

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Tuesday, July 26th 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 Jul 26 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

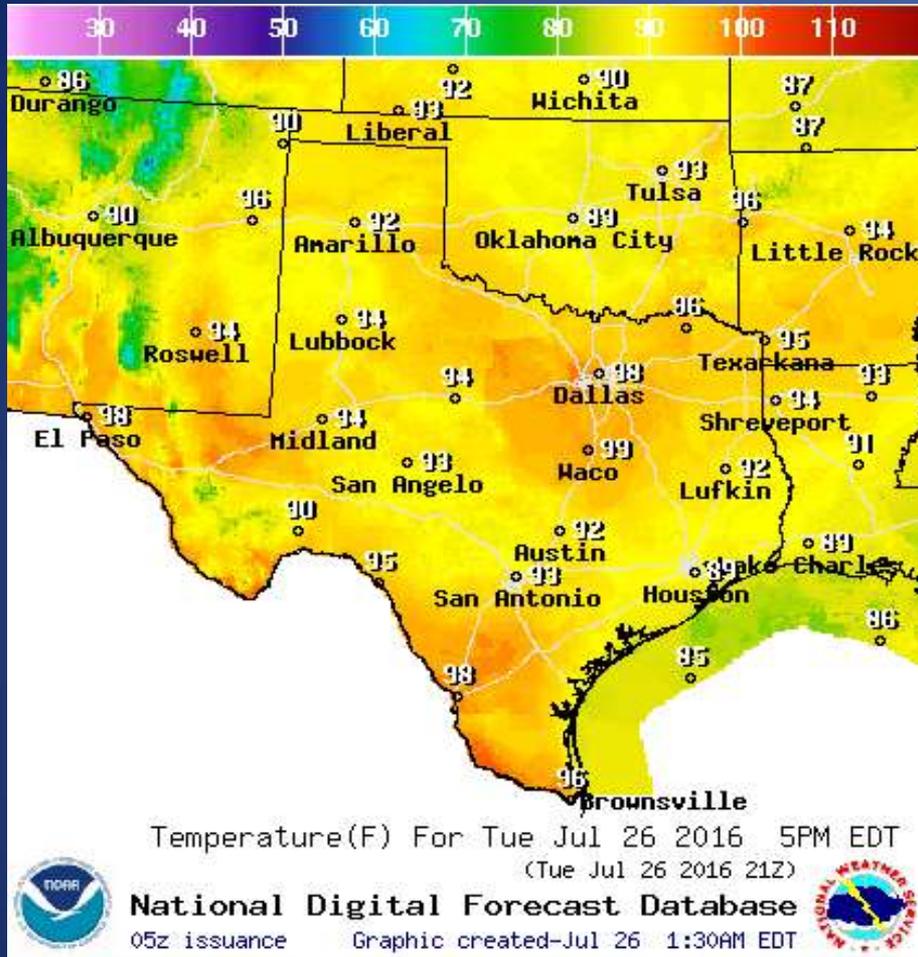
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/25/16	Final Report of the Ox Ranch Fire	Uvalde County	Y
07/25/16	Initial Report of the Camp Bullis Fire	Bexar County	N
07/25/16	Final Report of the Camp Bullis Fire	Bexar County	Y
07/26/16	Initial and Final Report of a Wildland Fire	Shackelford County	Y
07/26/16	Initial Report of a Road Closure (US 59)	Fort Bend County	N

