

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, August 24st 2016
As of 0900 CST

Tropical Weather Awareness



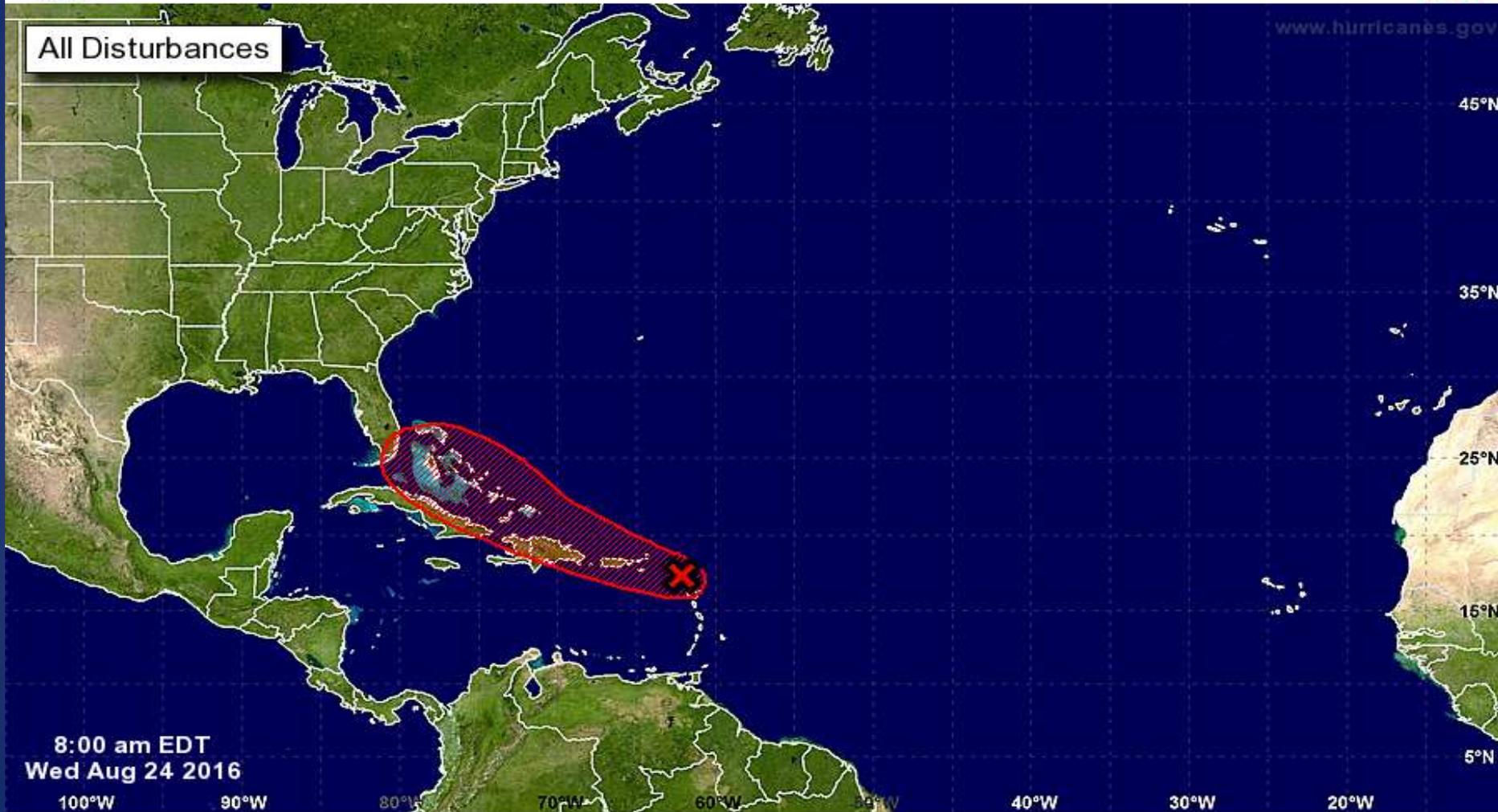
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



All Disturbances

www.hurricanes.gov



8:00 am EDT
Wed Aug 24 2016

Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Mon Aug 29 2016

Chance of Cyclone Formation in Five Days: ■ Low < 40% ■ Medium 40-60% ■ High > 60%

X indicates current disturbance location; shading indicates potential formation area.

