

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

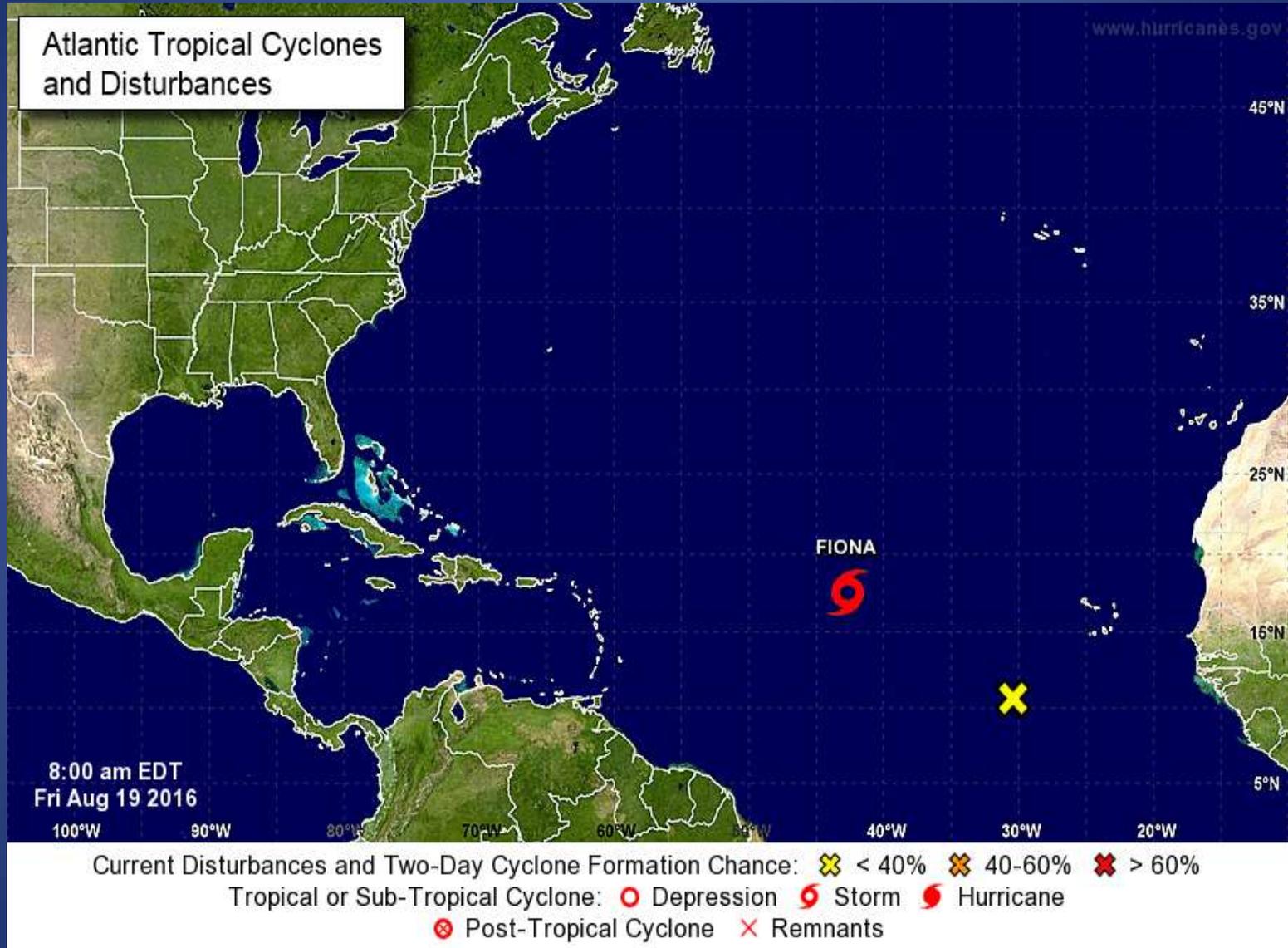


Situation Awareness Brief



Friday, August 19th 2016
As of 0900 CST

Tropical Weather Awareness



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

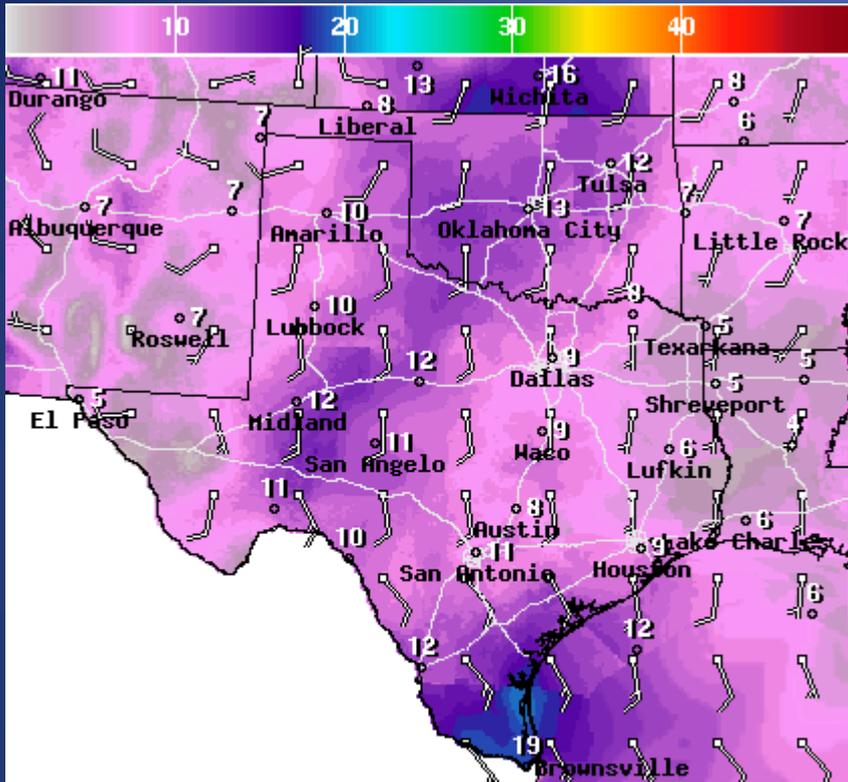
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/18/16	Initial Report of Road Closure (FM791) Due to Overturned TTST with HAZMAT	Atascosa County	N
08/19/16	AFRCC ELT Mission 16M0574 Closed	Tarrant County	Y
08/19/16	Final Report of Road Closure (FM791) Due to Overturned TTST with HAZMAT	Atascosa County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/18/16	NWS El Paso: Weather Hazards Outlook for Thursday, August 18
08/18/16	NWS Fort Worth: Probabilistic Hydrologic Outlook for the Trinity River Basin in North Texas
08/18/16	Update: Fire Cost Report 8/17/2016
08/18/16	Statewide Pre-Planned Events Schedule and Map of Venues of 30,000 and Above Near Railroads for Week of August 18, 2016
08/18/16	Statewide Pre-Planned Events List as of August 18, 2016
08/19/16	Daily NWS Threat Brief for Friday, August 19, 2016 for FEMA Region 6