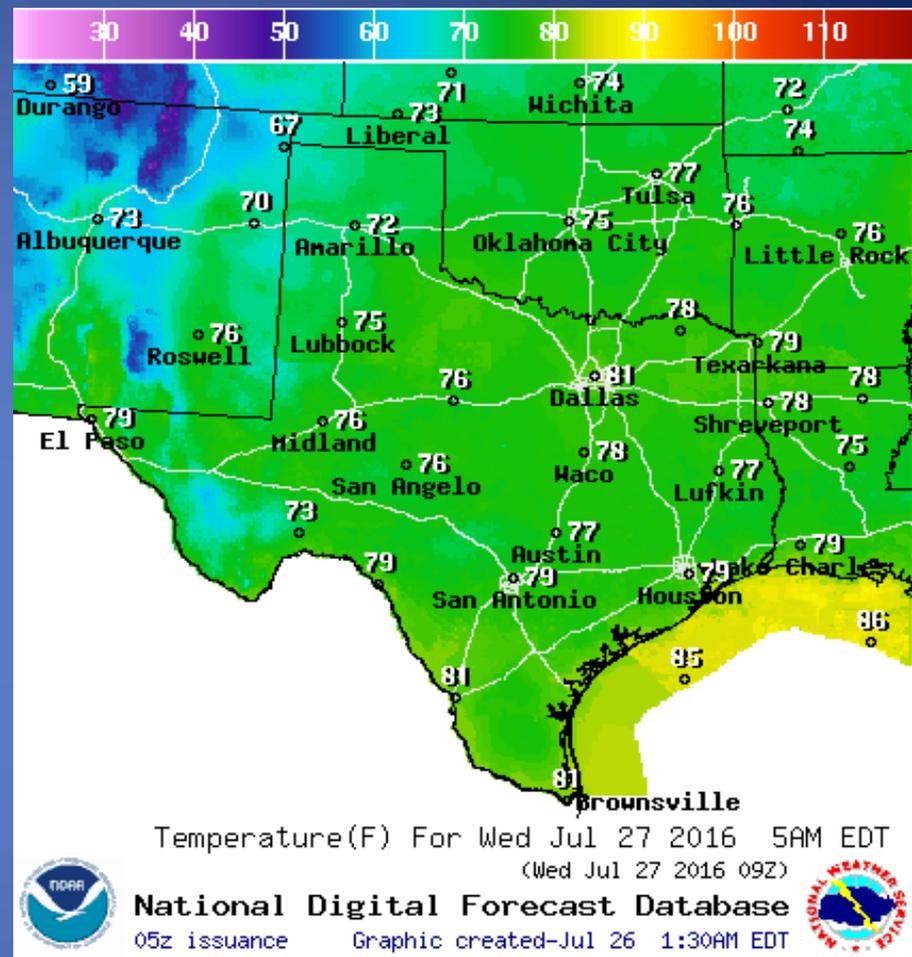
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/25/16	NWS El Paso: Weather Hazards for Monday July 25, 2016
07/25/16	Texas A&M Forest Service - Monday Fire Cost Report
07/25/16	Updates to the National Fuel Moisture Database
07/26/16	NWS San Angelo Public Information Statement
07/26/16	Daily NWS Threat Brief for Tuesday, July 26, 2016 for FEMA Region 6

Weather Forecast

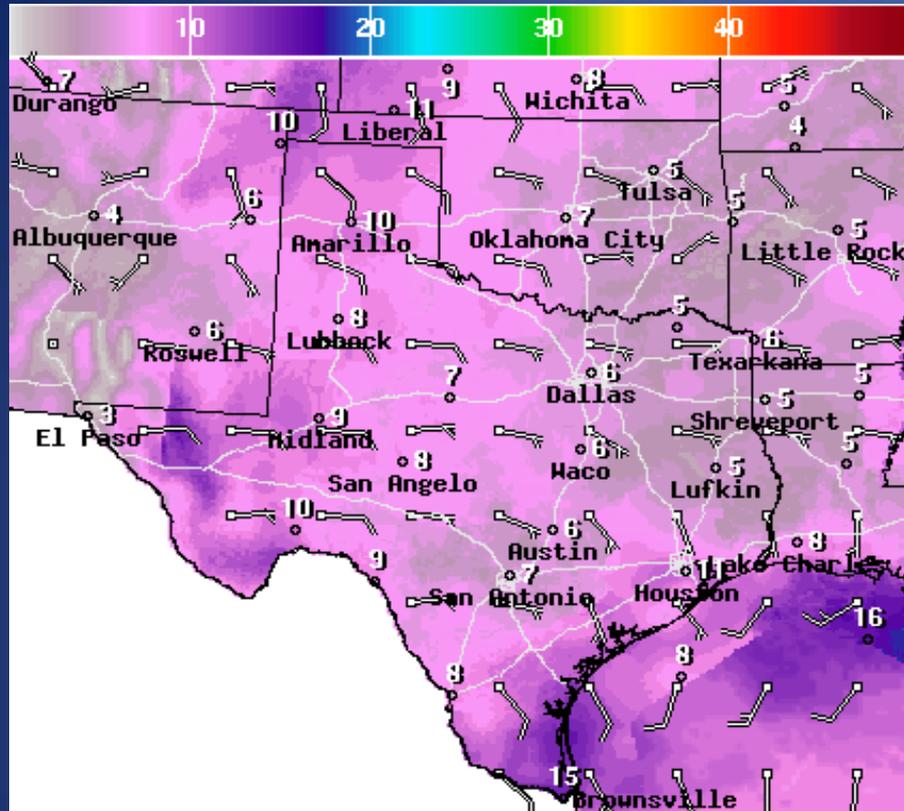


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Jul 26 2016 5PM EDT
(Tue Jul 26 2016 21Z)

