

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

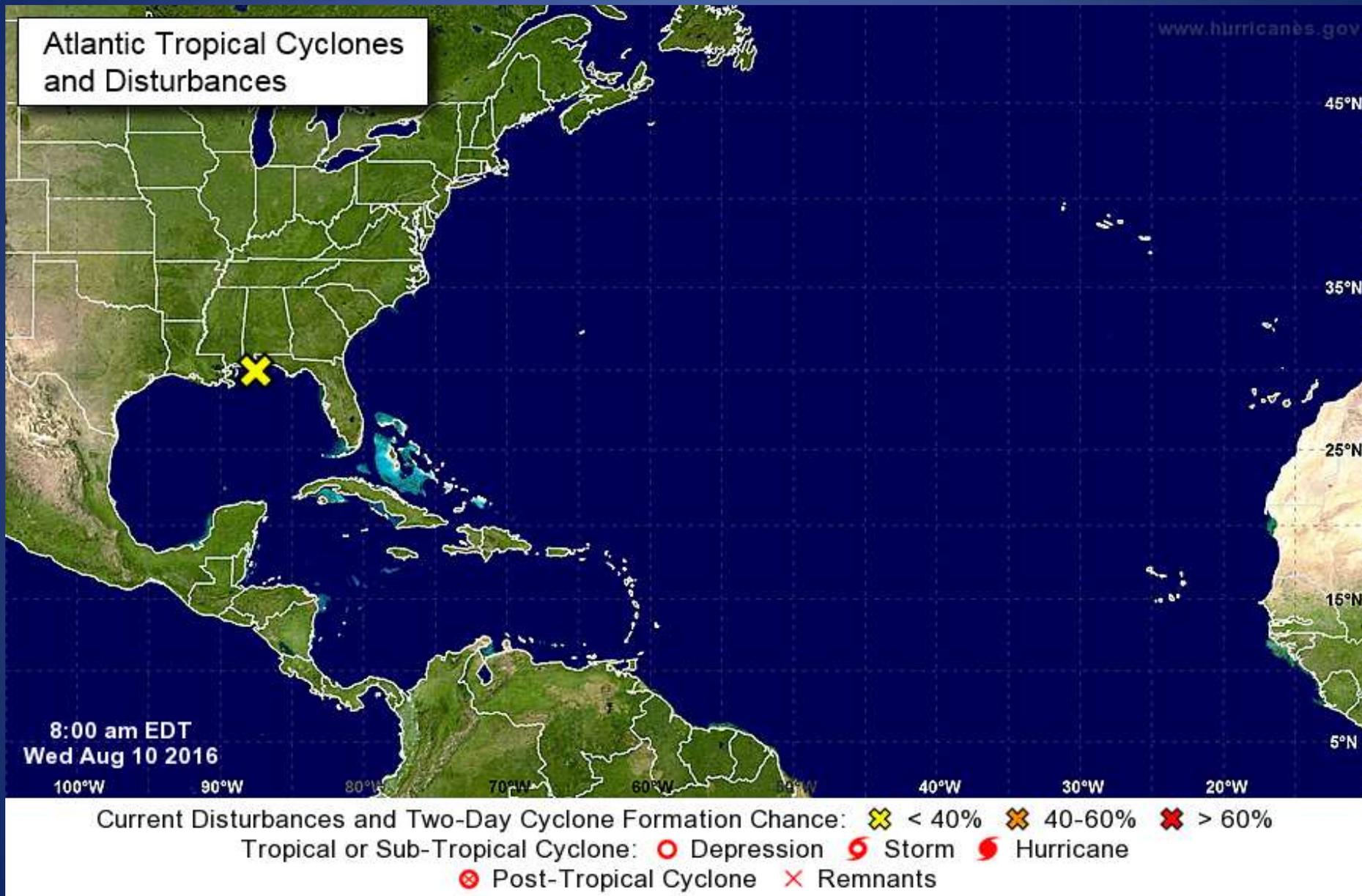


Situation Awareness Brief



Wednesday, August 10th 2016
As of 0900 CST

Tropical Weather Awareness



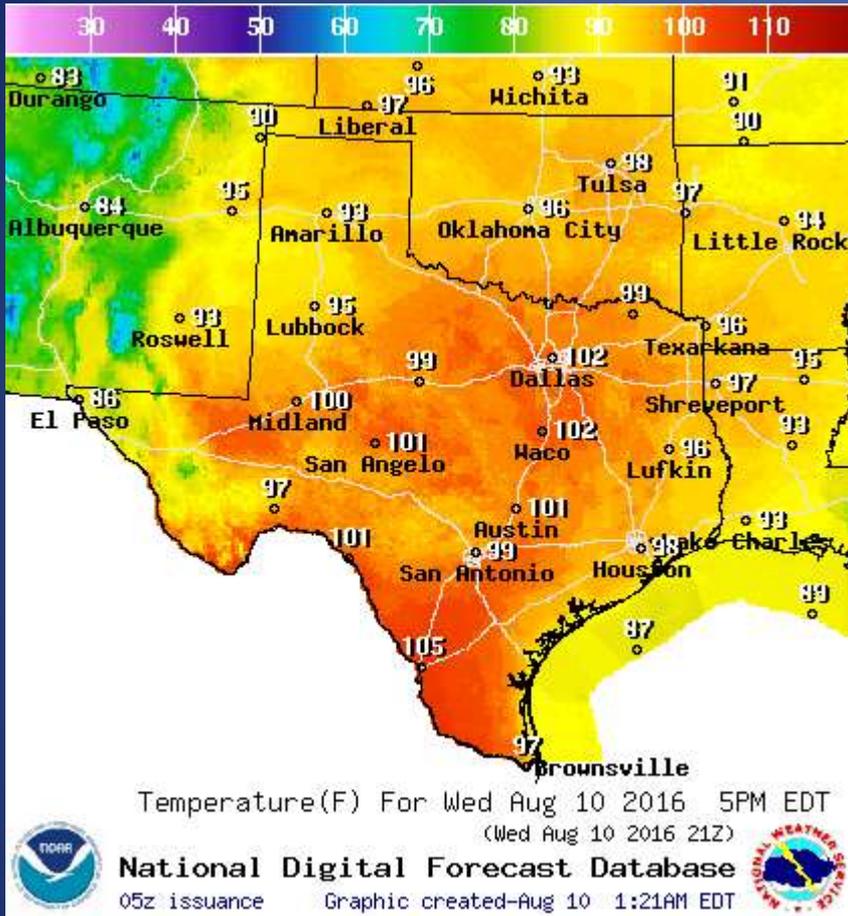
Incidents Reported to the State Operations Center (last 24 hours)

| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|-------------|--|-----------------------------------|----------------------------------|
