

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

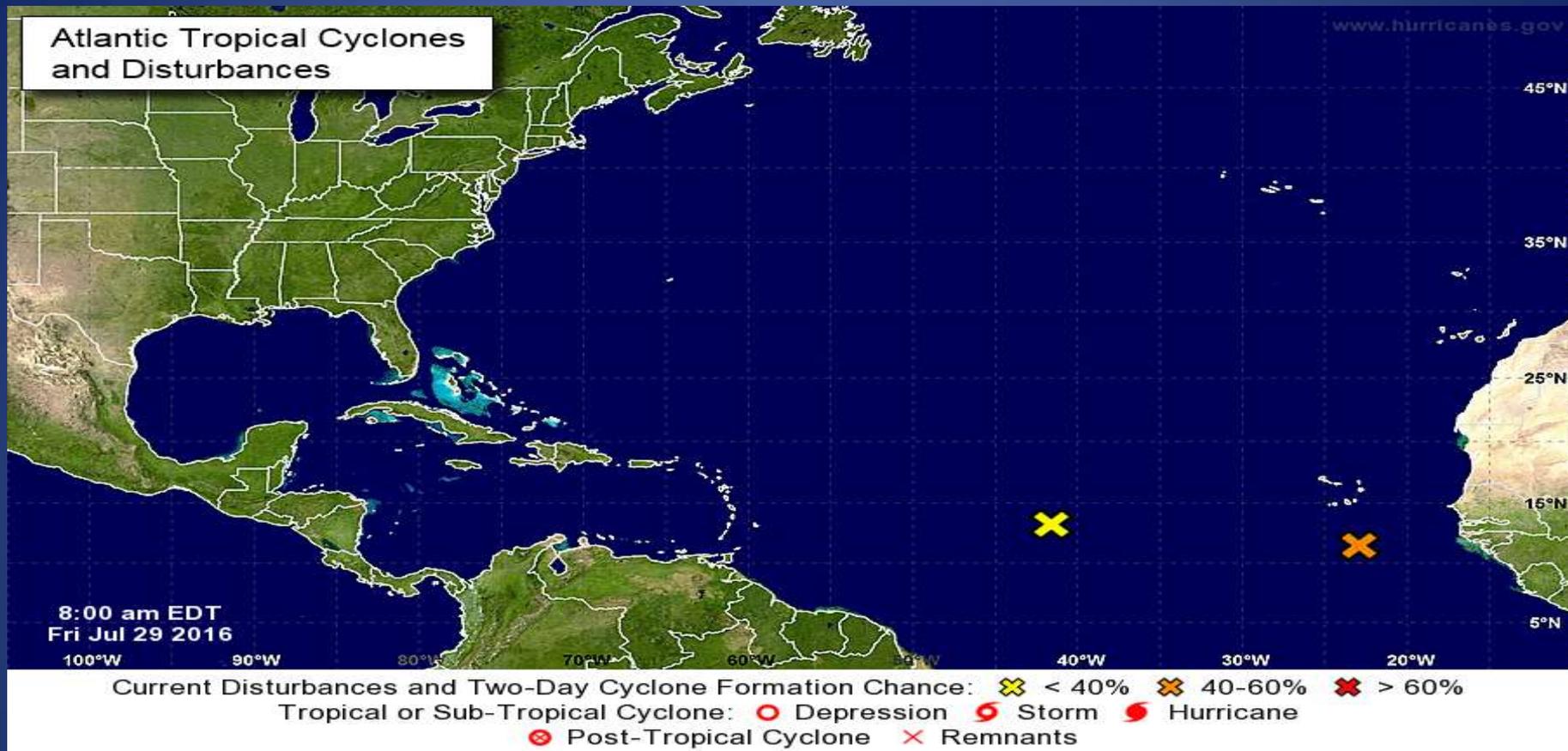


Situation Awareness Brief



Friday, July 29th 2016
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico:

1. A tropical wave located about 1200 miles east of the Lesser Antilles is moving westward at about 25 mph. The associated shower activity is poorly organized, and given the fast motion of the system any development should be slow to occur. However, this system will likely bring showers and gusty winds to portions of the Leeward Islands and the eastern Caribbean Sea during the weekend. Formation chance through 48 hours, low, 20 percent formation chance through 5 days, low, 30 percent.
2. Shower activity associated with a tropical wave and a low pressure system centered a couple of hundred miles south of the Cabo Verde Islands has become better organized since yesterday. Some additional development is possible during the next day or two before the disturbance encounters a less favorable environment over the central tropical Atlantic next week. Formation chance through 48 hours, medium, 40 percent Formation chance through 5 days, medium, 50 percent.