Weather Forecast

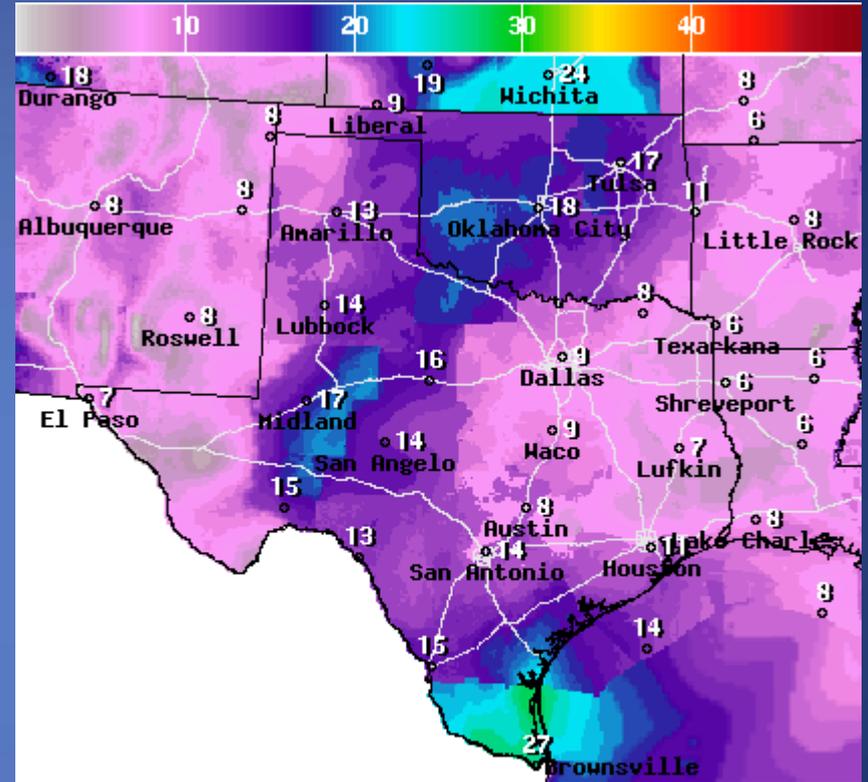


WindSpd(Kts) & WindDir For Fri Aug 19 2016 5PM EDT
(Fri Aug 19 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Aug 19 12:37AM EDT



Wind Gust(Kts) Fri Aug 19 2016 5PM EDT
(Fri Aug 19 2016 21Z)



National Digital Forecast Database

04z issuance Graphic created-Aug 19 12:39AM EDT



Wind Speeds

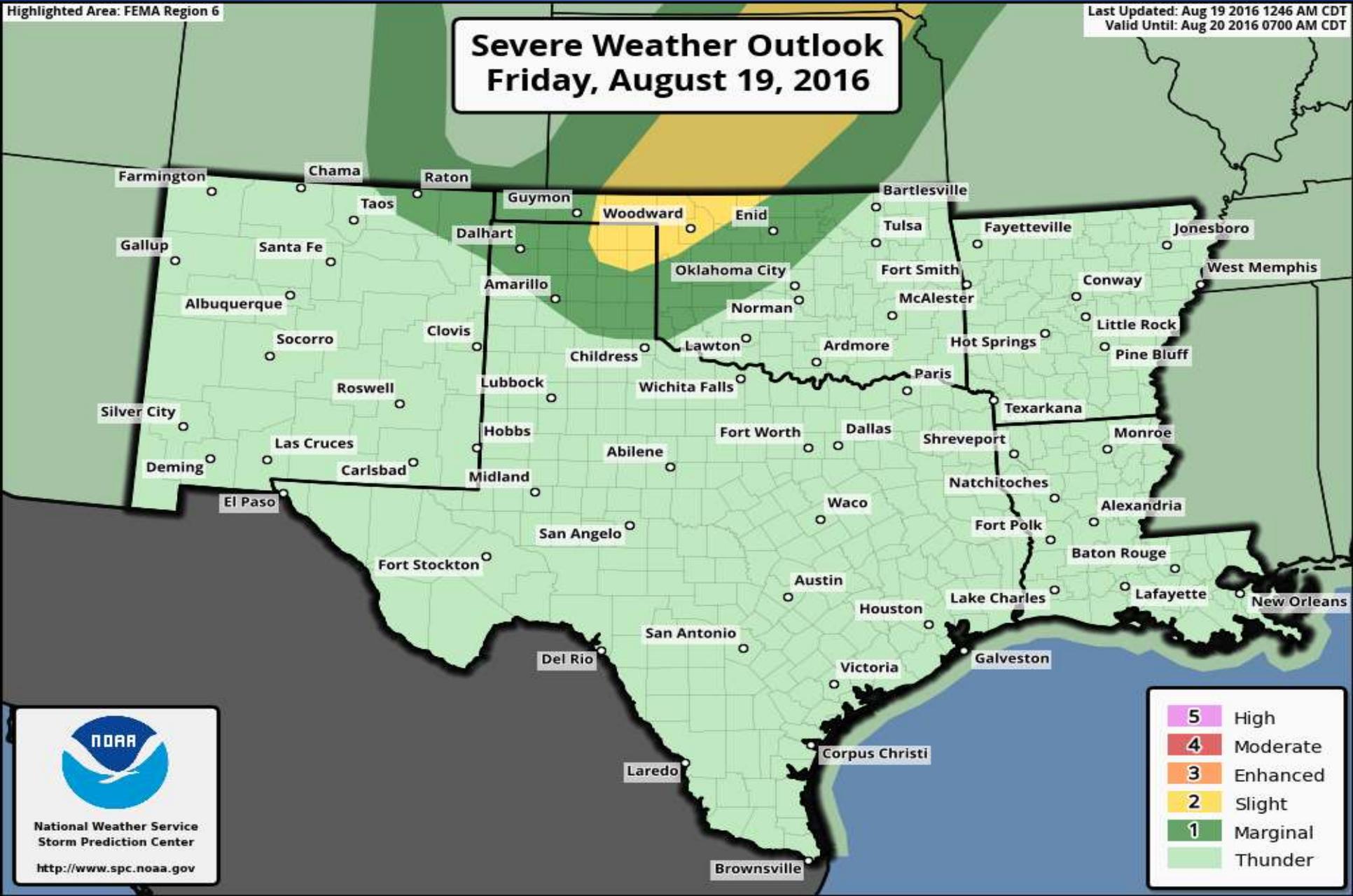
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Aug 19 2016 1246 AM CDT
Valid Until: Aug 20 2016 0700 AM CDT