| 08/09/16 | Update #1 to the Cronton Fire | Dickens County | N |
| 08/09/16 | Initial Report of a Helicopter Crash in Grayson County | Grayson County | N |
| 08/09/16 | Initial Report of the Horse Creek Ranch Fire | Concho County | N |

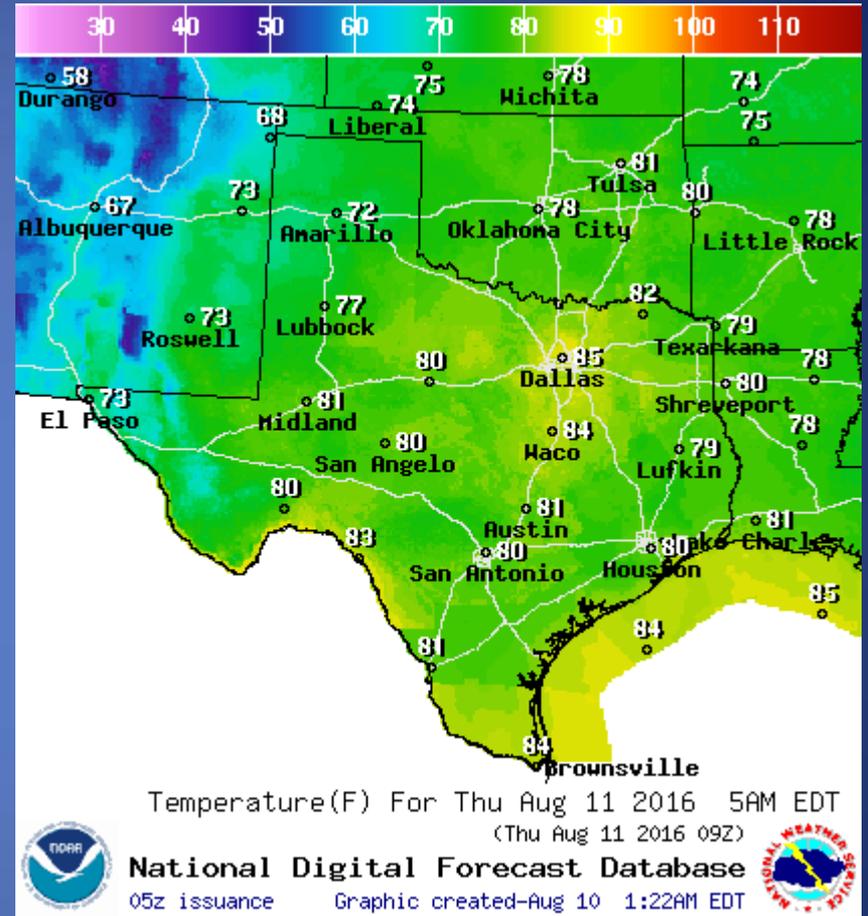
Informational Products Distributed by the State Operations Center