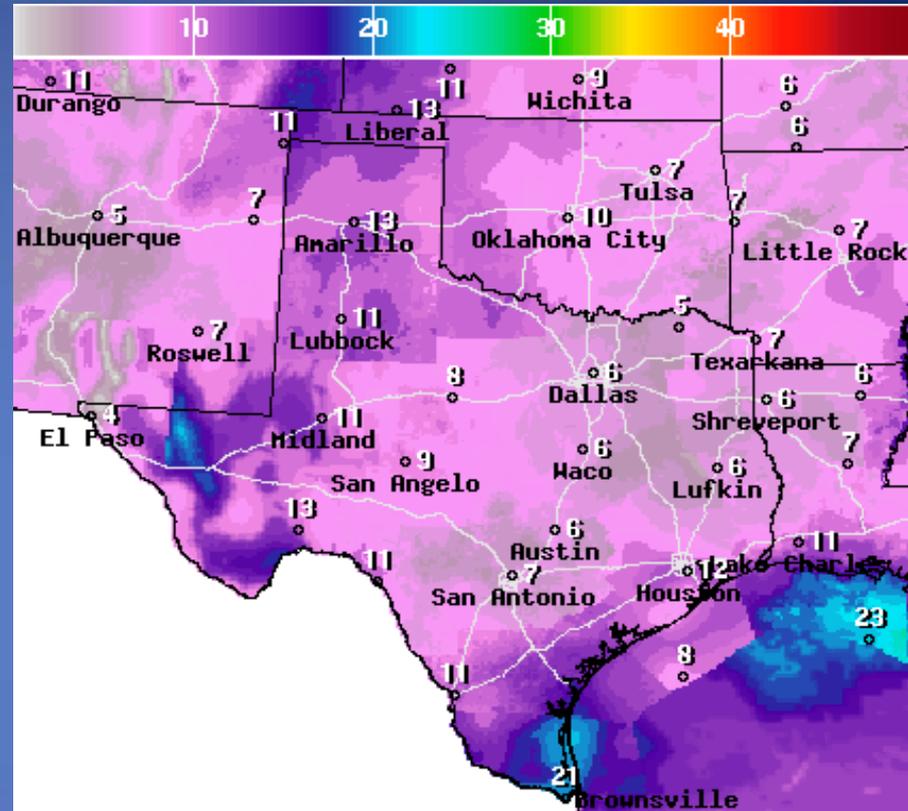


National Digital Forecast Database

05z issuance Graphic created-Jul 26 1:34AM EDT



Wind Speeds



Wind Gust(Kts) Tue Jul 26 2016 5PM EDT
(Tue Jul 26 2016 21Z)



National Digital Forecast Database

05z issuance Graphic created-Jul 26 1:36AM EDT



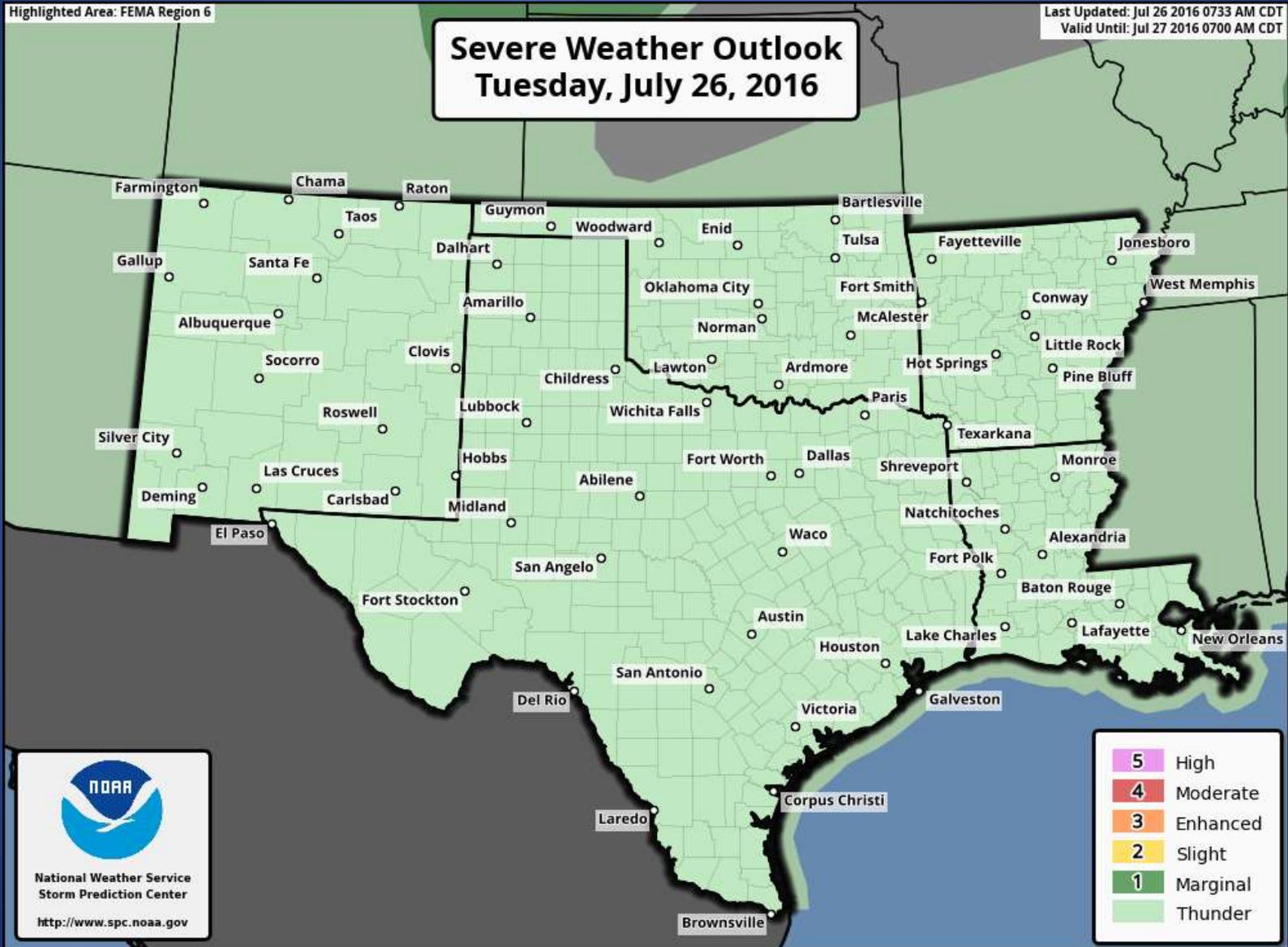
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