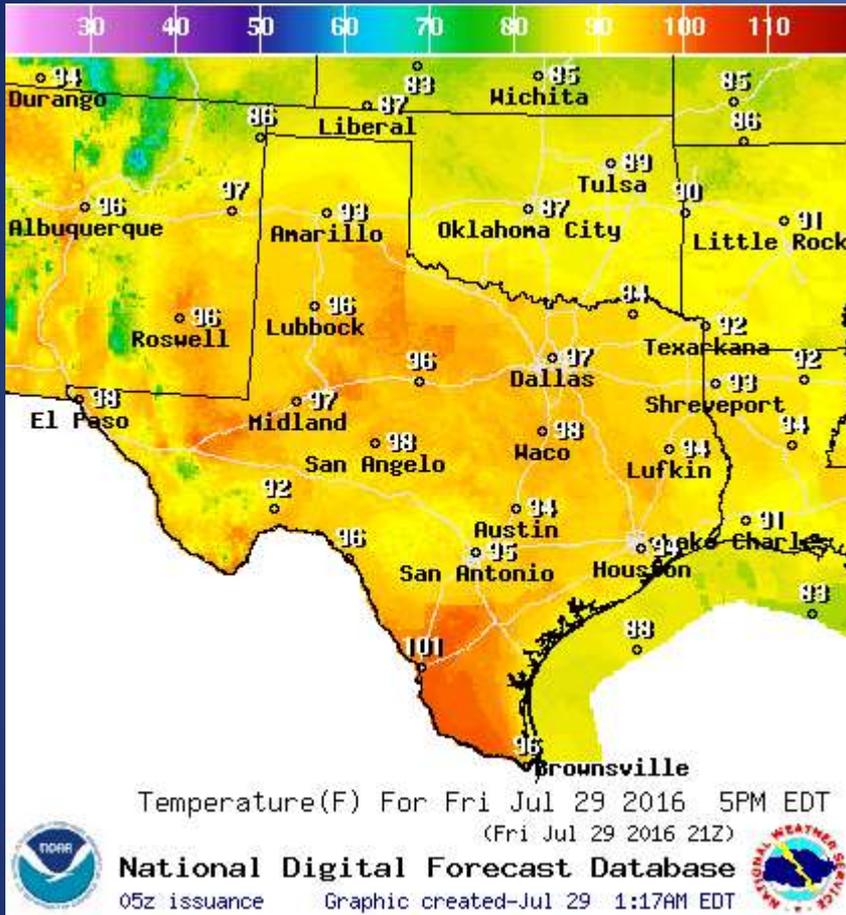
Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/28/16	Final Report of the Rockwall Fire	Shackelford County	Y
07/28/16	Initial and Final Report of the Bomar Fire	Shackelford County	Y

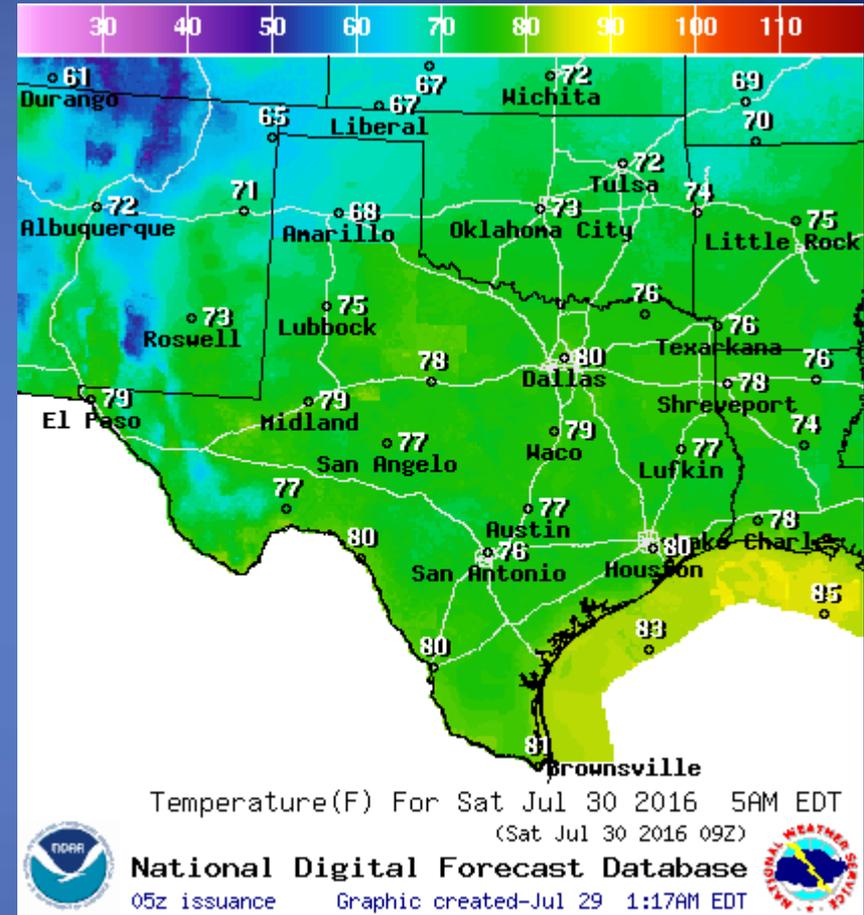
Informational Products Distributed by the State Operations Center

