

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

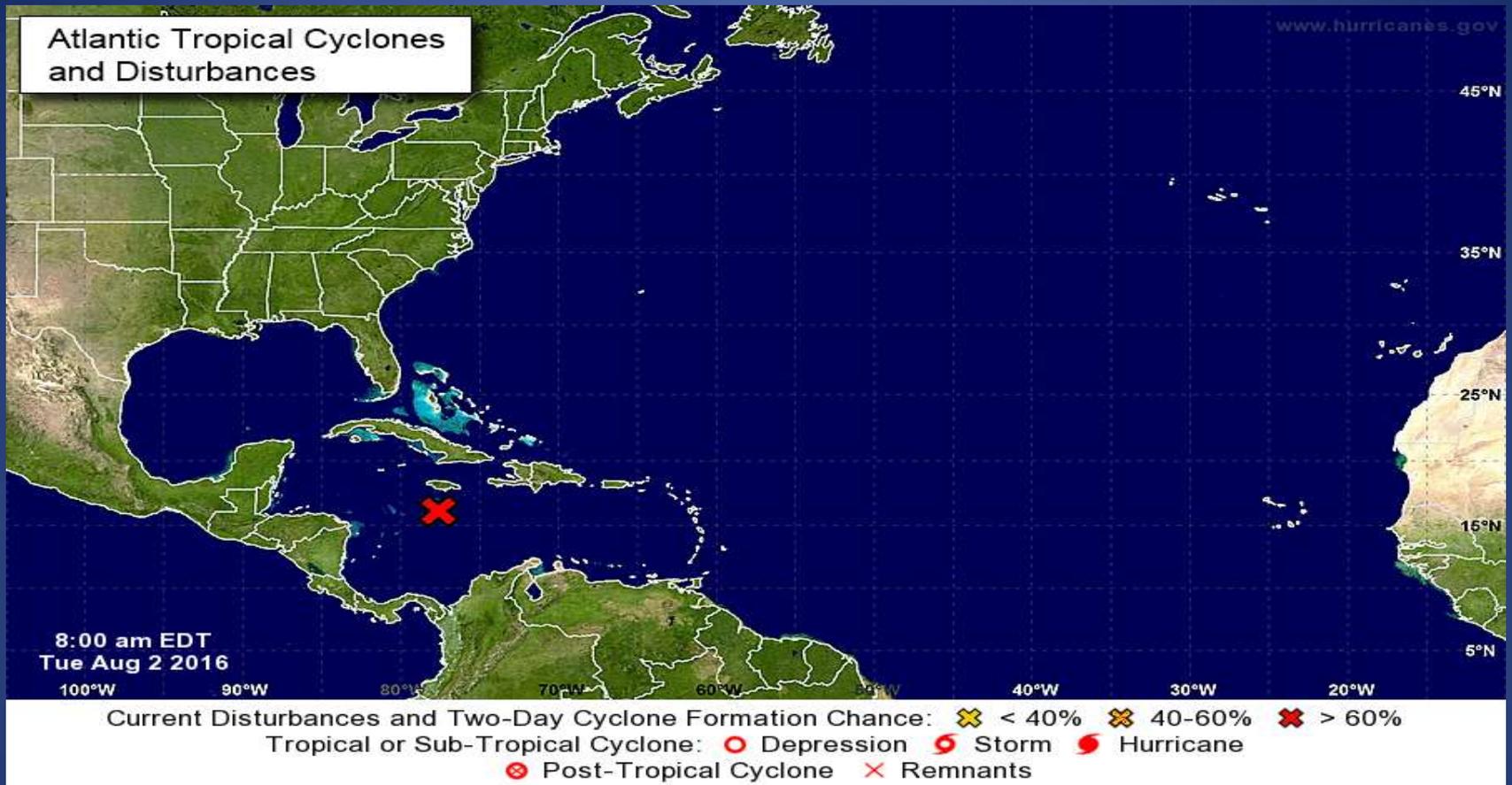


Situation Awareness Brief



Tuesday, August 2nd 2016
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: 1. A vigorous tropical wave passing just south of Jamaica is moving rapidly westward at about 20 mph toward the northwestern Caribbean Sea. Environmental conditions are favorable for additional development, and a tropical storm will likely form later today. An Air Force plane is en route to investigate the wave and determine if a closed circulation has formed. Regardless of tropical cyclone formation, the wave is already producing winds of 40 to 45 mph, and these conditions along with heavy rains will likely continue over portions of Jamaica this morning, and will spread over the Cayman Islands later today. Interests in the western Caribbean Sea, primarily the north coast of Honduras, Belize, and the Yucatan Peninsula should monitor products issued by their local meteorological services for possible watches and warnings. For additional information, see High Seas Forecasts issued by the National Weather Service. * Formation chance through 48 hours...high...80 percent * Formation chance through 5 days...high...90 percent.

