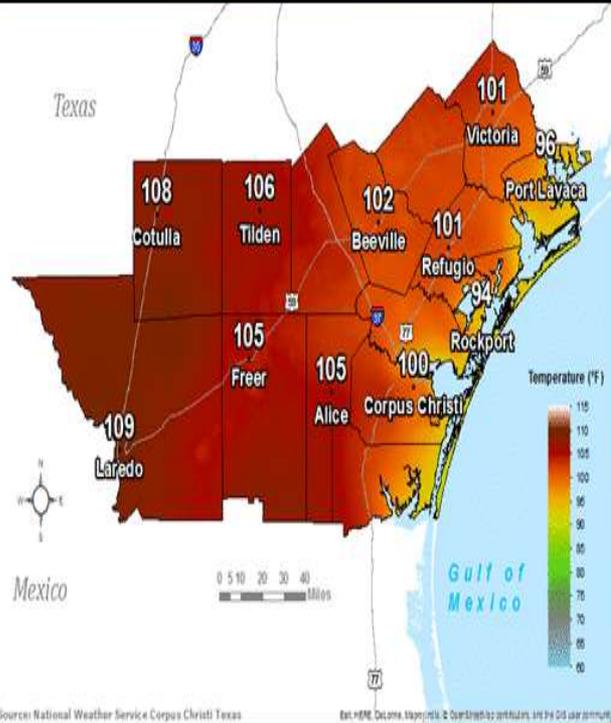
Continued hot & humid

Impacts:



- Heat Advisory in effect
- Mostly sunny
- Becoming breezy in the afternoon

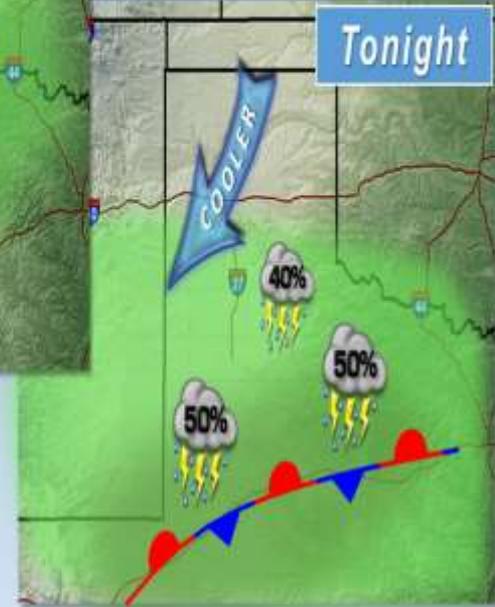
Issued at 4:55 AM - August 12, 2016



Highs will hover around 90 for most with lows in the 60s/70s.