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

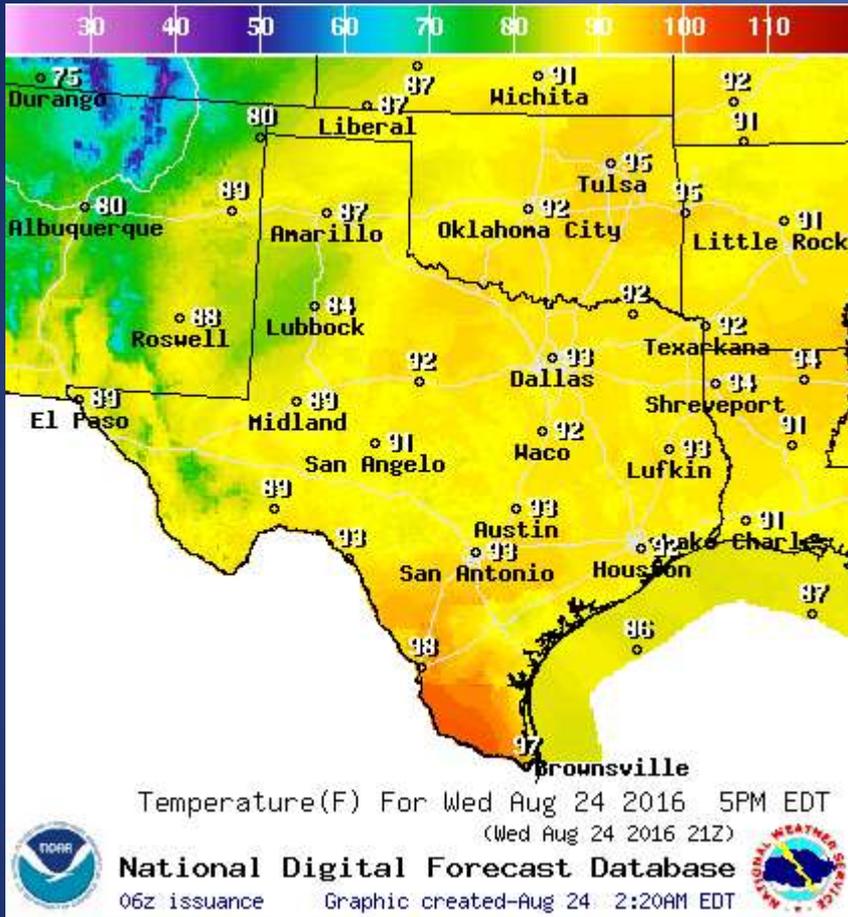
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/23/16	Update Report #2 of the Train Derailment Near Roanoke	Denton County	N
08/23/16	Initial Report of the Sabastian Brush Fire	Sabastian/Willacy County	N
08/23/16	Update Report #3 of the Train Derailment Near Roanoke	Denton County	N
08/23/16	Initial Report of the Release of Partially Treated Domestic Sludge	Galveston County	N
08/23/16	Final Report of the Sabastian Brush Fire	Sabastian/Willacy County	Y

Informational Products

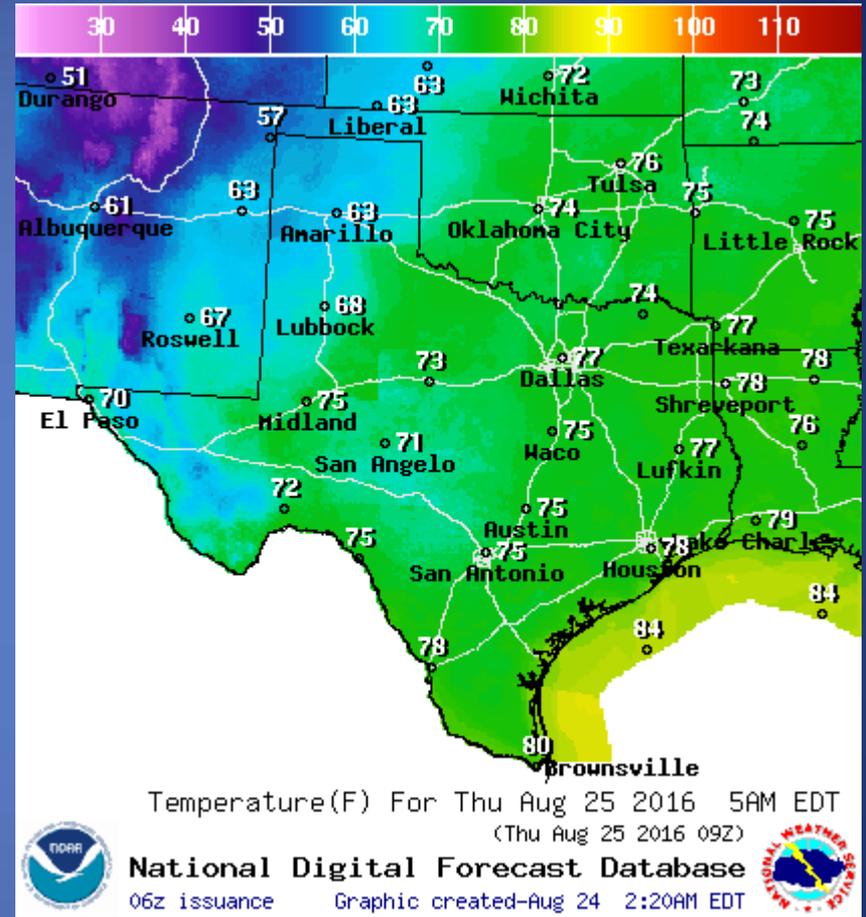
Distributed by the State Operations Center

DATE	SUBJECT
08/23/16	Heat Advisory in Effect Tomorrow, Wednesday Aug.24th, for Portions of the Four State Region
08/24/16	Daily NWS Threat Brief for Wednesday, August 24, 2016 for FEMA Region 6