| DATE | SUBJECT |
|-------------|--|
| 08/09/16 | Weather Update: More Record/Near Record Heat into the Weekend; Increasing Threat for Wildfire Spread |
| 08/09/16 | NWS Shreveport- At Least One More Day of Dangerous Heat Indices on Wednesday |
| 08/10/16 | Daily NWS Threat Brief for Wednesday, August 10, 2016 for FEMA Region 6 |

Weather Forecast

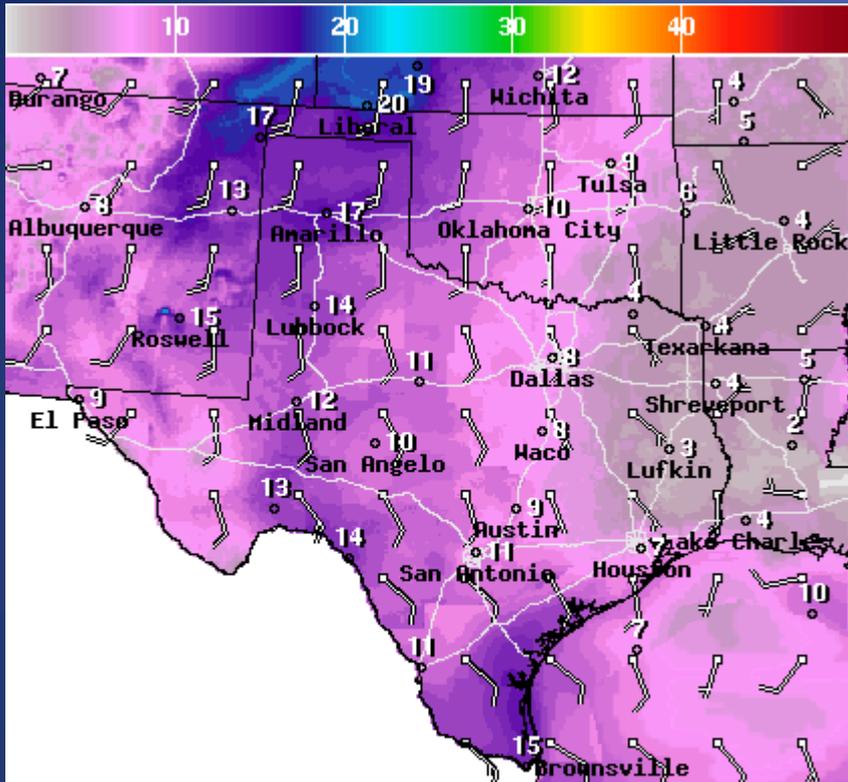


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Aug 10 2016 5PM EDT
(Wed Aug 10 2016 21Z)