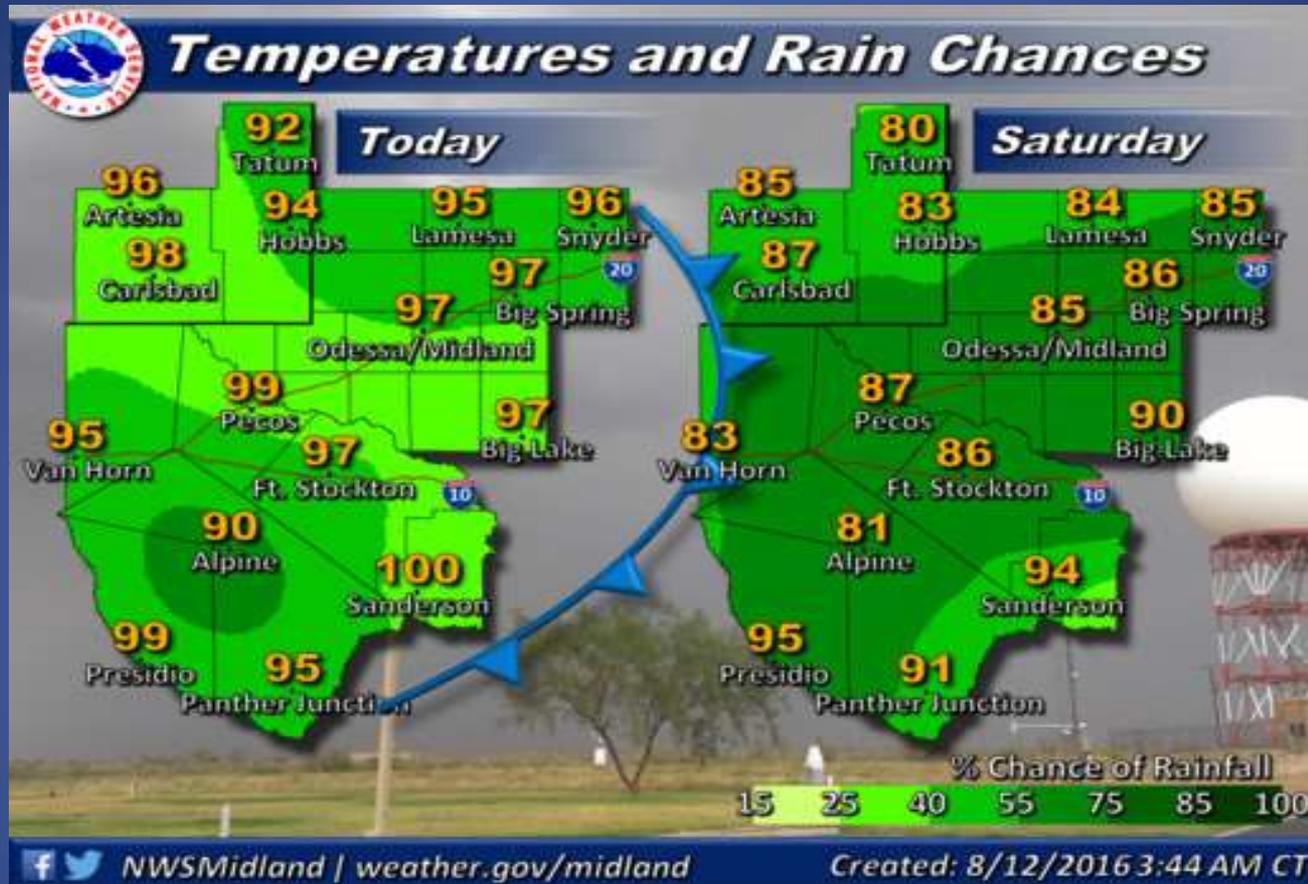
Some heavy rainfall possible with afternoon/evening thunderstorms



Continued hot and humid today across S TX. A Heat Advisory is in effect again for the entire area. Afternoon high temperatures will be 100 degrees or greater across all inland locations. Breezy conditions will develop this afternoon, with the strongest winds occurring during the mid/late afternoon and evening hours.

Showers and thunderstorms are possible this afternoon and evening along and behind a weakening cold front that will push south through South Plains and Rolling Plains during the late morning and early afternoon. Some brief heavy downpours and gusty winds are possible with the strongest storms especially those in the southern Rolling Plains later today.

Hazardous Weather



One more day of heat before a cold front moves through this afternoon bringing cooler temperatures for Saturday. Rain is most likely in the Davis Mountains and Big Bend today, but rain chances will increase Saturday behind the front.