Weather Forecast

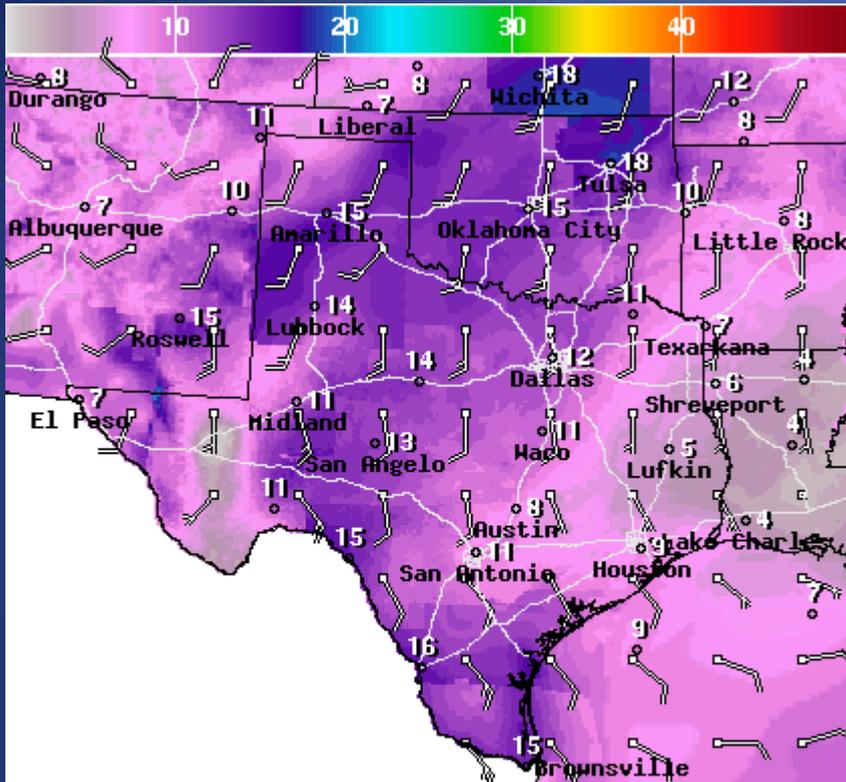


Highs



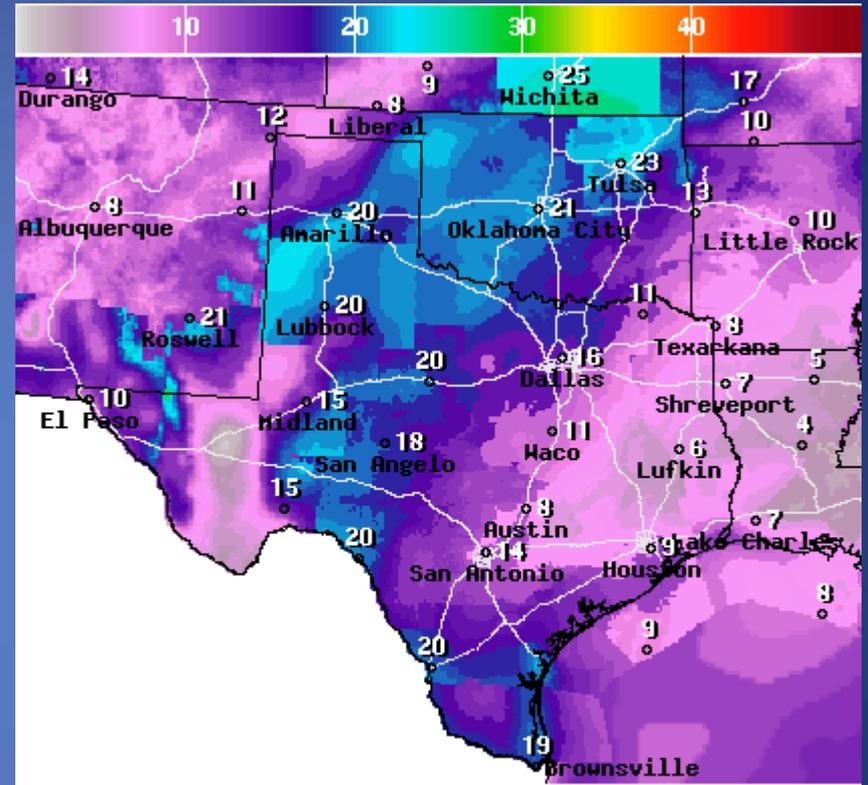
Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Aug 24 2016 5PM EDT
 (Wed Aug 24 2016 21Z)
 National Digital Forecast Database
 06z issuance Graphic created-Aug 24 2:27AM EDT 

Wind Speeds



Wind Gust(Kts) Wed Aug 24 2016 5PM EDT
 (Wed Aug 24 2016 21Z)
 National Digital Forecast Database
 06z issuance Graphic created-Aug 24 2:30AM EDT 