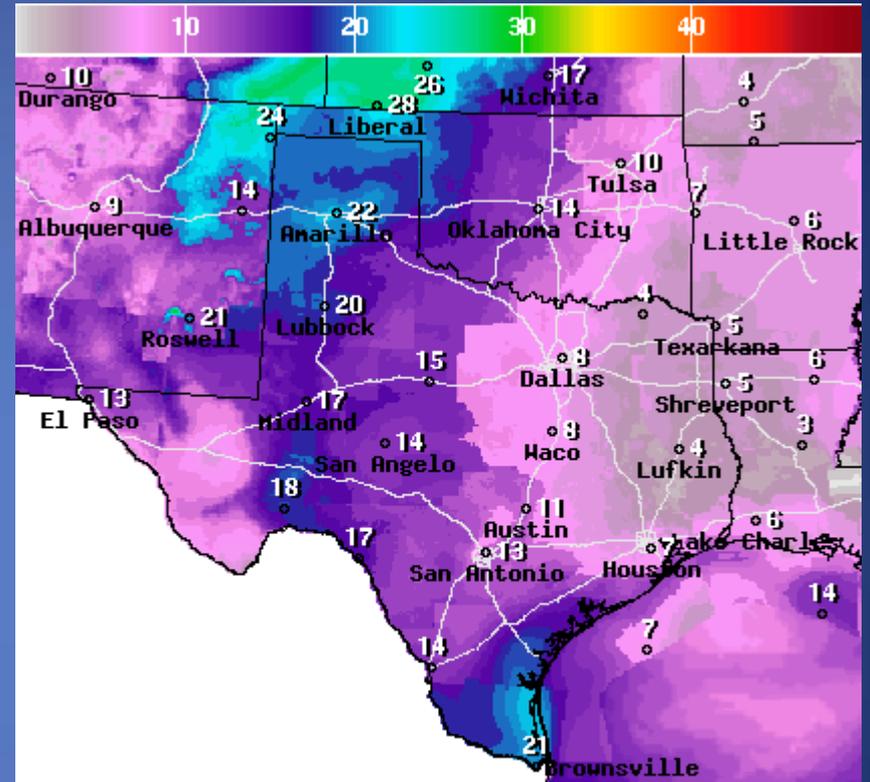


National Digital Forecast Database

05z issuance Graphic created-Aug 10 1:26AM EDT



Wind Speeds



Wind Gust(Kts) Wed Aug 10 2016 5PM EDT
(Wed Aug 10 2016 21Z)



National Digital Forecast Database

05z issuance Graphic created-Aug 10 1:26AM EDT



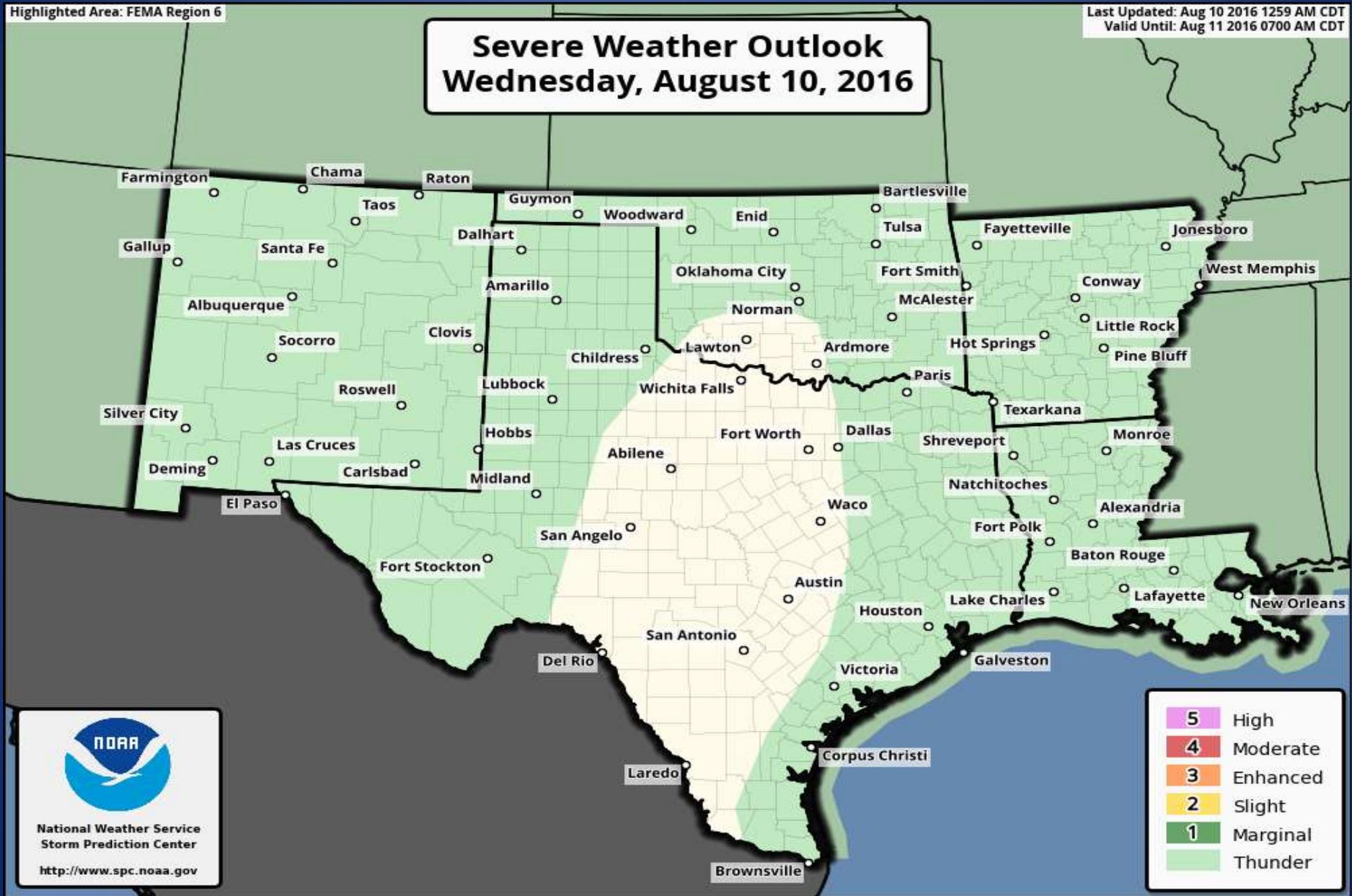
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 10 2016 1259 AM CDT
Valid Until: Aug 11 2016 0700 AM CDT