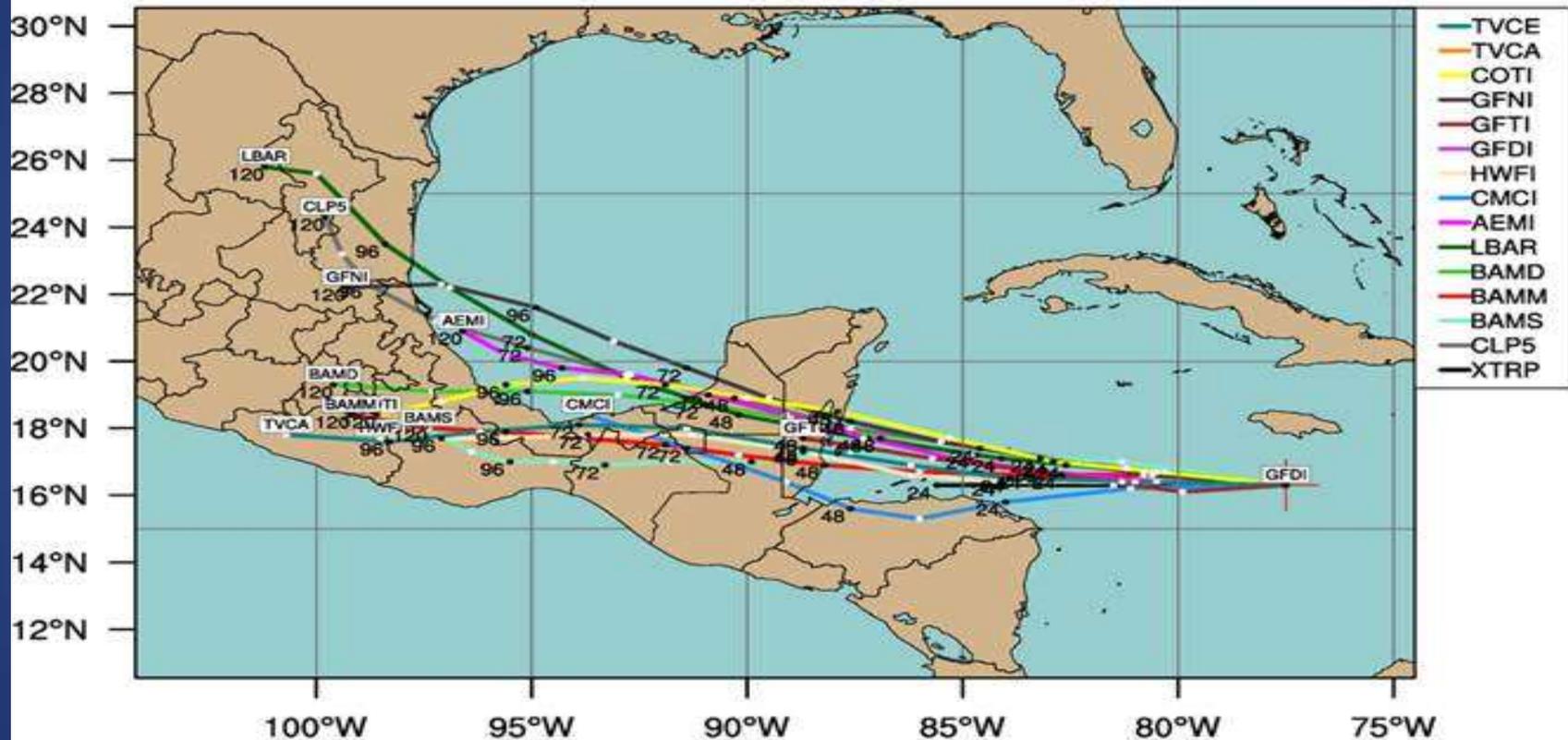
Tropical Weather Awareness

DISTURBANCE INVEST (AL97)

Early-cycle track guidance initialized at 0600 UTC, 02 August 2016

Current Intensity: 40 kt

Current Basin: North Atlantic



By using this plot, the user agrees to the UCAR Terms of Use which can be accessed at: <http://www2.ucar.edu/terms-of-use>