DATE	SUBJECT
07/28/16	NWS El Paso: Weather Hazards for Thursday July 28, 2016
07/28/16	Significant Event Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of July 28, 2016
07/28/16	Statewide Significant Events List as of July 28, 2016
07/28/16	NWS Lake Charles - Weather Update: 230 pm Thursday 7.28.16
07/29/16	Daily NWS Threat Brief for Friday, July 29, 2016 for FEMA Region 6
07/29/16	Corrected: Daily NWS Threat Brief for Friday, July 29, 2016 for FEMA Region 6

Weather Forecast

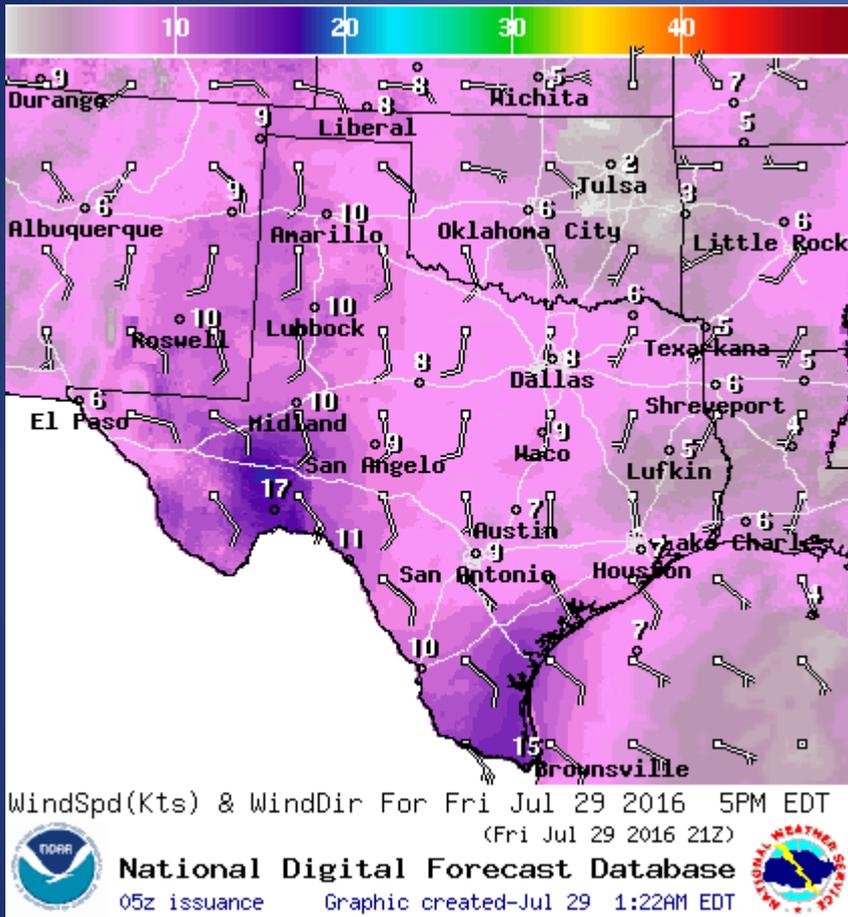


Highs

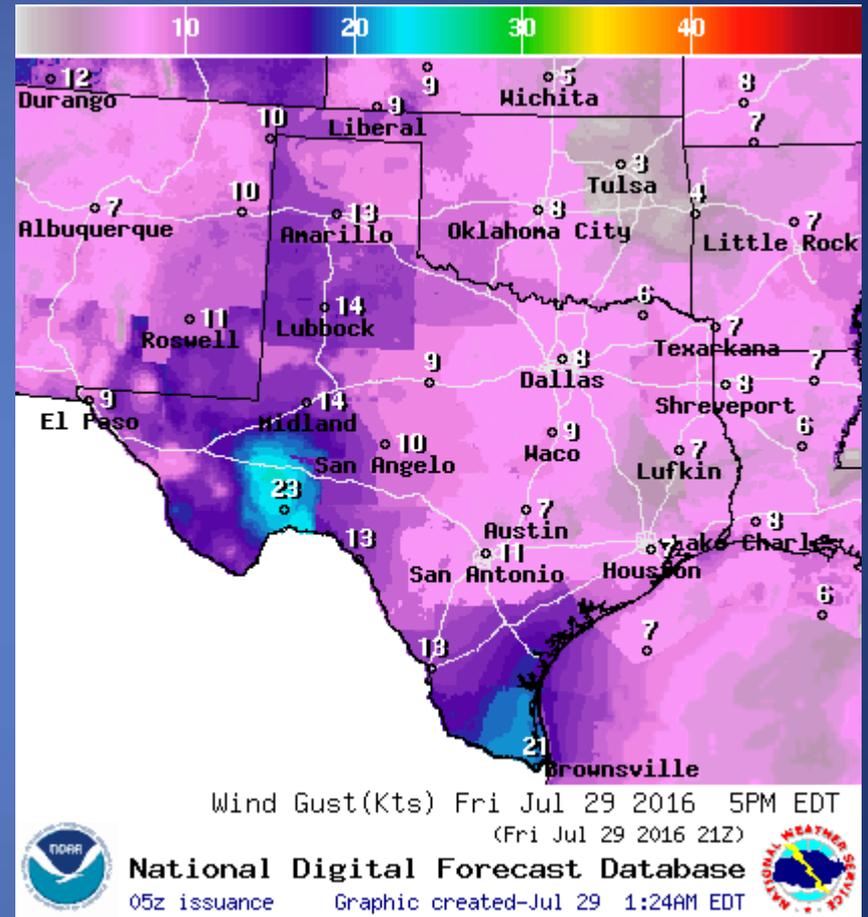


Lows

Weather Forecast



Wind Speeds



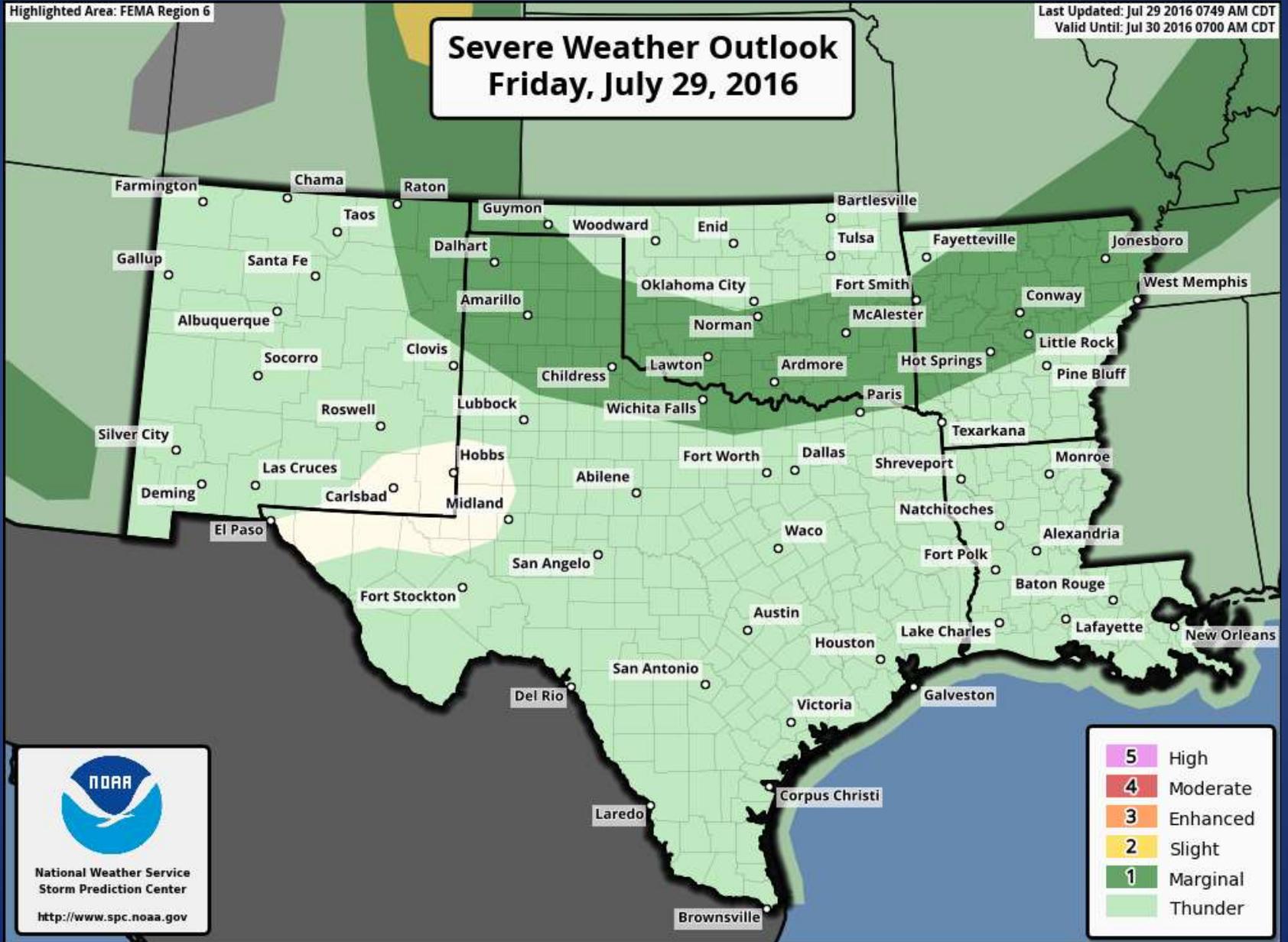
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Jul 29 2016 0749 AM CDT
Valid Until: Jul 30 2016 0700 AM CDT