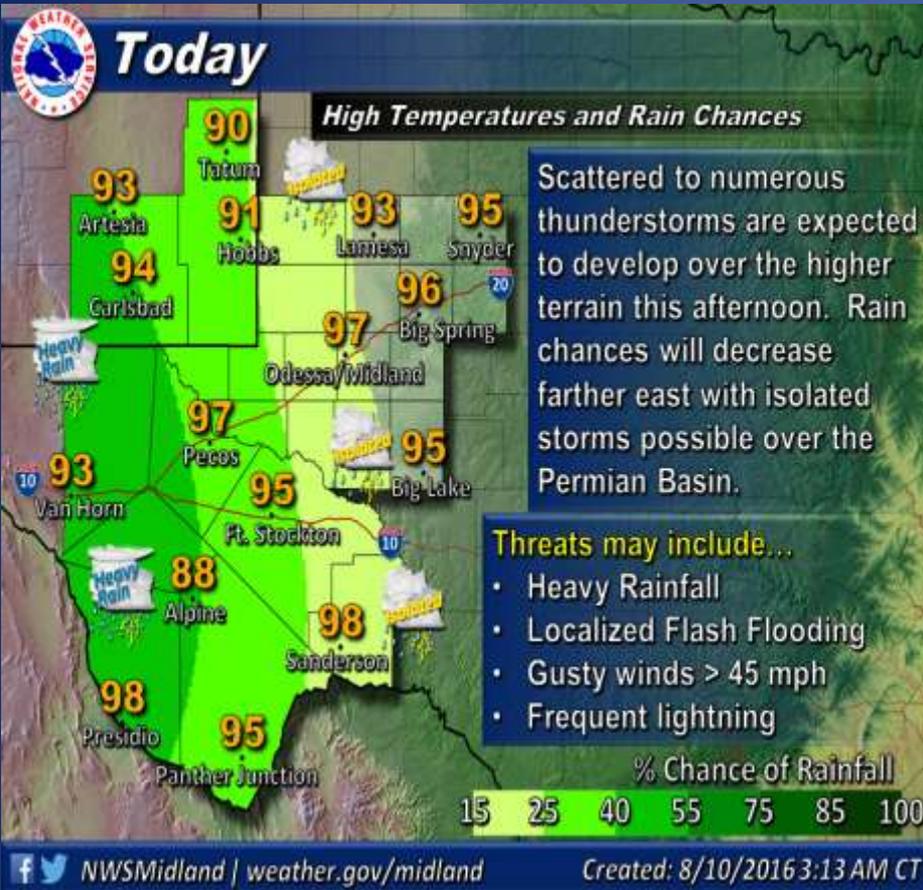
Severe Weather Outlook Wednesday, August 10, 2016



National Weather Service
Storm Prediction Center

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

Hazardous Weather



Scattered to numerous thunderstorms are expected to develop over the higher terrain of southeast New Mexico and west Texas today. Heavy rainfall will be the primary threat, which could lead to localized Flash Flooding. Storms will also be possible over the Permian Basin, but chances will not be as great. Gusty winds over 45 mph and frequent lightning strikes could also accompany the stronger storms.



A heat advisory is in effect until 7 PM Thursday for locations along and east of the I-35 corridor. Heat index values will top out in the 105 to 109 degree range in these locations. Isolated afternoon thunderstorms are also possible across eastern portions of our area. Relief from the heat is in sight, though, as a cold front will make its way into North Central Texas this weekend.

Hazardous Weather



A Heat Advisory is in effect from 1 PM to 8 PM CDT for areas along and east of the Interstate 35 corridor and south of the Highway 90 corridor. Heat index values of 105 to 112 are expected.