Plot generated at 0921 UTC 02 August 2016

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

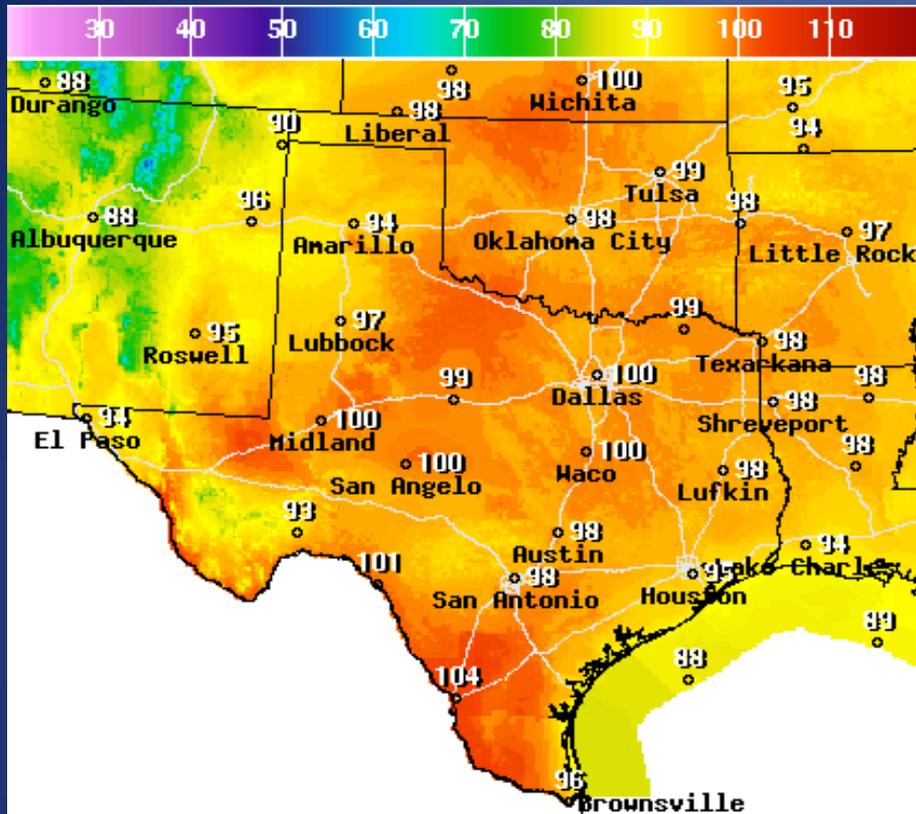
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/01/16	Initial Report of a Power Outage	Sweetwater/Nolan County	N
08/01/16	Continuation of Silver Alert for Hardin County Sheriff's Office	Hardin County	N
08/01/16	Final Report of a Power Outage	Sweetwater/Nolan County	Y
08/02/16	Initial Report of Road Closure (IH 27)	Randall County	N
08/02/16	Final Report of Road Closure (IH 27)	Randall County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/01/16	NWS Lake Charles: Tropical Weather Update: 8 am Monday August 1, 2016
08/01/16	NWS SRH Tropical Update - 9am Monday, August 1, 2016
08/01/16	NWS El Paso: Weather Hazards for Monday August 1, 2016
08/01/16	Texas A&M Forest Service ERC Seasonal Graphs August 1, 2016
08/01/16	Texas A&M Forest Service - Monday Fire Cost Report as of 073116
08/01/16	NWS Lake Charles: Tropical Weather Update: 2 PM Monday August 1, 2016
08/02/16	NWS Fort Worth: Public Information Statement, NOAA All Hazard Radios
08/02/16	NWS Houston/Galveston Monday August 1, 2016 Tropical Weather Update
08/02/16	Tropical Weather Outlook, 0700CDT, August 2, 2016
08/02/16	Daily NWS Threat Brief for Tuesday, August 2, 2016 for FEMA Region 6