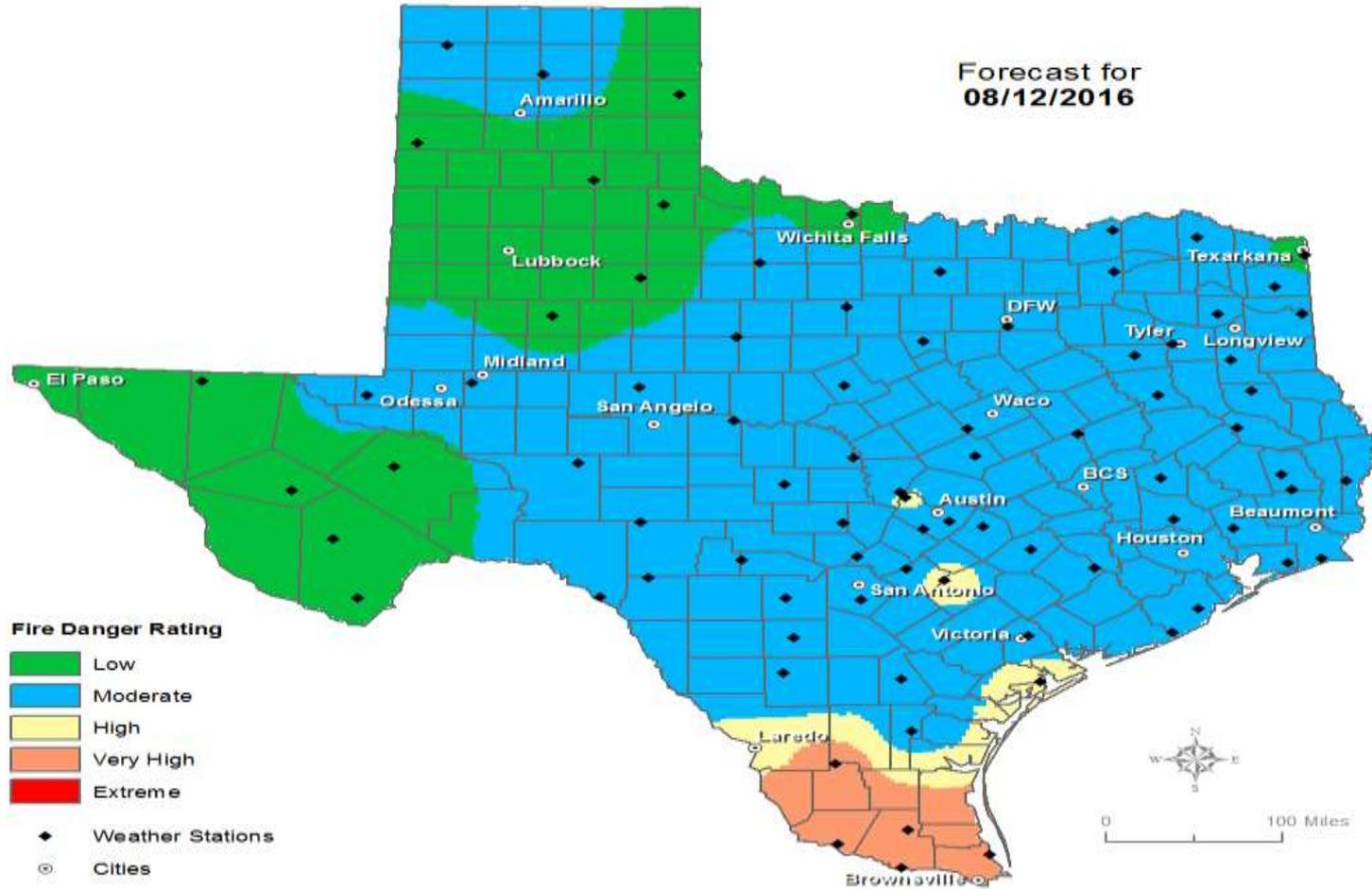
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/11/16	Excessive Heat Warning	Brazoria, Fort Bend, Galveston, Harris, Jackson, Matagorda, Wharton Counties
08/11/16	Flood Advisory	Harris, Potter and Randall Counties
08/11/16	Heat Advisory Remains in Effect	Areas Along and East of a Line from Gainesville to Fort Worth to Waco to Killeen; Southeast Texas
08/12/16	Heat Advisory	Angelina, Atascosa, Austin, Bee, Brazoria, Brazos, Burleson, Calhoun, Callahan, Chambers, Coke, Coleman, Colorado, DeWitt, Duval, Fayette, Fort Bend, Frio, Galveston, Goliad, Gonzales, Grimes, Harris, Haskell, Houston, Jackson, Jim Wells, Jones, Karnes, Kleberg, La Salle, Lavaca, Liberty, Live Oak, Madison, Matagorda, McMullen, Montgomery, Nueces, Polk, Refugio, Runnels, Sabine, San Augustine, San Jacinto, San Patricio, Shackelford, Taylor, Throckmorton, Tom Green, Trinity, Victoria, Walker, Waller, Washington, Webb, Wharton and Wilson Counties
08/12/16	Heat Advisory Remains in Effect	Bowie, Camp, Cass, Cherokee, Franklin, Gregg, Harrison, Marion, Morris, Nacogdoches, Panola, Red River, Rusk, Shelby, Smith, Titus, Upshur and Wood Counties
08/12/16	Excessive Heat Warning	Hidalgo and Starr Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/12/2016



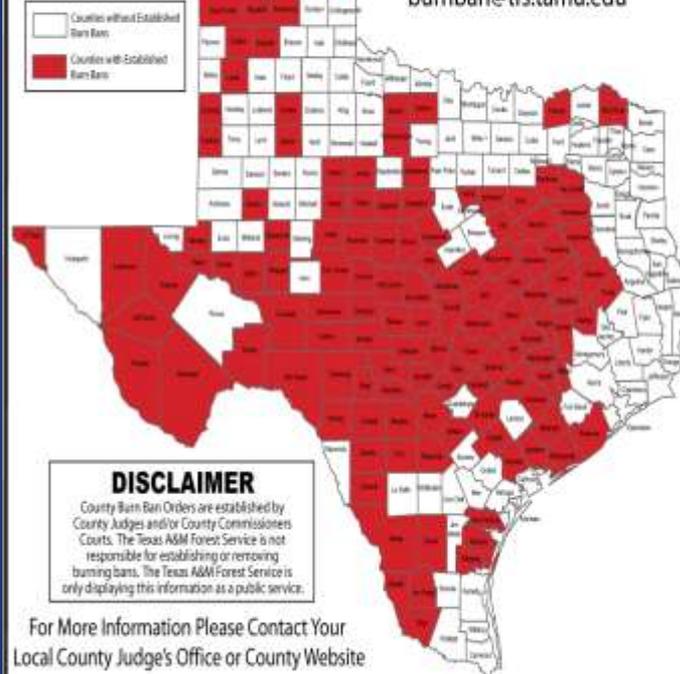
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 12, 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