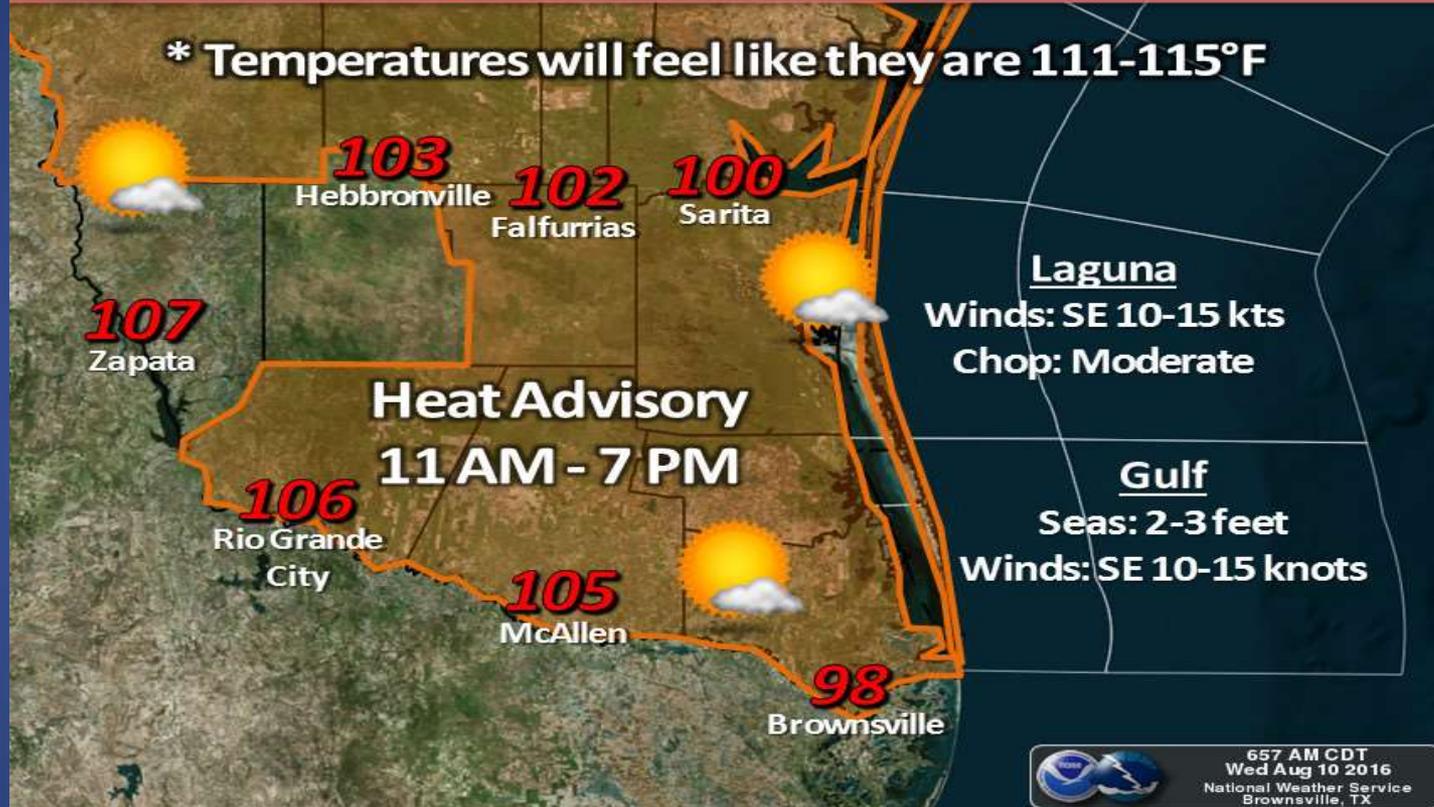


Today will be another hot day across South Texas. Highs in the upper 90s to around 105 degrees can be expected this afternoon. Heat index, or "feels like" temperatures will reach 110 to 118 degrees across the region, and a heat advisory has been issued for this afternoon and early evening for all of South Texas