Weather Forecast

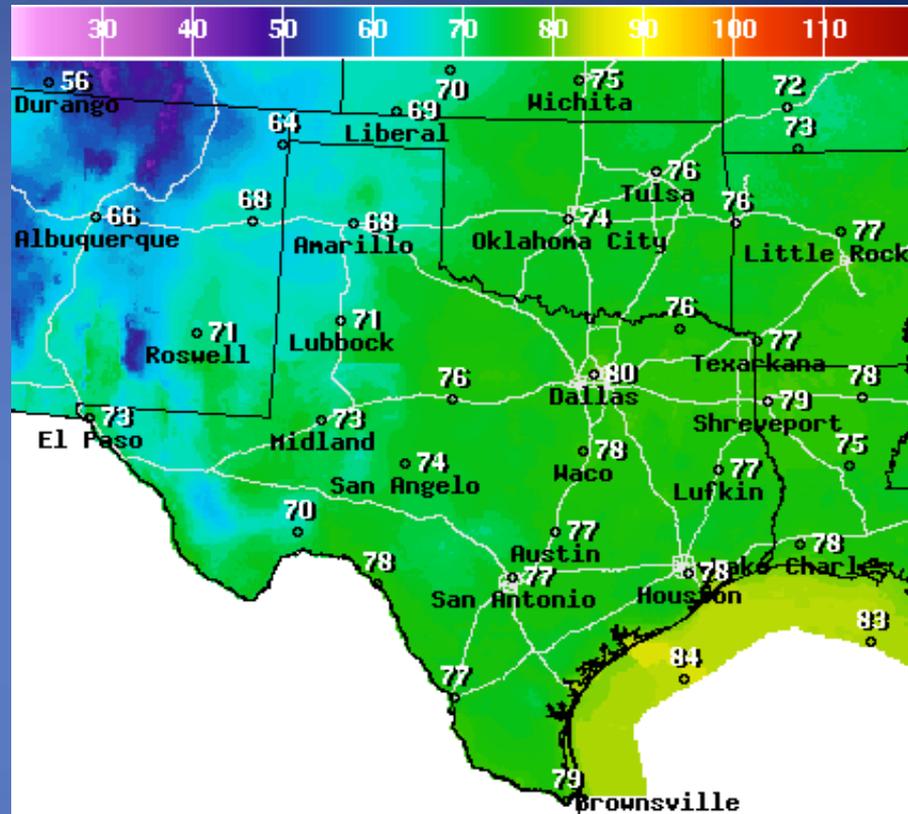


High Temperature(F) Ending Tue Aug 02 2016 8PM EDT
(Wed Aug 03 2016 00Z)

 **National Digital Forecast Database**
05z issuance Graphic created-Aug 02 1:19AM EDT



Highs



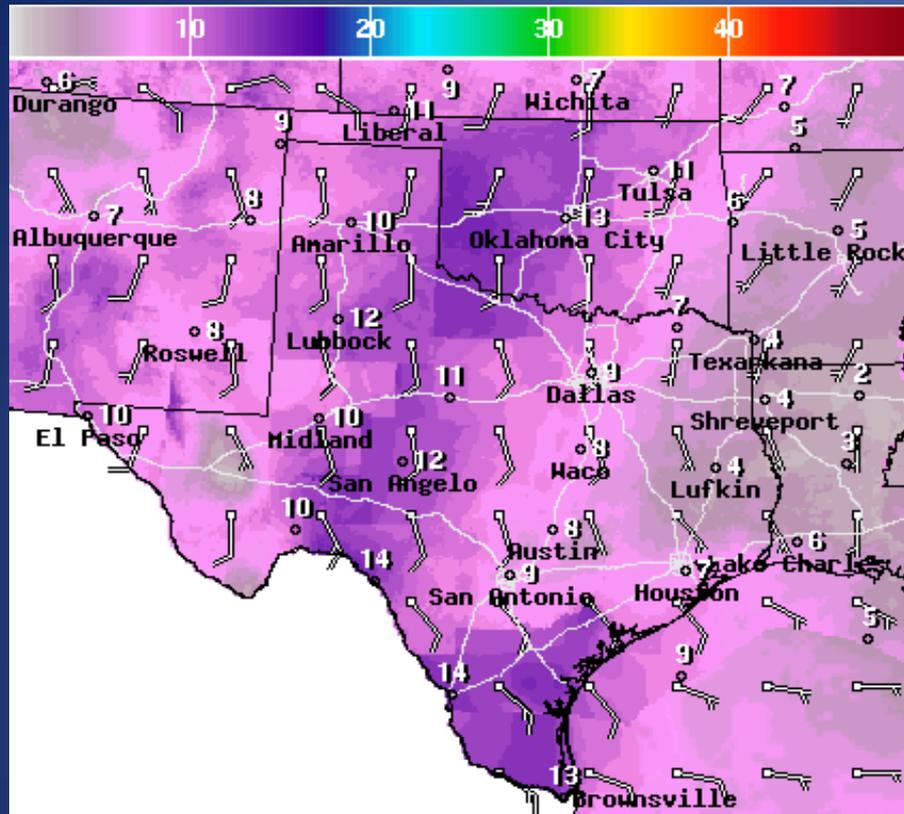
Low Temperature(F) Ending Wed Aug 03 2016 8AM EDT
(Wed Aug 03 2016 12Z)

 **National Digital Forecast Database**
05z issuance Graphic created-Aug 02 1:19AM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Tue Aug 02 2016 5PM EDT
(Tue Aug 02 2016 21Z)