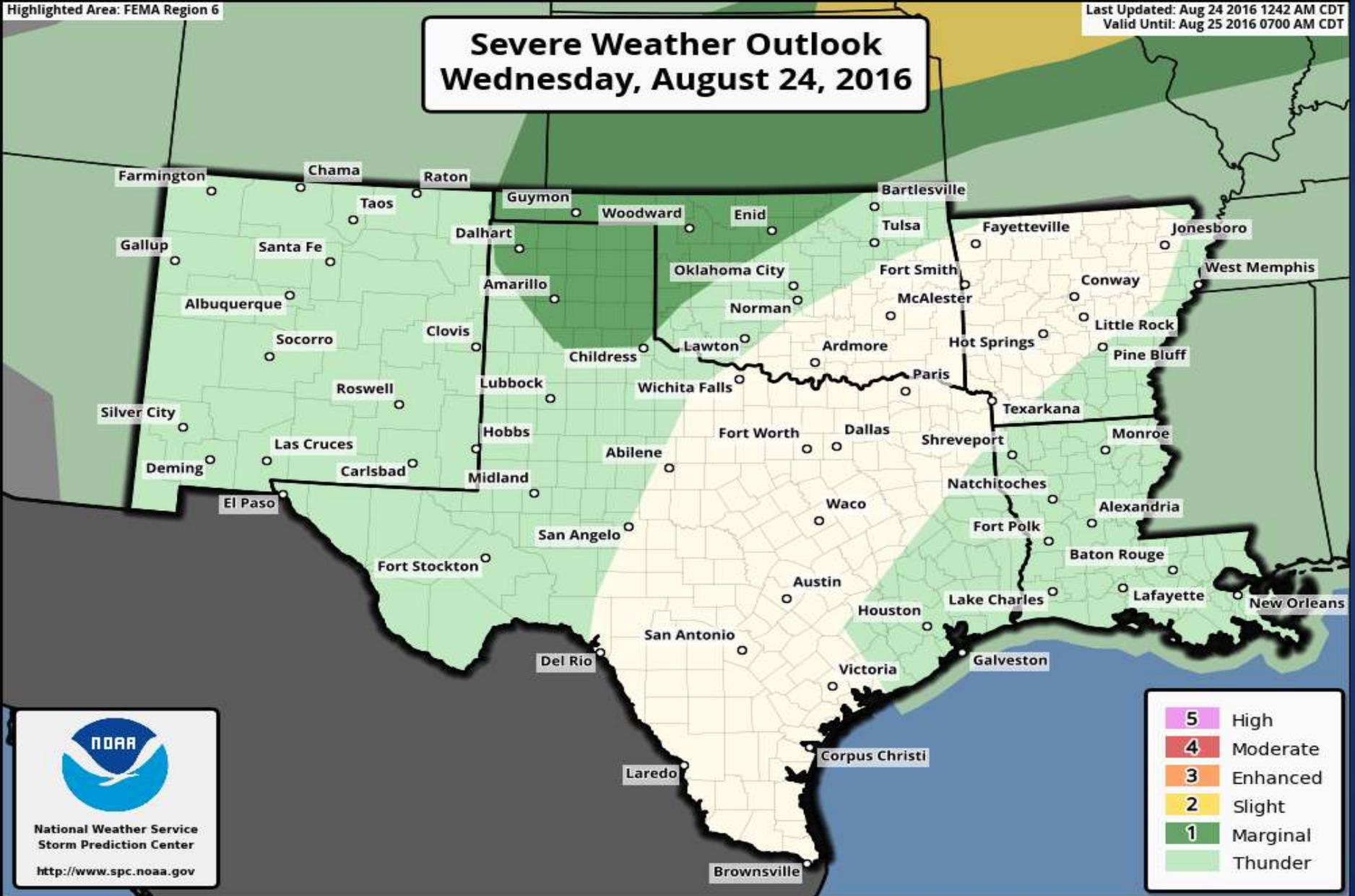
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 24 2016 1242 AM CDT
Valid Until: Aug 25 2016 0700 AM CDT