**Severe Weather Outlook
Friday, August 19, 2016**



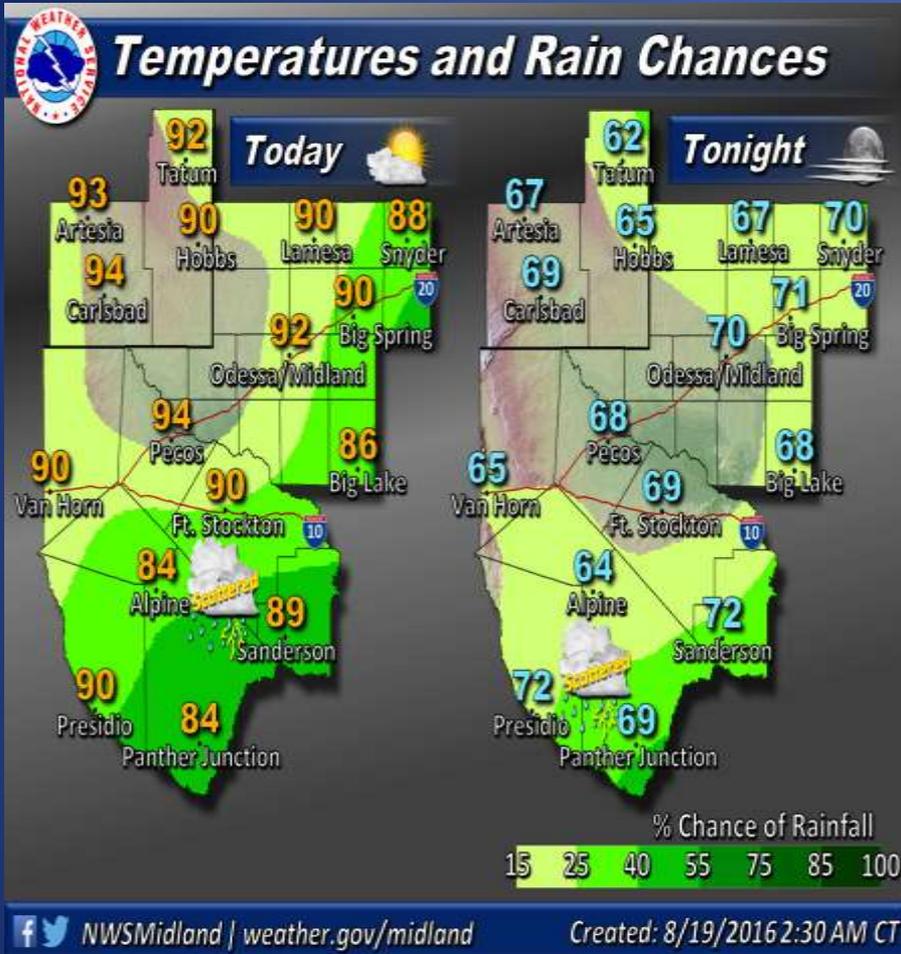
5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder