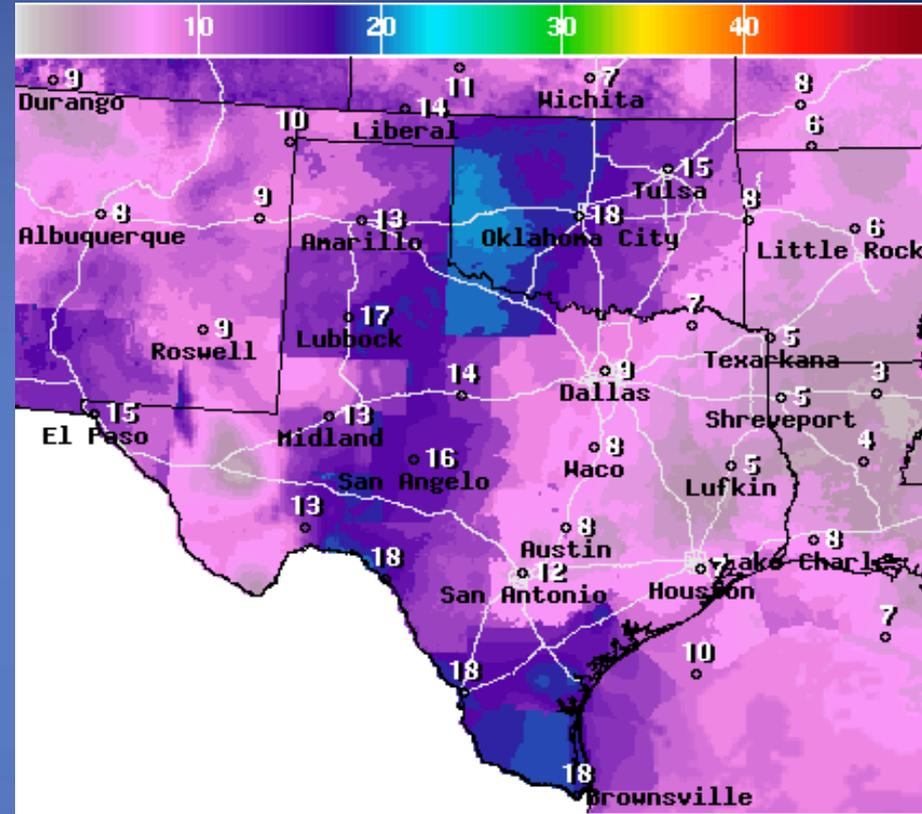


National Digital Forecast Database

05z issuance Graphic created-Aug 02 1:34AM EDT



Wind Speeds



Wind Gust(Kts) Tue Aug 02 2016 5PM EDT
(Tue Aug 02 2016 21Z)



National Digital Forecast Database

05z issuance Graphic created-Aug 02 1:36AM EDT



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 02 2016 1224 AM CDT
Valid Until: Aug 03 2016 0700 AM CDT

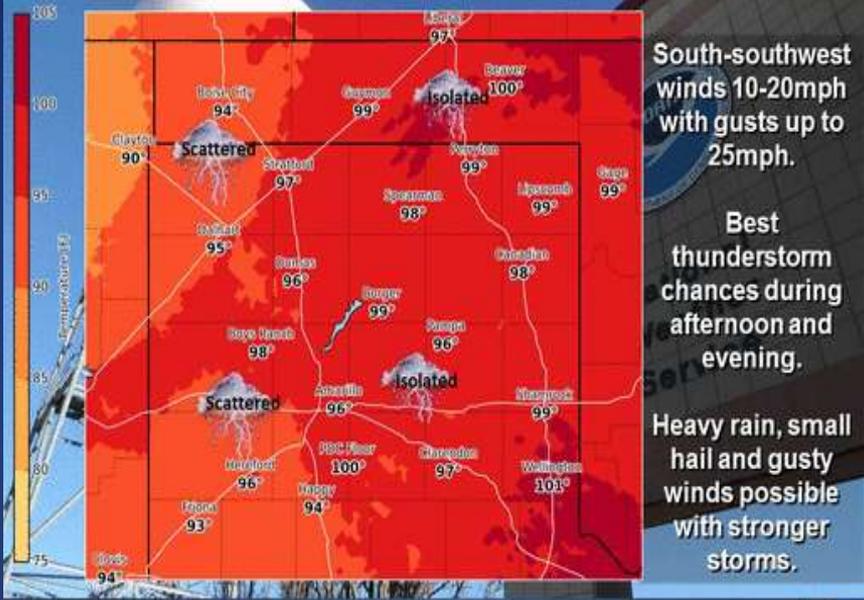
Severe Weather Outlook Tuesday, August 02, 2016