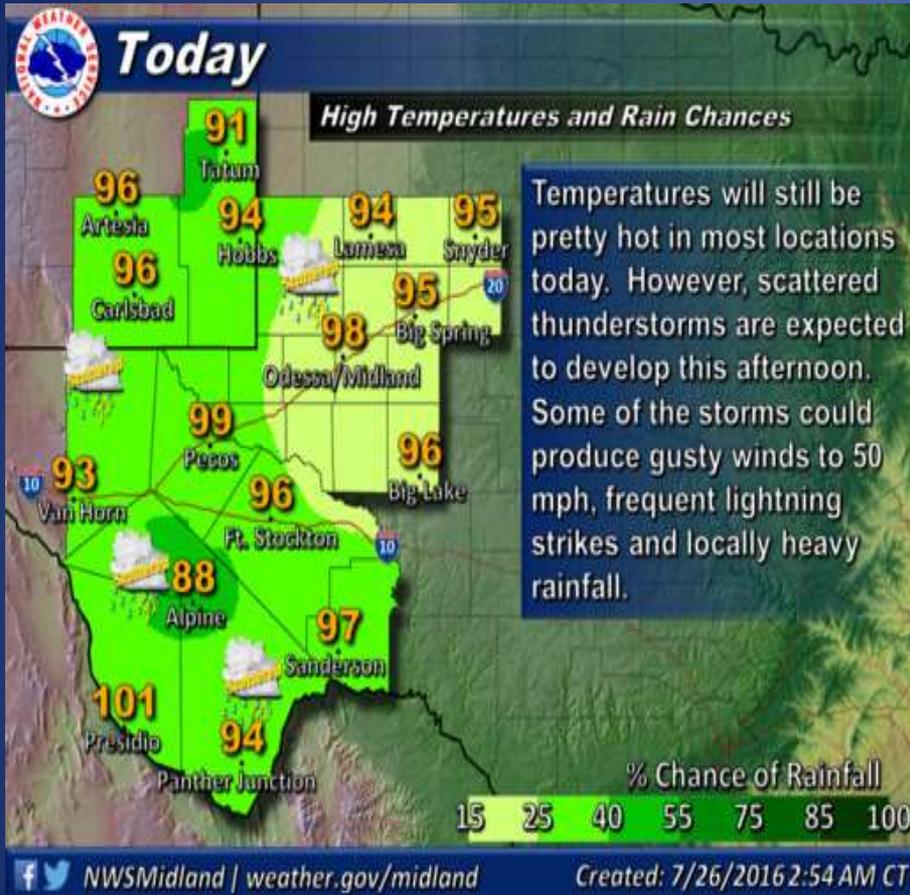
Last Updated: Jul 26 2016 0733 AM CDT
Valid Until: Jul 27 2016 0700 AM CDT