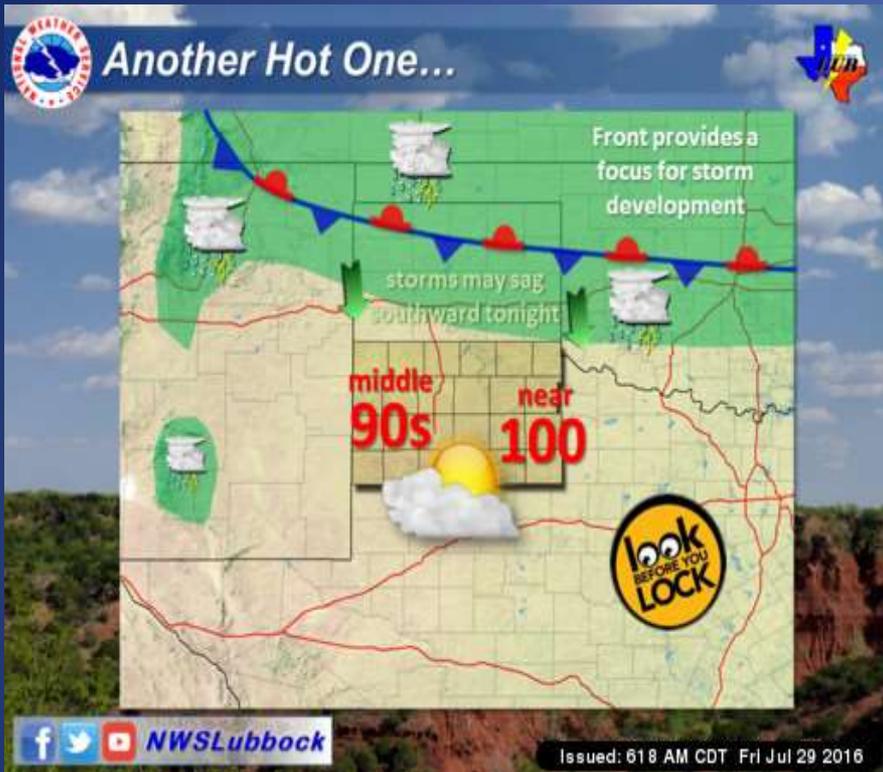
Severe Weather Outlook Friday, July 29, 2016



National Weather Service
Storm Prediction Center

<http://www.spc.noaa.gov>

Hazardous Weather



It will be hot again today with highs topping out close to what occurred yesterday. Thunderstorms will also redevelop this afternoon near a stationary front draped across the Texas Panhandle. Some of this activity could sag southward this evening into tonight, though the further south you go the lower your chances of seeing rain will be. The strongest storms may produce small hail, strong wind gusts and locally heavy rain.