5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

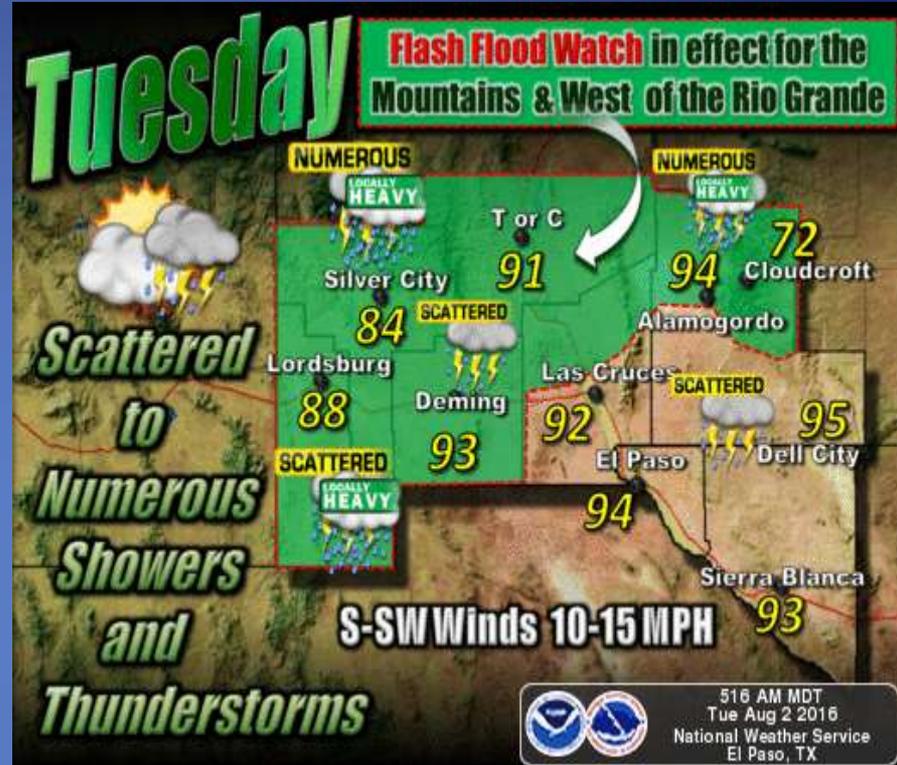
Hazardous Weather

Hot with Afternoon Thunderstorms



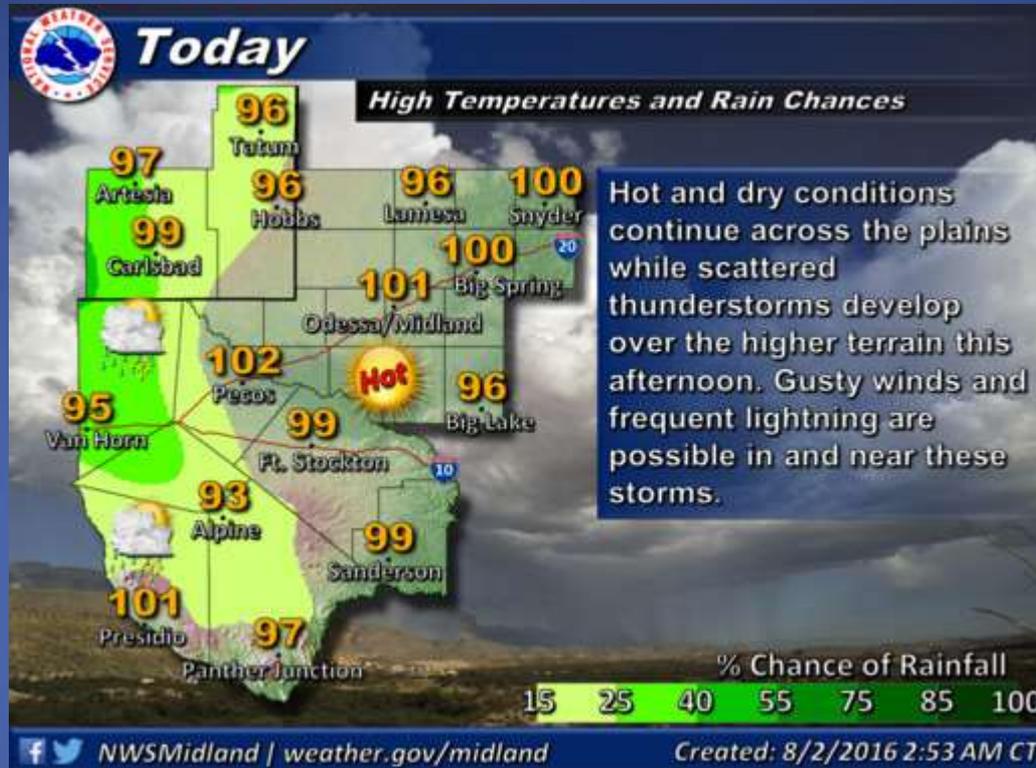
 National Weather Service - Amarillo  
 Issued: 8/2/2016 3:46 AM 

This week will be hot with daily chances for isolated to scattered thunderstorms. The best chance for storms will be in the western OK/TX Panhandles. Severe weather is not expected, but some storms could have heavy rain, small hail and gusty winds.



We've got lots of moisture in place and an upper level storm system. These two weather makers will combine to give us scattered to numerous showers and thunderstorms on Tuesday. A few storms may produce very heavy rain which could lead to some flash flooding. A flash flood watch is in effect until Tuesday evening.