Severe Weather Outlook Tuesday, July 26, 2016



National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

Hazardous Weather

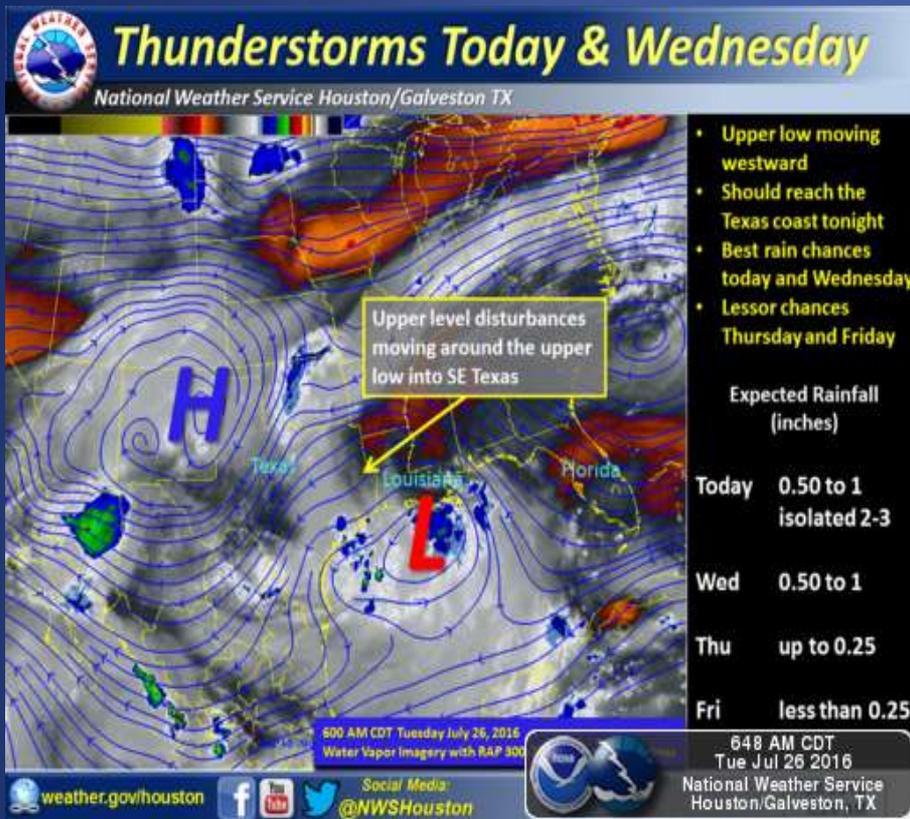


It will still be pretty hot in some areas today, but scattered thunderstorms are expected to develop around the forecast area. The stronger storms will be capable of producing gusty winds to 50 mph, frequent lightning strikes and locally heavy rainfall.

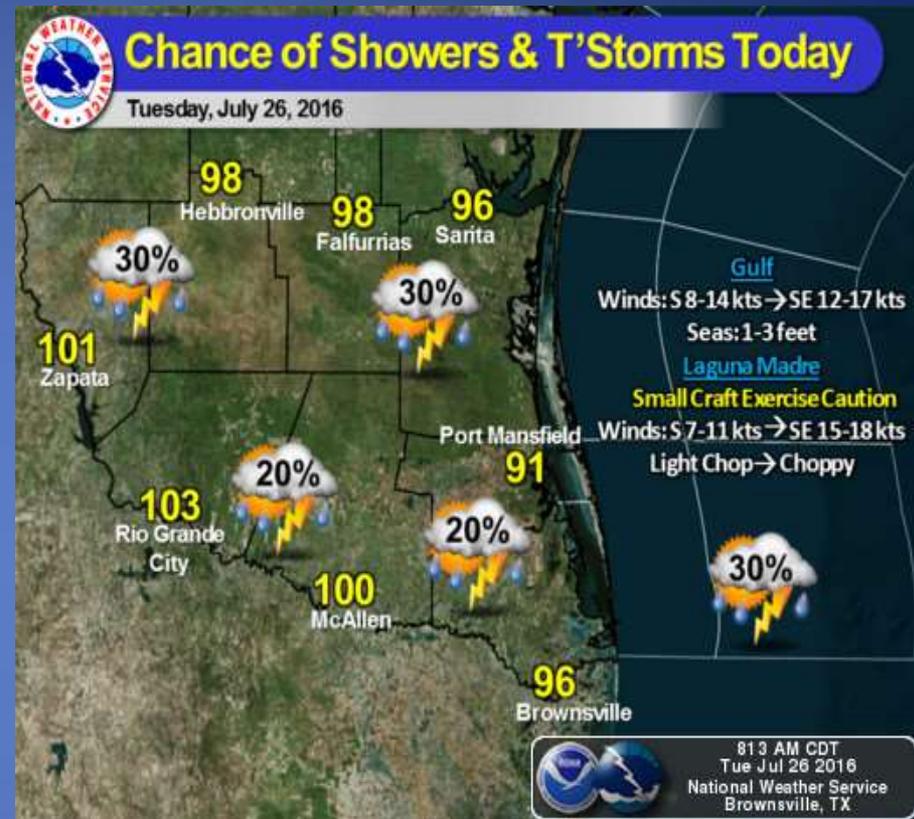


Scattered mainly afternoon and evening showers and thunderstorms are expected again Tuesday afternoon and evening. However, coverage of storms is expected to be less than it was on Monday. In addition to cloud to ground lightning, some storms may produce strong downburst winds and locally heavy rain that may lead to flooding. Highs will be mostly in the mid 90s.

Hazardous Weather



Thunderstorms will affect SE Texas both today and Wednesday as an upper low over the northern Gulf moves toward the area.



More hot temperatures are expected today, with highs this afternoon pushing into the upper 90s and lower 100s across much of the inland areas. It will feel even hotter though, with heat index values climbing to the 105 to 110 degree range. If you are going to be spending time outside, be sure to seek shade when possible, take frequent breaks, and stay hydrated. Rain chances continue today, with the best shot of rain across the northern ranch lands.