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

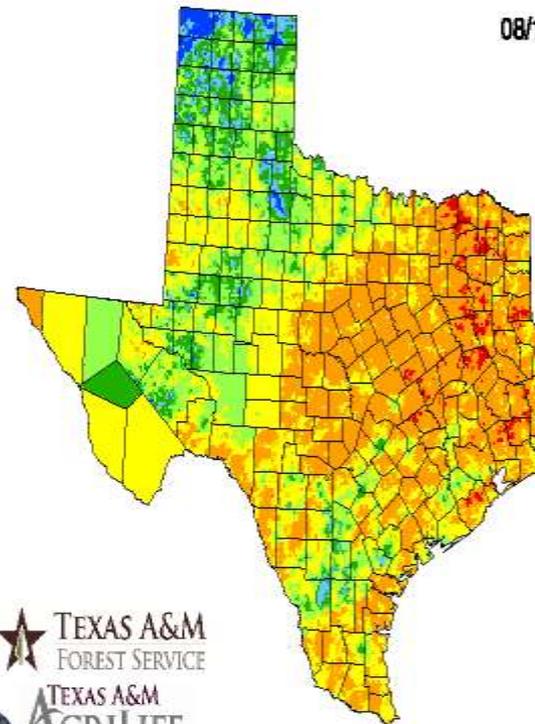
Counties with Burn Bans: 130

- | | | |
|------------|--------------|----------------|
| Anderson | Guadalupe | San Saba |
| Aicher | Hardy | Schlesier |
| Armstrong | Hays | Starr |
| Atascosa | Henderson | Stephens |
| Austin | Hill | Sutton |
| Banders | Hood | Swisher |
| Bastrop | Houston | Taylor |
| Bayliff* | Hutchinson | Terrell |
| Bell | Jeff Davis | Trockenbreiten |
| Bexar | Jim Hogg | Tom Green |
| Blanco | Jackson | Travis |
| Brazoria | Johnson | Trinity |
| Brazos | Jones | Upton |
| Brewster | Kaufman | Uvalde |
| Brown | Kendall | Val Verde |
| Burleson | Kerr | Van Zandt |
| Burnet | Kimble | Victoria |
| Caldwell | Kiowa | Walker |
| Callahan | LeBorg | Waller |
| Castro | Lamb | Ward |
| Cochran | Lampasas | Washington |
| Coke | Lee | Webb |
| Colleton | Leon | Wharton |
| Colorado | Limestone | Williamson |
| Cornal | Llano | Wheeler |
| Comanche | Madison | Wilson |
| Concho | Martin | Winkler* |
| Coyless | Mason | Yoakum |
| Crawe | Matagorda | Zapata |
| Crockett | McCluskey | Zavala |
| Crosby | McLennan | |
| Culberson | Medina | |
| Dallam | Menard | |
| Deaf Smith | Millam | |
| DeWitt | Mills | |
| Dinwiddie | Moore | |
| Dove | Navarro | |
| Eastland | Nolan | |
| Edwards | Nueces | |
| El Paso | Oldham | |
| Ellis | Potter | |
| Falls | Presidio | |
| Fannin | Randall | |
| Fayette | Reagan | |
| Fisher | Real | |
| Freestone | Red River | |
| Frio | Reeves | |
| Garza | Roberts | |
| Garland | Robertson | |
| Gillespie | Russell | |
| Gilmer | San Antonio | |
| | San Patricio | |

* Burn Bans in effect during a Red Flag Warning Day
* Burn Bans in effect check with County for specifics.