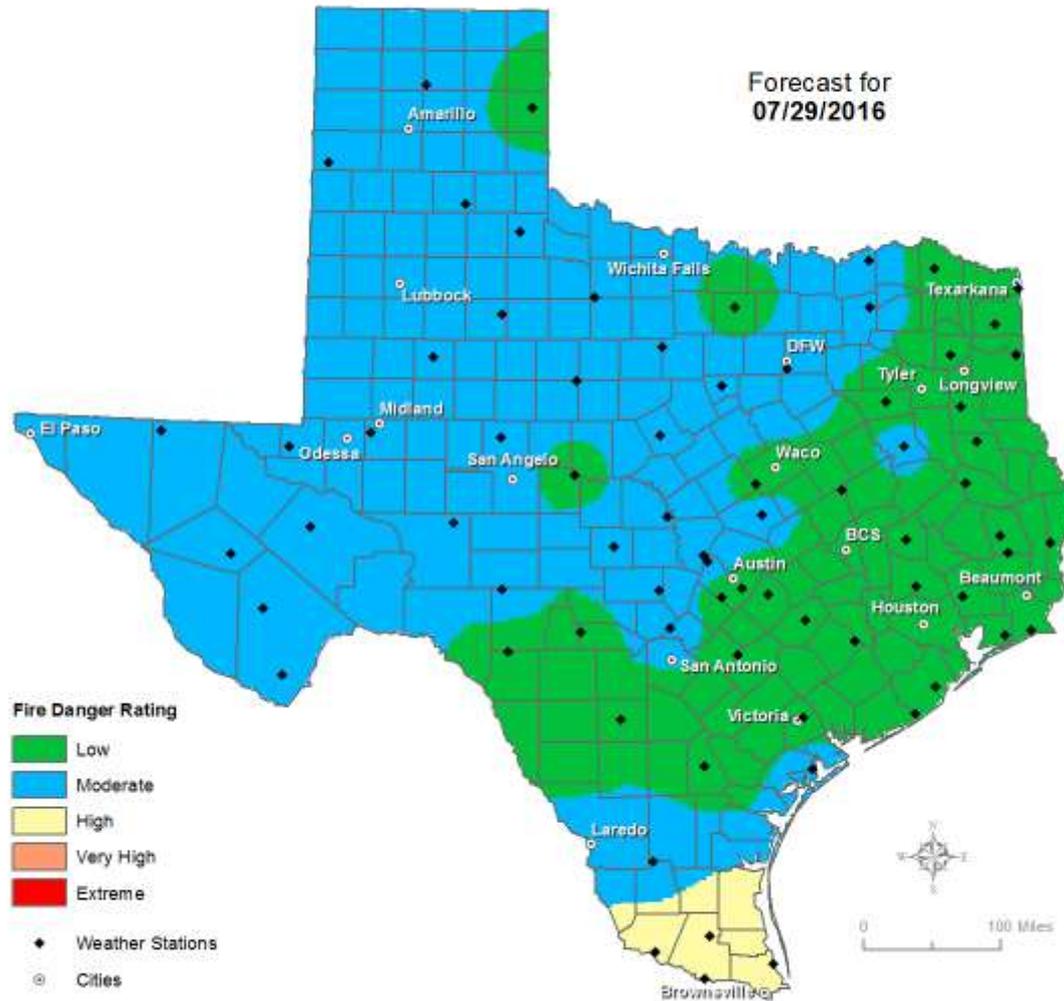
There is a slight chance of thunderstorms today across mainly the northern and eastern portions of North and Central Texas. Coverage today should be less than the past few days. However, gusty winds, frequent lightning and brief heavy rain will accompany the stronger storms. Otherwise, a typical summer day is expected with high temperatures in the mid and upper 90s.