Hazardous Weather



Dangerous Heat Continues



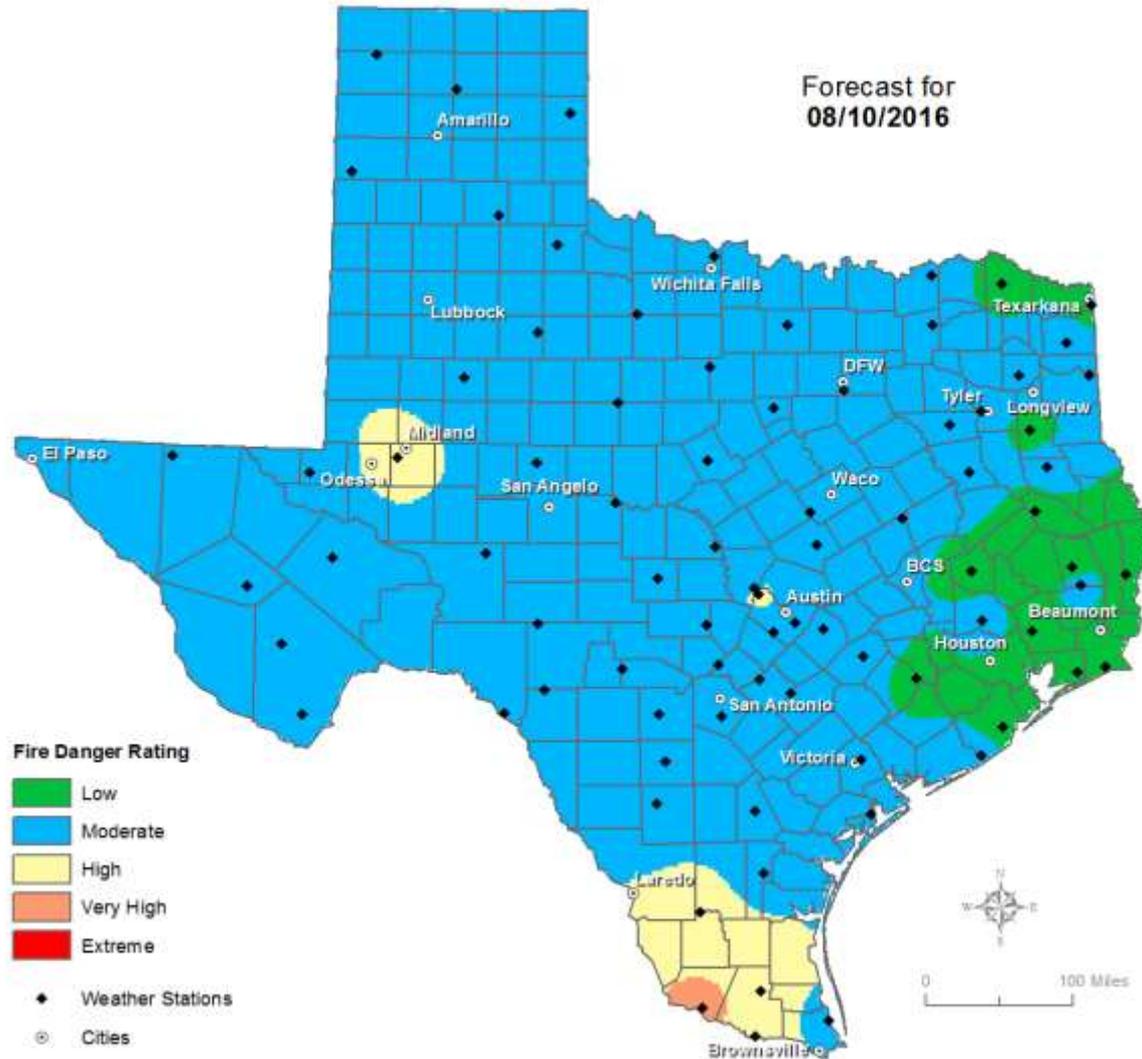
Today we have issued another Heat Advisory for elevated heat indices expected again. This will lead to dangerous conditions for those that plan on spending time outdoors this afternoon. Please take precautions by drinking plenty of water and taking several breaks. Also never leave pets or children unattended in vehicles! Have a great day and stay cool!

Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|-------------|---------------------------------------|---|
| 08/09/16 | Small Stream Flood Advisory | Cottle, King and Stonewall Counties |
| 08/09/16 | Flood Advisory | Young County |
| 08/09/16 | Urban and Small Stream Flood Advisory | Jones County |
| 08/09/16 | Heat Advisory | Angelina, Bowie, Camp, Cass, Cherokee, Franklin, Gregg, Harrison, Marion, Morris, Nacogdoches, Panola, Red River, Rusk, Sabine, San Augustine, Shelby, Smith, Titus, Upshur and Wood Counties |
| 08/10/16 | Heat Advisory | Atascosa, Bastrop, Bell, Bexar, Caldwell, Collin, Comal, Dallas, Denton, Dewitt, Dimmit, Ellis, Fayette, Frio, Gonzales, Guadalupe, Hays, Hill, Johnson, Karnes, Lavaca, Lee, McLennan, Rockwall and Tarrant Counties |