Keetch-Byram Drought Index

08/11/2016



KBDI

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



DATA SOURCES: NEXRAD and NWS

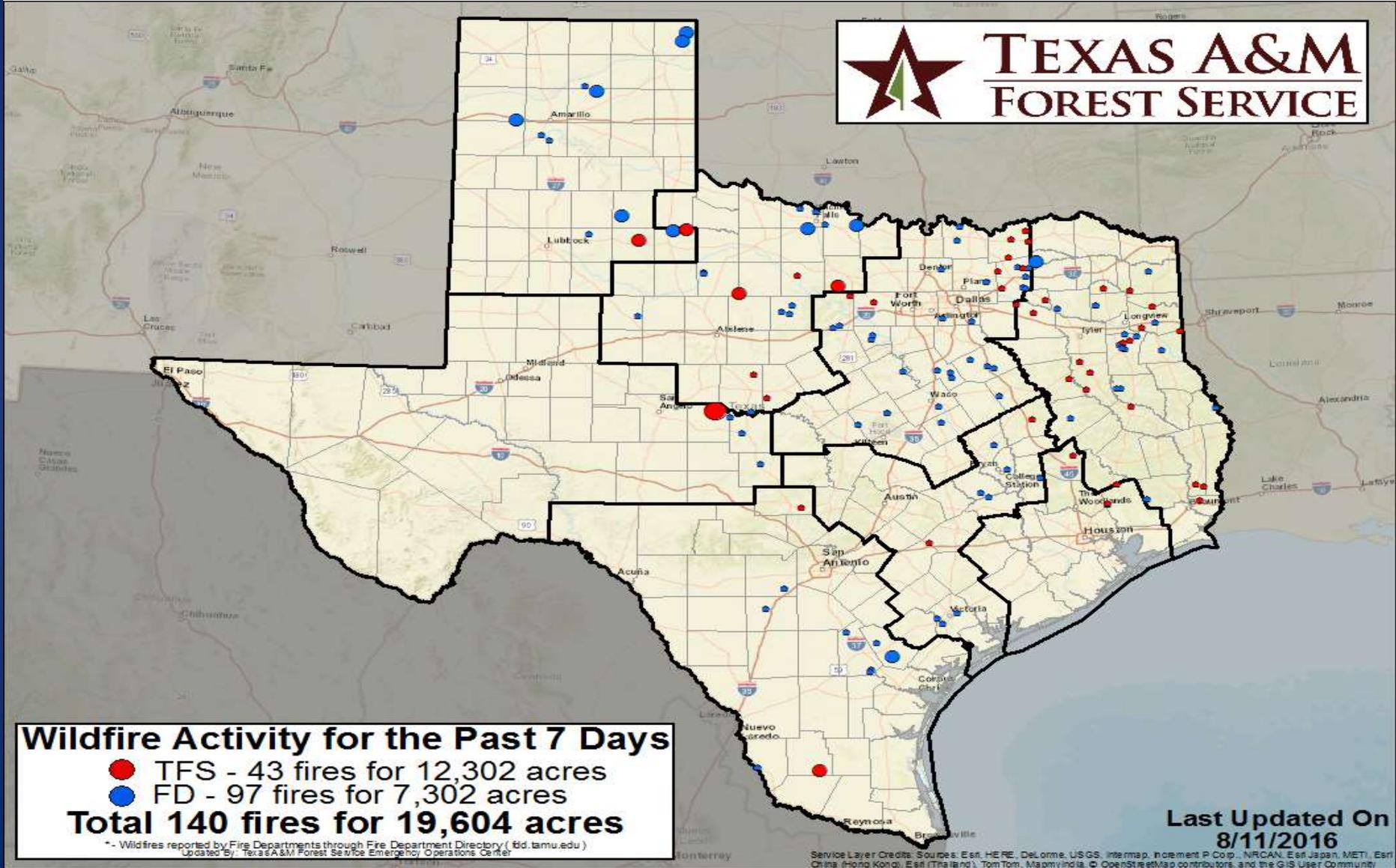
Spatial Sciences Laboratory

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
08/12/16	Fire Danger Statement	Cameron, Kenedy and Willacy Counties

Fire Activity (*Last 24 Hours)

Reports 506 (+6) fires and 108,541 (+135) acres destroyed this year. There are 130 (+1) counties with burn bans. The Keetch-Byram Drought Index list 227 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/01/16	08/12/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Arlington
08/08/16	08/12/16	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Porter
08/11/16	08/13/16	Intermediate Incident Command System for Expanding Incidents	G-300	Crosby
08/12/16	08/12/16	Continuity of Government Operations Planning for Rural Communities	MGT-416	Austin
08/12/16	08/12/16	Strategic Overview of Disaster Management for Water and Wastewater	MGT-342	Conroe
08/12/16	08/14/16	Community Emergency Response Team (CERT) Course	G-317	New Braunfels

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/12/16	08/12/16	Ennis	Ennis: Fast Fridays
08/12/16	08/14/16	Houston	Hunters Extravaganza