Weather Warning/Advisories Issued

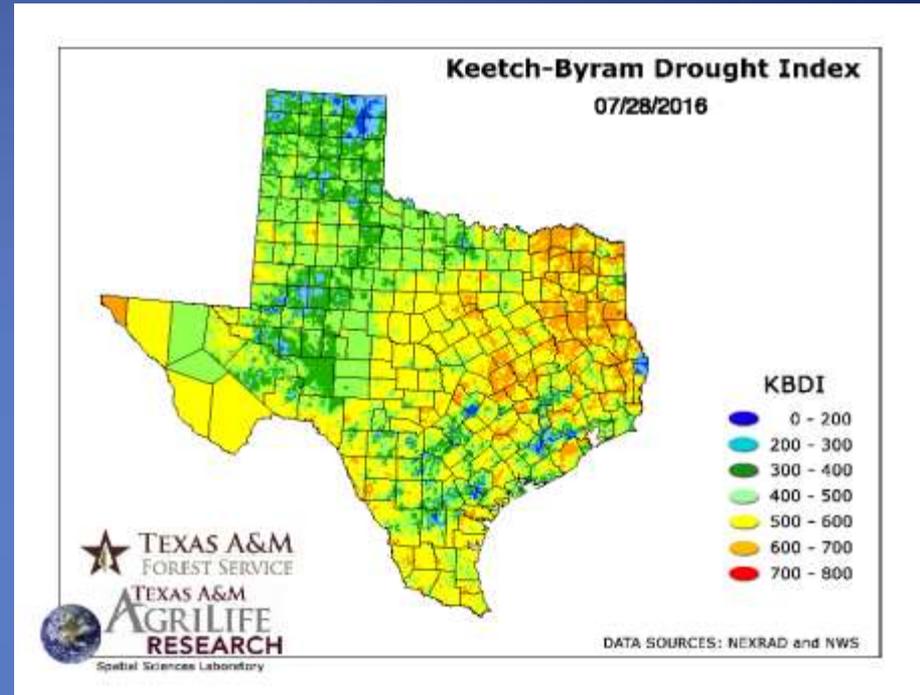
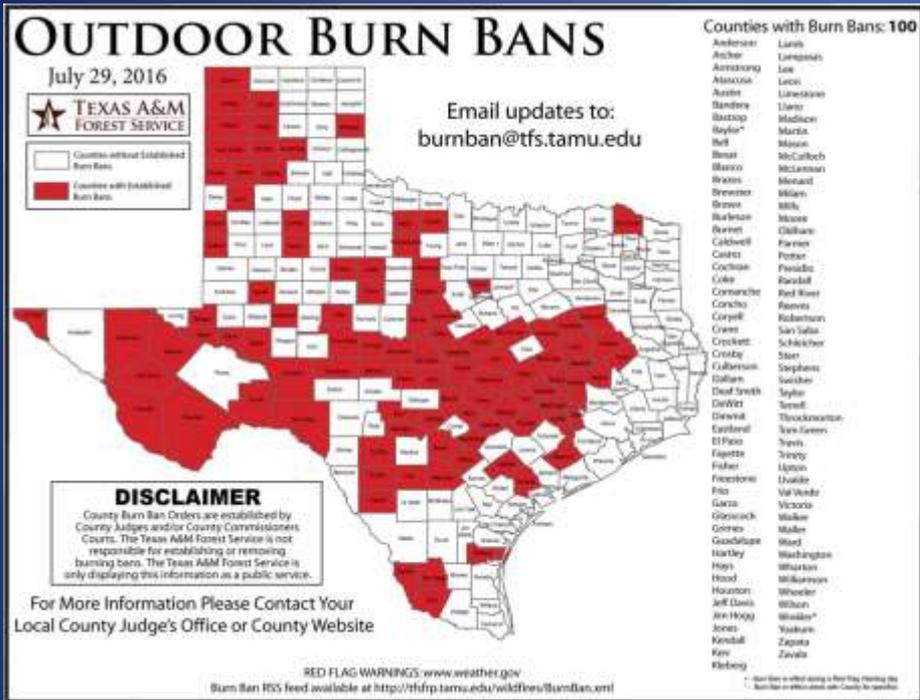
DATE	WARNING TYPE	LOCATION
07/28/16	Severe Thunderstorm Warning	Shackelford and Tarrant Counties
07/28/16	Arroyo and Small Stream Flood Advisory	Brooks and Jim Hogg Counties
07/28/16	Flood Advisory	Kaufman County
07/28/16	Small Stream Flood Advisory	Taylor and Webb Counties
07/28/16	Flash Flood Warning	Webb County