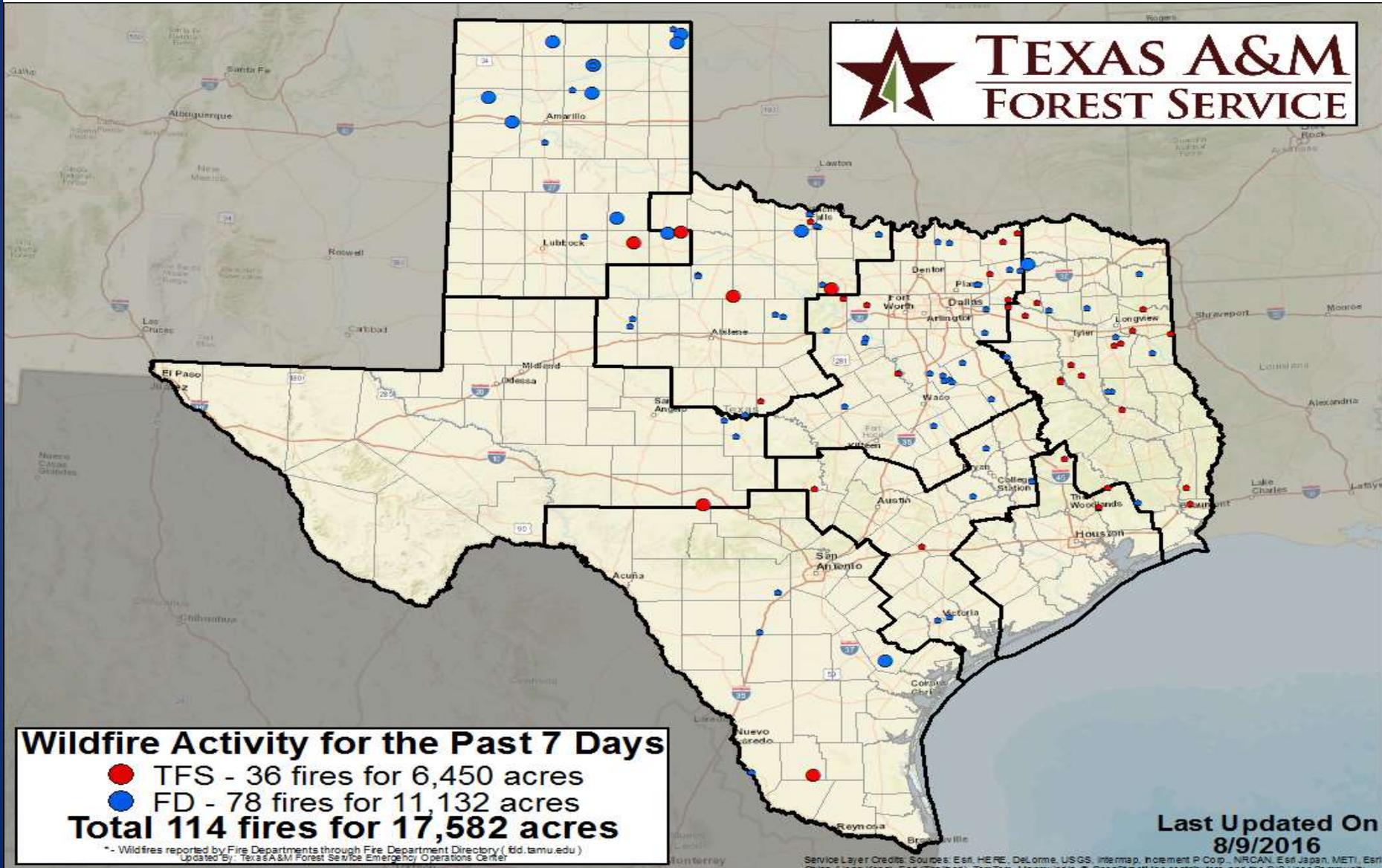
Fire Danger Forecast

Forecast Fire Danger



Fire Activity (*Last 24 Hours)

Reports 493 (+8) fires and 103,755 (+3,172) acres destroyed this year. There are 126 (+5) counties with burn bans. The Keetch-Byram Drought Index list 232 (-4) 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 | 08/10/16 | Law Enforcement Active Shooter Emergency Response (LASER), Train-the-Trainer | PER-275-1 | San Antonio |
| 08/08/16 | 08/12/16 | NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates) | H-503 | Porter |
| 08/09/16 | 08/10/16 | INDIRECT DELIVERY – Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course | L-146 | Austin |
| 08/09/16 | 08/10/16 | Jurisdictional Threat and Hazard Identification and Risk Assessment | MGT-310 | Dallas |
| 08/09/16 | 08/10/16 | All-Hazard Radio Operator Training | TRG-RADO | Austin |
| 08/09/16 | 08/11/16 | Intermediate Incident Command System for Expanding Incidents | G-300 | Del Rio |
| 08/09/16 | 08/11/16 | 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 | Beaumont |

Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|---|--------|-----------|
| 08/10/16 | 08/10/16 | HZMTIQ-Above the Line/Below the Line Training | HZMTIQ | Southlake |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|---------------------------|----------------------------|
| 08/10/16 | 08/10/16 | City of Pasadena/Pasadena | Tabletop: Chemical Release |