Severe Weather Outlook Wednesday, August 24, 2016

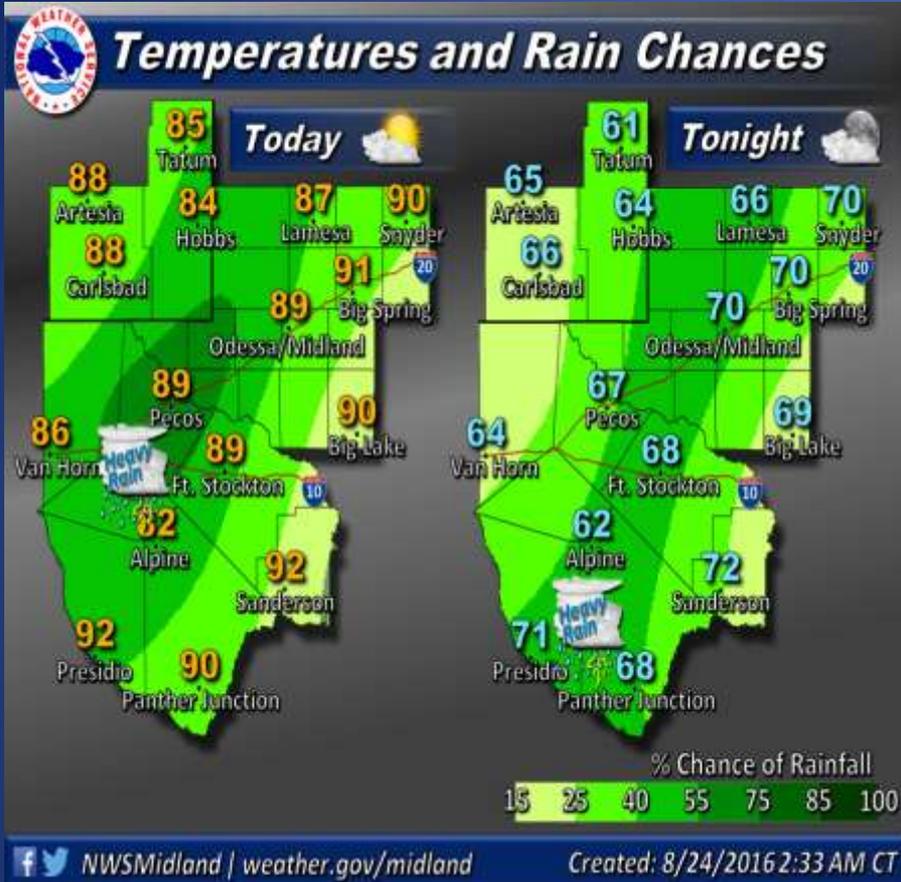


National Weather Service
Storm Prediction Center

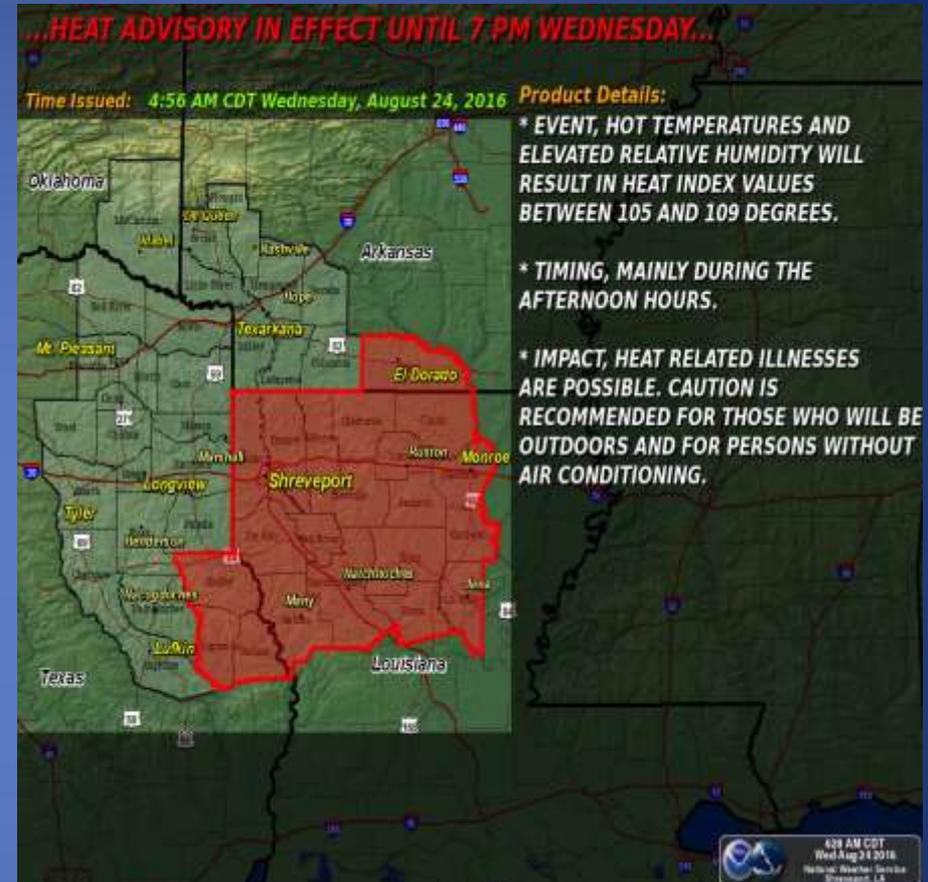
<http://www.spc.noaa.gov>

5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

Hazardous Weather



Thunderstorms are anticipated again today and tonight, mainly across the western Permian Basin, Trans Pecos, and Southeast New Mexico. Stronger storms will be accompanied by frequent lightning, gusty winds, and heavy rainfall, which may result in localized flash flooding.



Hazardous Weather

Wednesday

Isolated to Scattered T-Storms



***T-Storms Will Favor
Gila Region and Far
Eastern Otero &
Hudspeth Counties***

Moist/unstable air will hang back across extreme eastern Otero and Hudspeth Counties this afternoon, while an upper level trough grazes the Gila Region. These will be the focus areas for Isolated to Scattered thunderstorms this afternoon. An area of drier/warmer air aloft will remain over much of the lowlands of southern New Mexico and into the El Paso area, limiting thunderstorm coverage to just a few late afternoon strays.