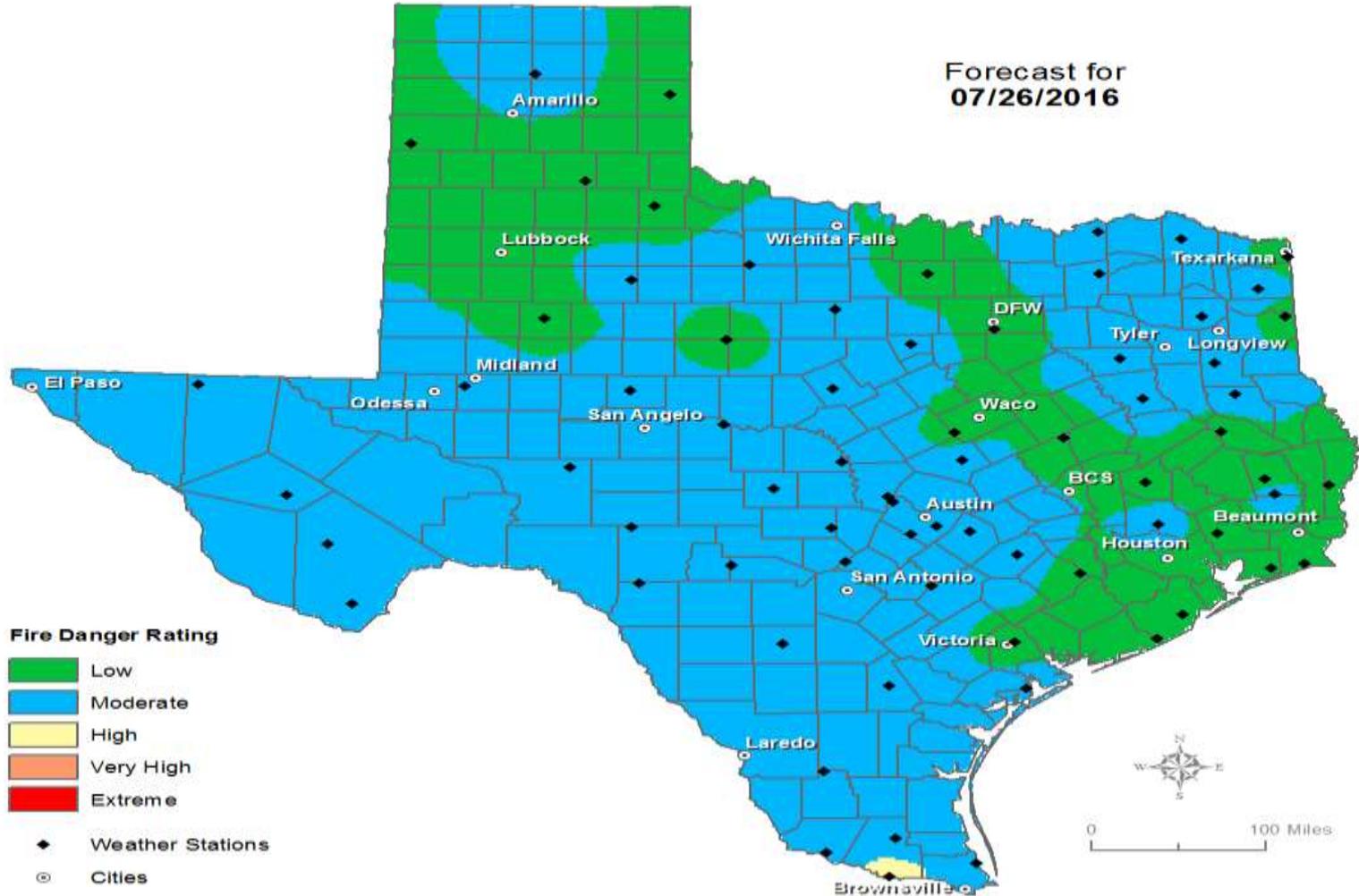
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/25/16	Urban and Small Stream Flood Advisory	Bexar, Comal, Guadalupe, Jefferson and Orange Counties
07/25/16	Small Stream Flood Advisory	Hopkins, Hunt, Rains and Van Zandt Counties
07/25/16	Flood Advisory	Bexar, Brazoria, Comal, Fort Bend, Guadalupe, Galveston, Harris and Wharton Counties
07/25/16	Severe Thunderstorm Warning	Dallam, Ellis, Hartley and Johnson Counties
07/26/16	Flood Advisory	Fort Bend and Harris Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
07/26/2016