Fire Danger Forecast

Forecast Fire Danger

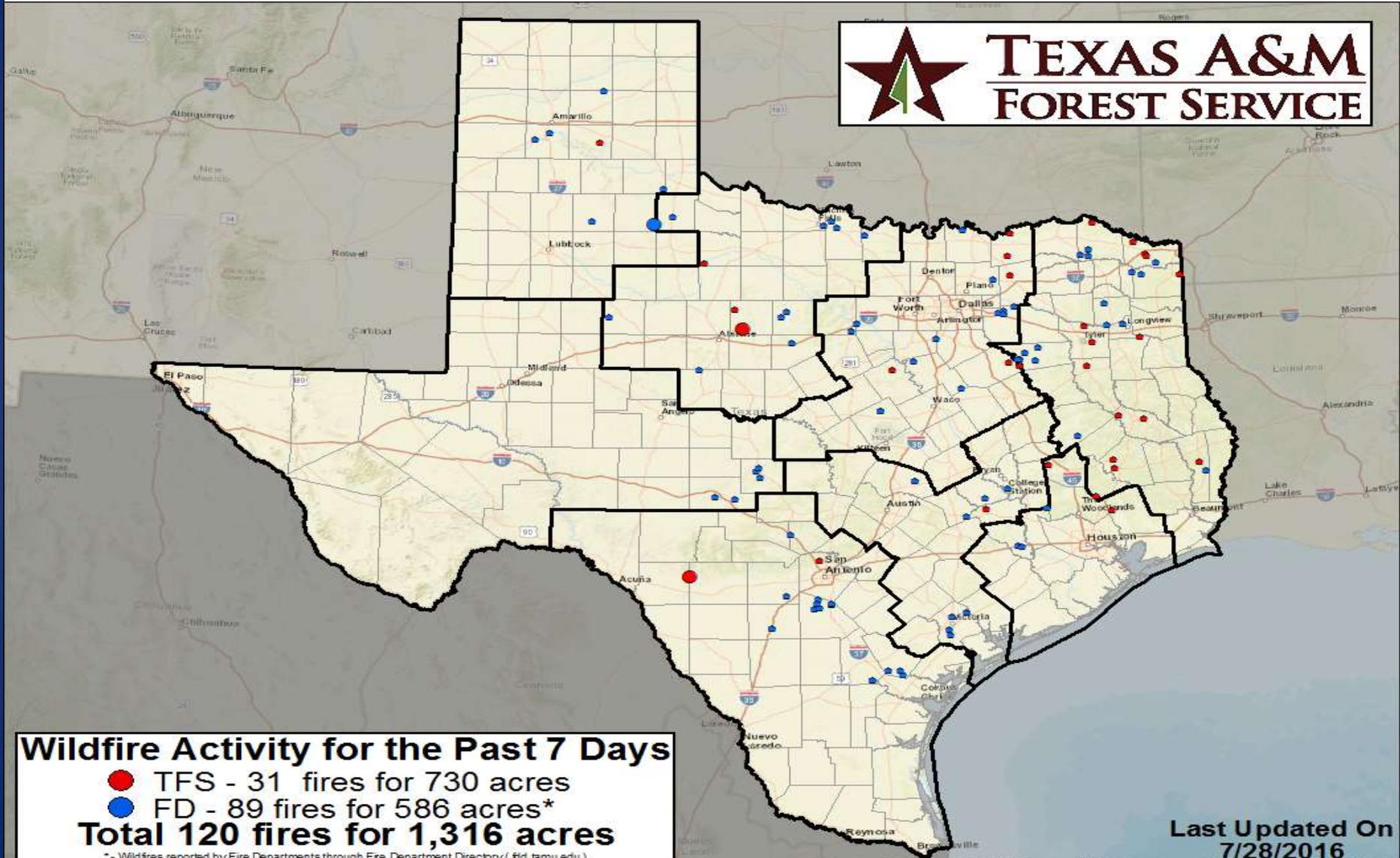


Burn Bans and KBDI INDEX



Fire Activity (*Last 24 Hours)

Reports 435 (no change) fires and 97,057 (no change) acres destroyed this year. There are 98 (-1) counties with burn bans. The Keetch-Byram Drought Index list 216 (+3) counties with an average over 400.



Wildfire Activity for the Past 7 Days
● TFS - 31 fires for 730 acres
● FD - 89 fires for 586 acres*
Total 120 fires for 1,316 acres

Last Updated On
7/28/2016

* - Wildfires reported by Fire Departments through Fire Department Directory (fd.tamu.edu)
Updated by: Texas A&M Forest Service Emergency Operations Center

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Training

DATES		TITLE	COURSE	LOCATION
07/27/16	07/29/16	WMD Radiological/Nuclear Responder Operations	PER-240	Humble
07/28/16	07/29/16	Law Enforcement Prevention and Deterrence of Terrorist Acts	AWR-122	Mesquite
07/28/16	07/29/16	Advanced Incident Command System, Command and General Staff	G-400	El Paso
07/29/16	07/29/16	Pipeline Security in Rural Communities	AWR-302	Beeville
07/29/16	07/31/16	Community Emergency Response Team (CERT) Course	G-317	Austin

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
07/29/16	07/29/16	Cameron County/Brownsville	Tabletop: Cleburne Tornado

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/14/16	07/31/16	Houston	Ringling Brothers and Barnum & Bailey Circus
07/25/16	07/31/16	Arlington	Texas Rangers MLB Baseball
07/29/16	07/29/16	Ennis	Fast Fridays