452 AM MDT
Wed Aug 24 2016
National Weather Service
El Paso, TX

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/23/16	Flood Warning	Davidson Creek near Lyons; Middle Yegua Creek near Dime Box; Burleson, Lee and Washington Counties
08/23/16	Flood Warning Remains in Effect	Davidson Creek near Lyons; Middle Yegua Creek near Dime Box; Burleson, Lee and Washington Counties, Trinity River near Boyd and Wise Counties
08/23/16	Flood Warning Continues	Nueces River near Three Rivers and Atascosa River At Whitsett affecting Live Oak County, San Antonio River in Calhoun, Karnes, Refugio, Wilson, Goliad and Victoria Counties; Sandies Creek near Westhoff affecting De Witt County; Guadalupe River in Calhoun, Refugio, Victoria Counties; Atascosa River in Live Oak County
08/23/16	Arroyo and Small Stream Flood Advisory	El Paso and Hudspeth Counties
08/23/16	Small Stream Flood Advisory	Reeves County
08/23/16	Flash Flood Warning	Culberson, Crane, Pecos and Ward Counties
08/23/16	Urban and Arroyo Flood Advisory	El Paso and Hudspeth Counties

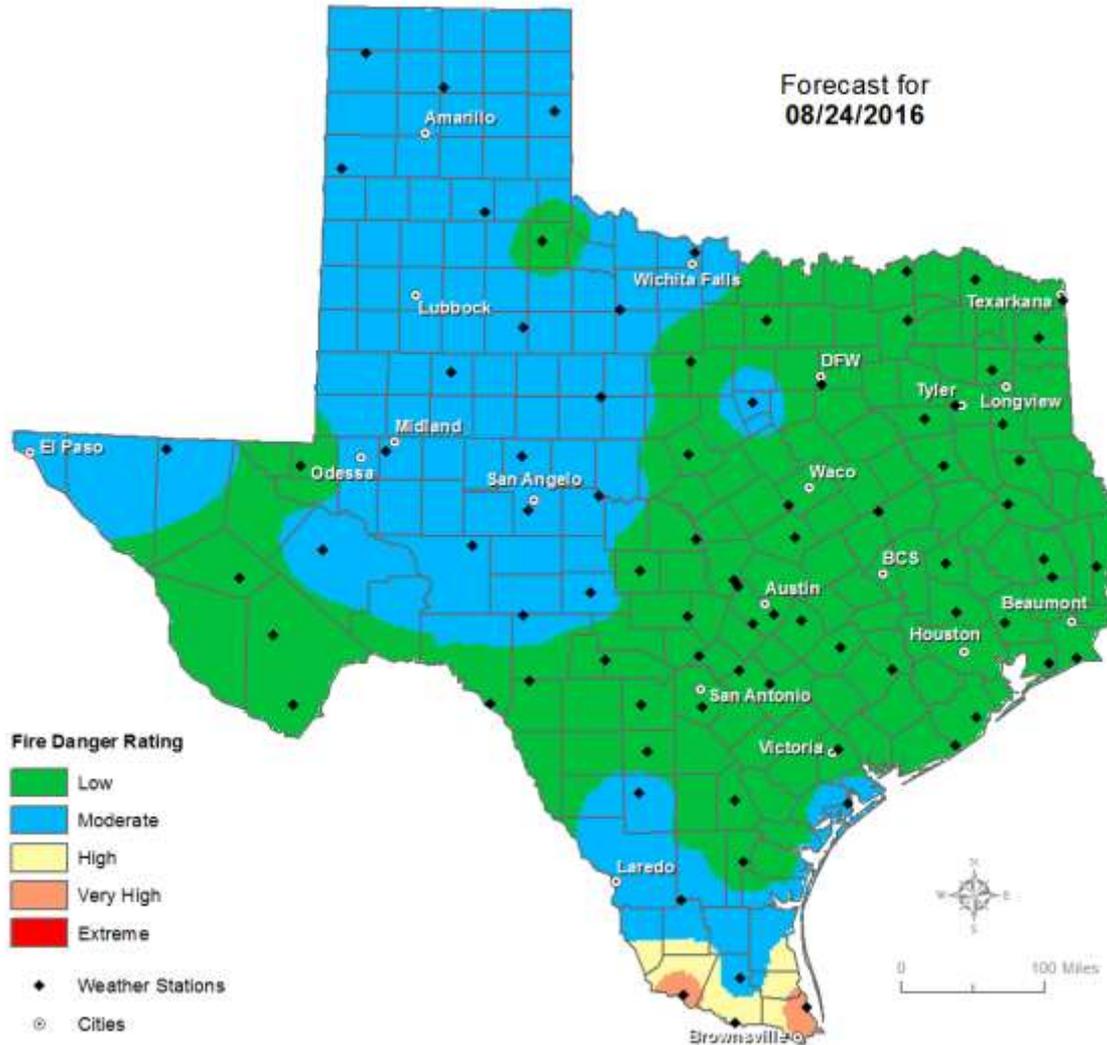
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/23/16	Flood Advisory	El Paso County
08/23/16	Flood Warning Continues	Calhoun, Goliad, Refugio, Victoria, Live Oak, Karnes and Wilson Counties
08/23/16	Flash Flood Warning	Pecos and Ward Counties
08/24/16	Arroyo and Small Stream Flood Advisory	Culberson, Loving and Reeves Counties
08/24/16	Urban and Small Stream Flood Advisory	Ector, Midland, Reeves and Ward Counties