Burn Bans and KBDI INDEX

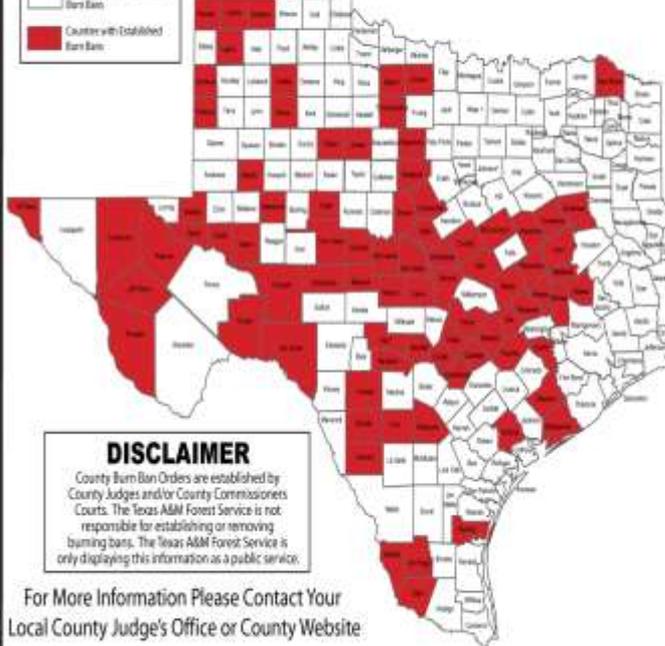
OUTDOOR BURN BANS

July 26, 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://tfsfp.tamu.edu/wildfires/BurnBan.xml>

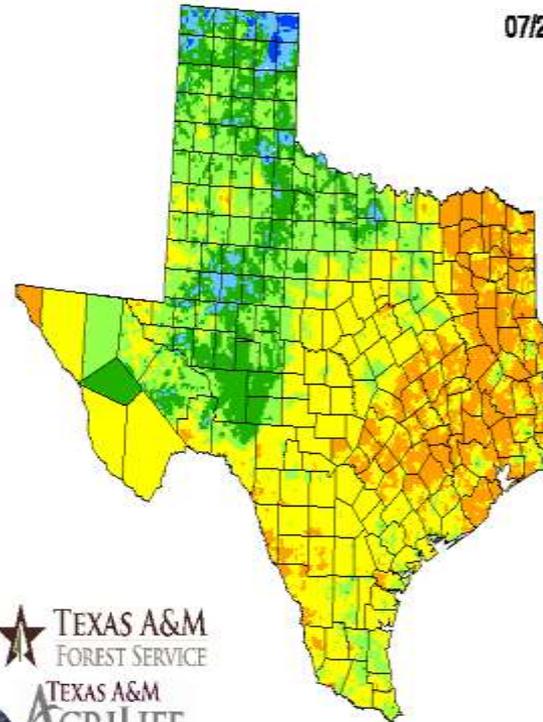
Counties with Burn Bans: 91

- | | |
|------------|--------------|
| Anderson | Macon |
| Aicher | Martin |
| Armadillo | Mason |
| Atascosa | Matagorda |
| Austin | McCalloch |
| Benders | McLennan |
| Bastrop | Merand |
| Baylor* | Milam |
| Bell | Mills |
| Brewster | Moore |
| Brown | Oldham |
| Burleson | Palmer |
| Burnet | Pecos |
| Caldwell | Presidio |
| Castro | Randall |
| Cochran | Red River |
| Coke | Reeves |
| Cornel | Robertson |
| Conauche | San Saba |
| Concho | Schleicher |
| Congell | Starr |
| Crane | Stephens |
| Crockett | Swisler |
| Crosby | Tarrant |
| Culberson | Throckmorton |
| Dallas | Tom Green |
| Deaf Smith | Texas |
| Dimmit | Texas |
| Eastland | Texas |
| El Paso | Uvalde |
| Fayette | Val Verde |
| Fisher | Victoria |
| Fredston | Walker |
| Frio | Ward |
| Garza | Wharton |
| Gilmer | Winkler* |
| Gillespie | Yoakum |
| Hartley | Zapata |
| Hays | Zavala |
| Jeff Davis | |
| Jim Hogg | |
| Jones | |
| Kendall | |
| Kleberg | |
| Lamb | |
| Lampasas | |
| Lee | |
| Leon | |
| Limestone | |
| Llano | |

* Burn Ban lifted during a Red Flag Warning day
* Burn Ban's effect made with County for specific