Hazardous Weather

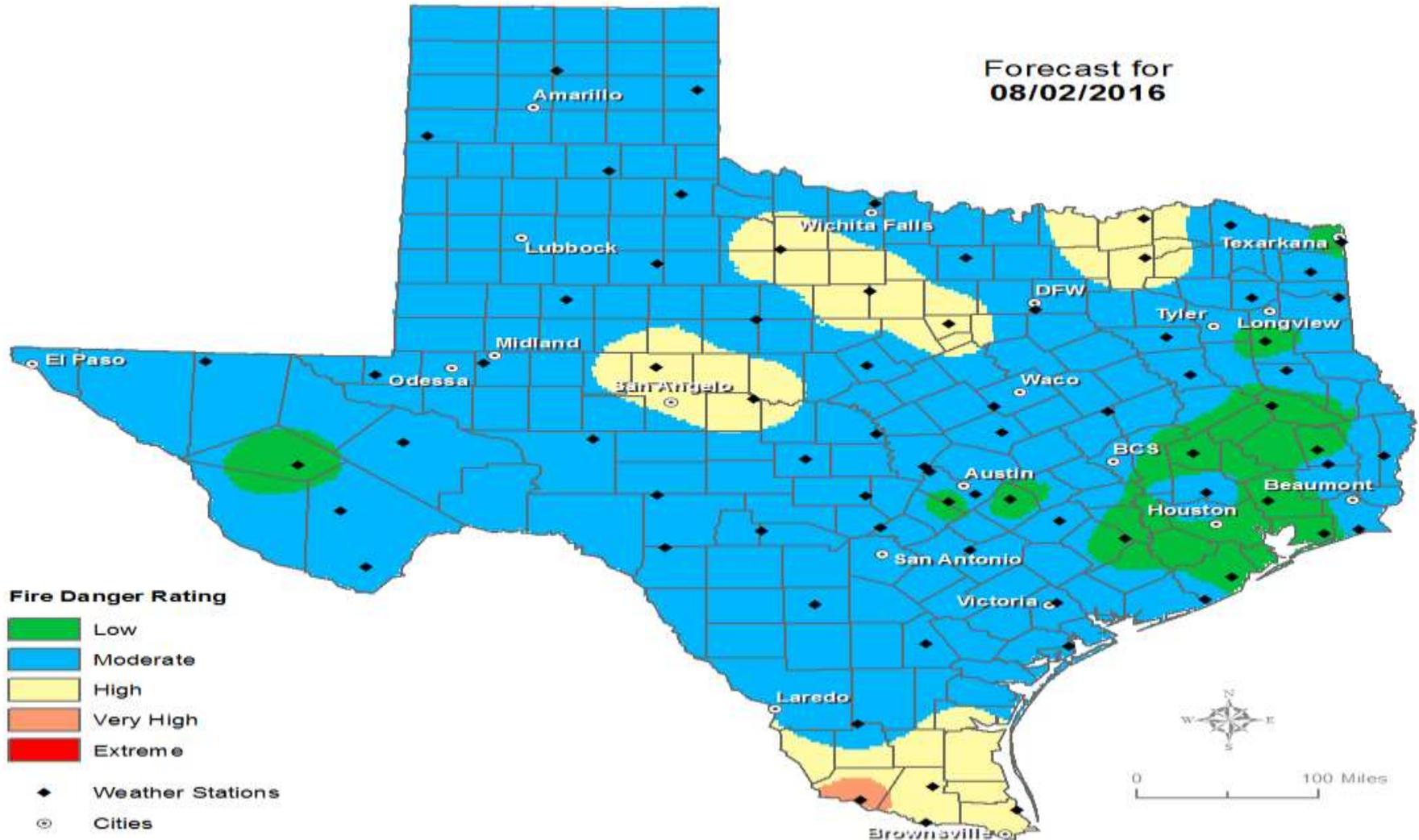


Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/01/16	Severe Thunderstorm Warning	Brewster County
08/01/16	Urban and Small Stream Flood Advisory	Brewster County