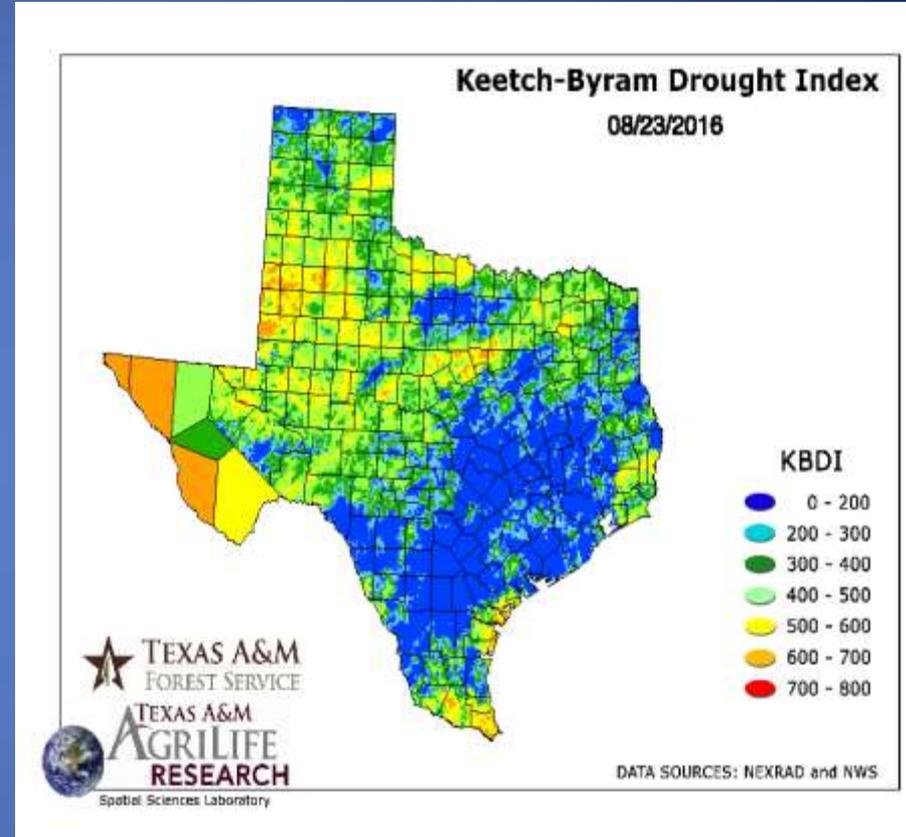
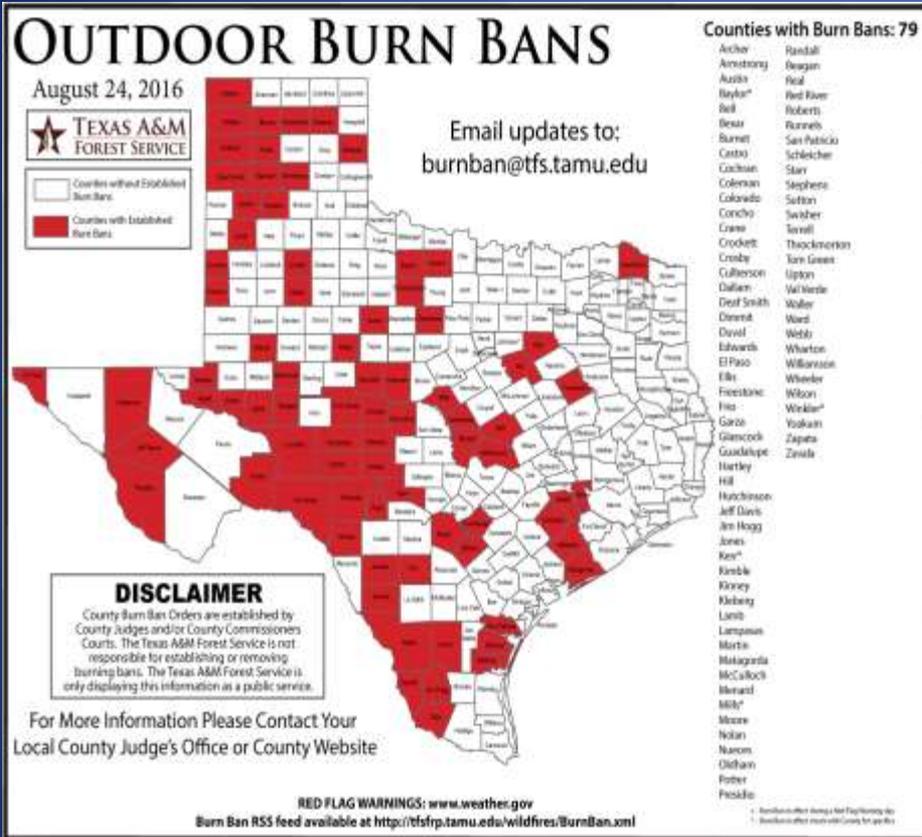
Fire Danger Forecast