Keetch-Byram Drought Index

07/25/2016



KBDI

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

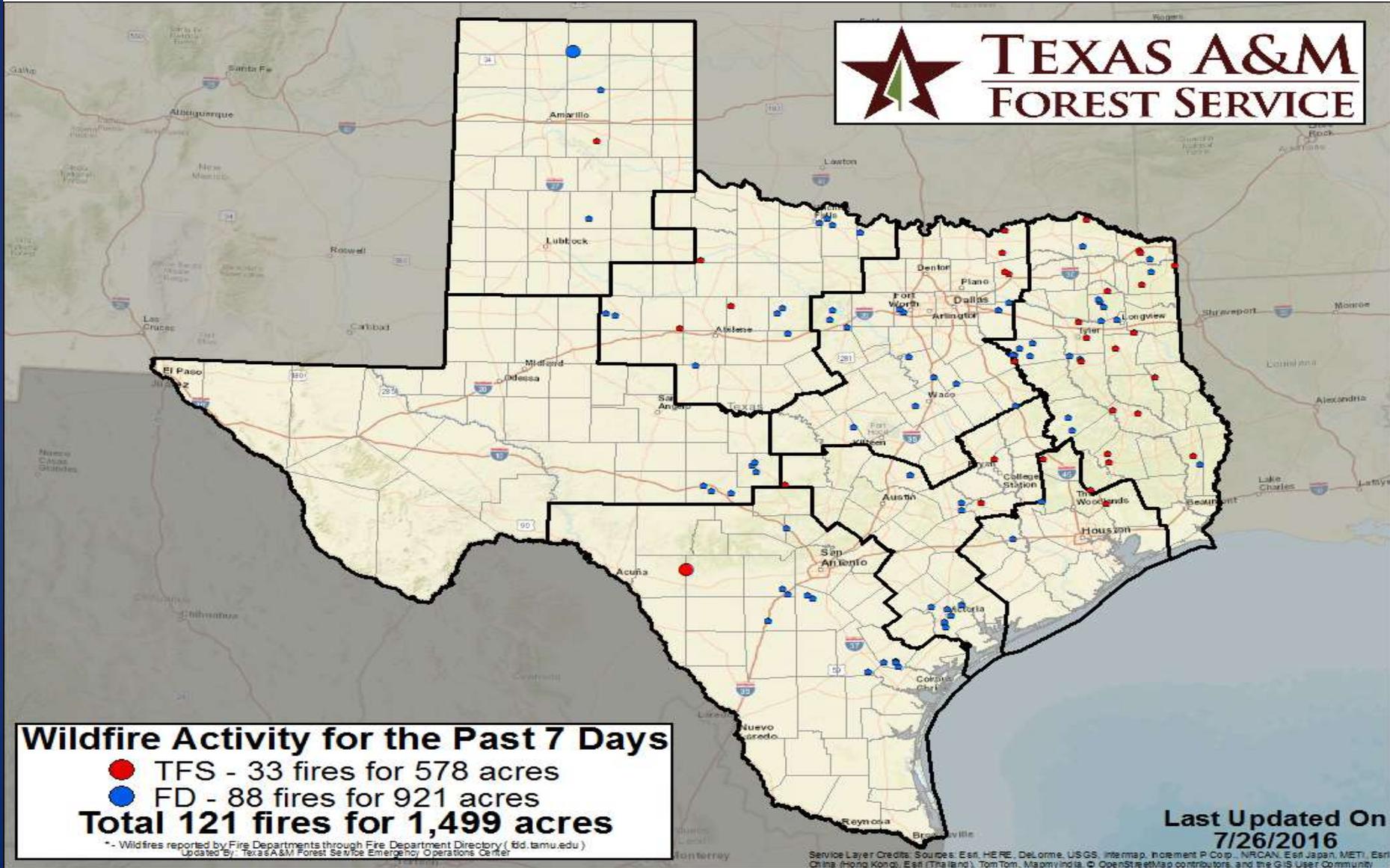


DATA SOURCES: NEXRAD and NWS

Spatial Sciences Laboratory

Fire Activity (*Last 24 Hours)

Reports 427 (+14) fires and 96,965 (+245) acres destroyed this year. There are 91 (+14) counties with burn bans. The Keetch-Byram Drought Index list 213 (+24) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/25/16	07/26/16	Advanced Emergency Planning	G-235A	El Paso
07/25/16	07/27/16	Intermediate Incident Command System for Expanding Incidents	G-300	El Paso
07/25/16	07/28/16	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas
07/26/16	07/26/16	Disaster Accounting 101 (Module 2)	T-600.b	Lake Jackson
07/26/16	07/27/16	Campus Emergencies Prevention, Response, and Recovery	MGT-324	Mesquite
07/26/16	07/27/16	Critical Asset Risk Management	MGT-315	Dallas
07/26/16	07/28/16	EOC Operations and ICS Interface	G-975	Houston

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/25/16	07/29/16	Texas Department of State Health Services/ Multiple Locations	Full-Scale Operation Lone Star
07/25/16	07/29/16	Laredo Health Department/ Laredo	Full-Scale Operation Lone Star
07/25/16	07/29/16	Hidalgo County Health Department/ San Juan and Edinburg	Full-Scale Operation Lone Star
07/26/16	07/27/16	Texas Office of Homeland Security /Austin	THIRA, SPR, IP Workshop

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/14/16	07/31/16	Houston	Ringling Brothers and Barnum & Bailey Circus
07/22/16	07/27/16	Houston	Houston Astros MLB Baseball
07/25/16	07/31/16	Arlington	Texas Rangers MLB Baseball