Fire Danger Forecast

Forecast Fire Danger



Burn Bans and KBDI INDEX

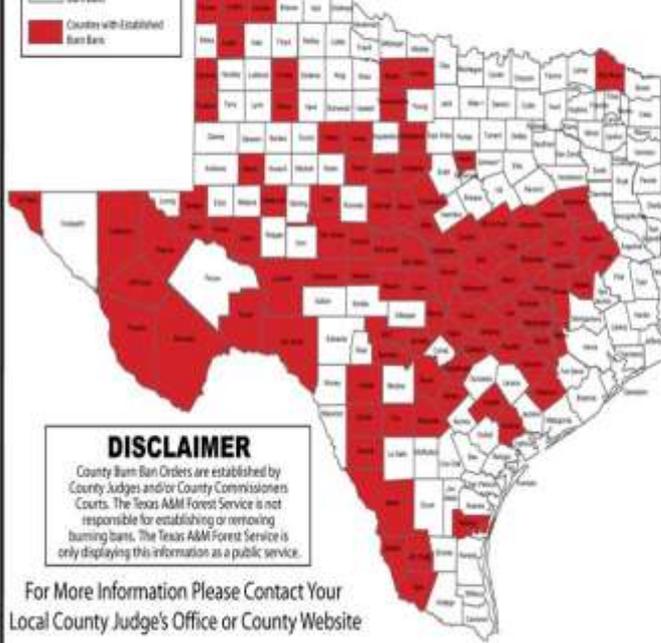
OUTDOOR BURN BANS

August 02, 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: 106

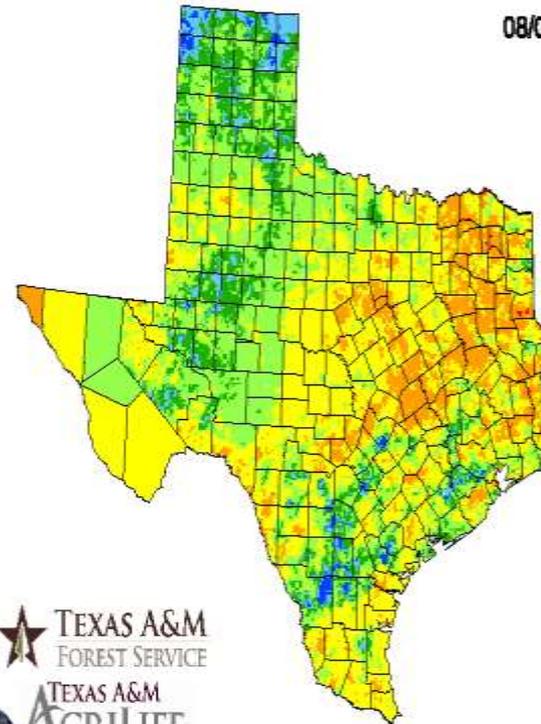
- | | | |
|------------|------------|----------|
| Anderson | Jim Hogg | Wilson |
| Archer | Jones | Winkler* |
| Armstrong | Kendall | Winkum |
| Atascosa | Kerr | Zapata |
| Austin | Kibben | Zavala |
| Bandera | Lamb | |
| Bastrop | Lampasas | |
| Baylor* | Lee | |
| Bell | Leon | |
| Brewster | Limestone | |
| Brown | Llano | |
| Burleson | Madison | |
| Burnet | Martin | |
| Caldwell | Mason | |
| Callahan | McCluskey | |
| Castro | McLennan | |
| Cochran | Menard | |
| Coke | Milam | |
| Coleman | Mills | |
| Colorado | Moore | |
| Comanche | O'Donoghue | |
| Concho | Palmer | |
| Coryell | Parker | |
| Cottle | Potter | |
| Crawley | Presidio | |
| Culberson | Randall | |
| Dallas | Red River | |
| Deaf Smith | Reeves | |
| DeWitt | Robertson | |
| Denton | San Saba | |
| Eastland | Schleicher | |
| El Paso | Star | |
| Falls | Stephens | |
| Fayette | Swoisher | |
| Fisher | Taylor | |
| Freestone | Texas | |
| Frio | Texas | |
| Garza | Tom Green | |
| Gillespie | Toy | |
| Goliad | Trinity | |
| Guadalupe | Upton | |
| Hartley | Val Verde | |
| Hays | Victoria | |
| Henderson | Walker | |
| Hidalgo | Waller | |
| Houston | Ward | |
| Hutchinson | Washington | |
| Jeff Davis | Webb | |
| | Wharton | |
| | Williamson | |
| | Wheeler | |

* Burn Bans are often being a Red Flag Warning day

* Burn Ban is often issued with County for specific

Keetch-Byram Drought Index

08/01/2016



KBDI

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



DATA SOURCES: NEXRAD and NWS

Spatial Sciences Laboratory

Training

DATES		TITLE	COURSE	LOCATION
08/01/16	08/03/16	Public Safety WMD Response – Sampling Techniques and Guidelines	PER-222	New Braunfels
08/01/16	08/03/16	Intermediate Incident Command System for Expanding Incidents	G-300	McAllen
08/01/16	08/12/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Arlington
08/02/16	08/02/16	Standardized Awareness Training	AWR-160	Lubbock
08/02/16	08/02/16	Natural Disaster Awareness for Caregivers of Senior Citizens	AWR-308	Laredo
08/02/16	08/02/16	Natural Disaster Awareness for Caregivers of Senior Citizens	AWR-308	Laredo
08/02/16	08/03/16	Basic Emergency Management Workshop	G-610	Austin
08/02/16	08/04/16	Operational Level Response to HazMat/WMD Incidents	PER-212	Lancaster
08/02/16	08/04/16	Intermediate Incident Command System for Expanding Incidents	G-300	Amarillo

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/01/16	08/07/16	Houston	Houston Astros MLB Baseball