Forecast Fire Danger

Forecast for
08/24/2016

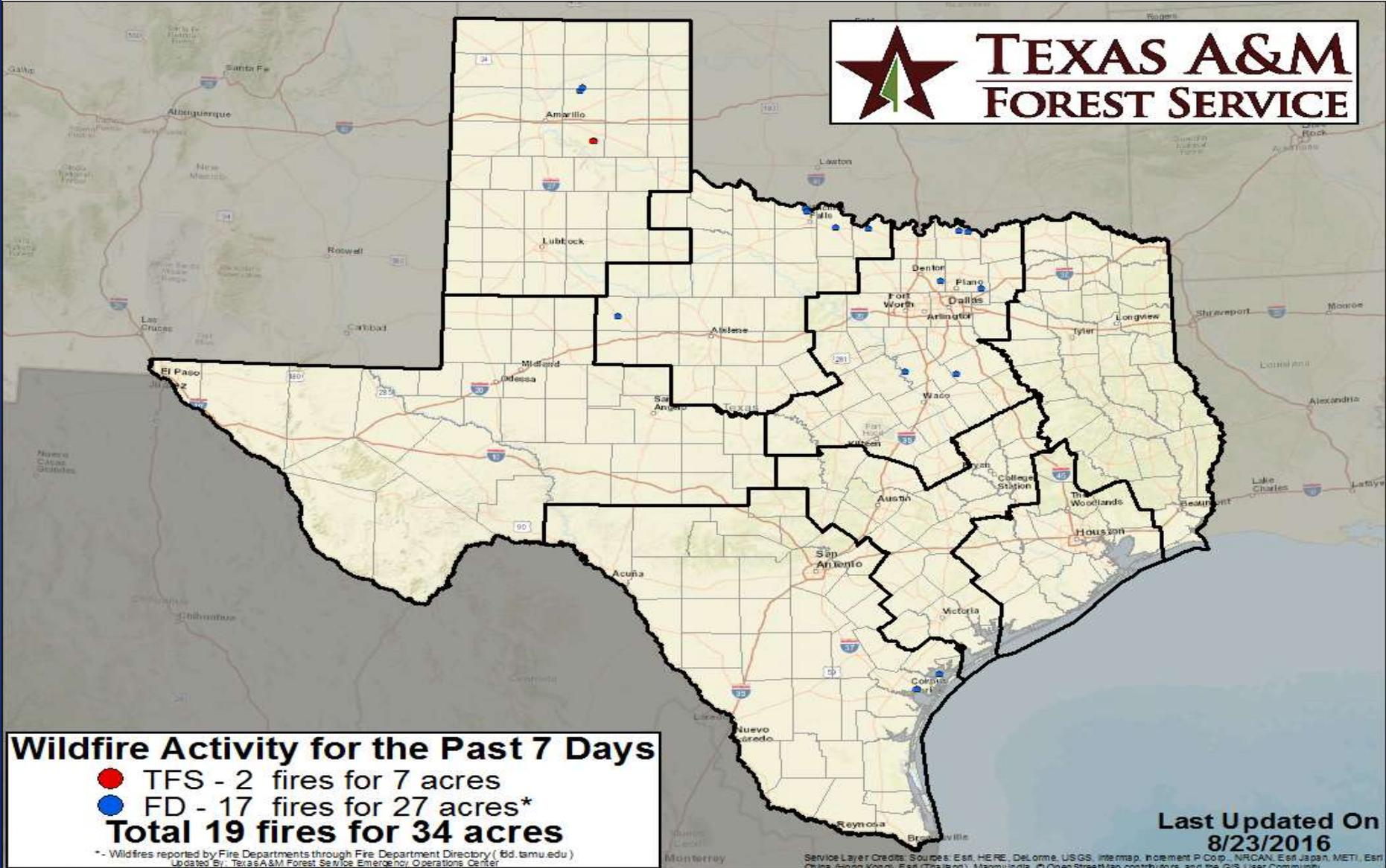


Burn Bans and KBDI INDEX



Fire Activity (*Last 24 Hours)

Reports 523 (no change) fires and 110,753 (no change) acres destroyed this year. There are 80 (-14) counties with burn bans. The Keetch-Byram Drought Index list 96 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/15/16	08/26/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Benbrook
08/22/16	08/24/16	Public Safety WMD Response - Sampling Techniques and Guidelines	PER-222	Humble
08/22/16	08/25/16	WMD Radiological/Nuclear Course for HazMat Technicians	PER-241	Las Vegas
08/23/16	08/24/16	Intermediate Incident Command System for Expanding Incidents	G-300	Galveston
08/23/16	08/25/16	NIMS ICS All-Hazards Division/Group Supervisor (DIVS) Course	E/L-960	Cedar Creek
08/23/16	08/25/16	Medical Management of Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Events	PER-211	College Station
08/24/16	08/24/16	Texas Public Officials Workshop	G-200	San Angelo
08/24/16	08/24/16	WMD Radiological/Nuclear Awareness Course (Train the Trainer)	AWR-140-1	Las Vegas

Training

DATES		TITLE	COURSE	LOCATION
08/24/16	08/25/16	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Austin
08/24/16	08/25/16	Advanced Incident Command System, Command and General Staff	G-400	Georgetown
08/24/16	08/26/16	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/G289/G291	Austin
08/24/16	08/26/16	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/G289/G291	Denton