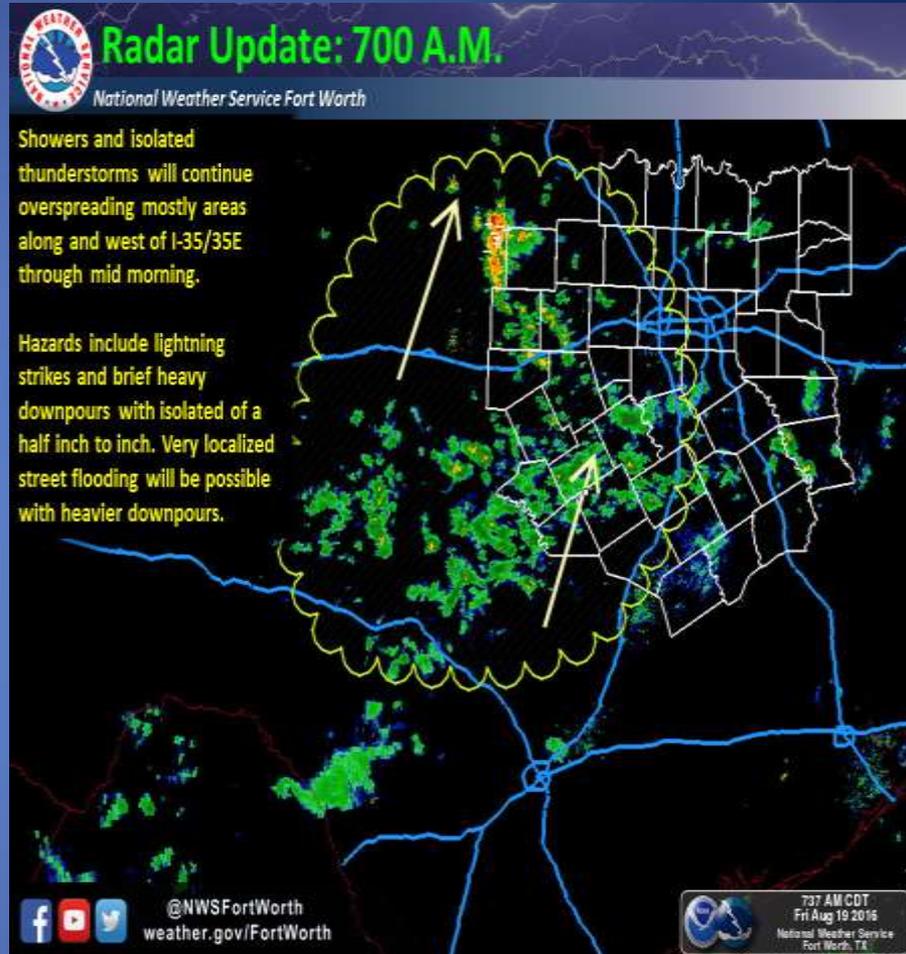
National Weather Service
Storm Prediction Center

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

Hazardous Weather



Thunderstorms are expected again today and tonight, mainly over the Big Bend area, lower Trans Pecos, and upper Colorado River valley. Stronger storms will be accompanied by frequent lightning, heavy rainfall resulting in localized flash flooding, and gusty winds.



Showers and isolated thunderstorms will continue to overspread those parts of north Texas mainly along and west of I-35 through mid morning. Occasional lightning strikes will pose a hazard, along with scattered heavier showers that may produce amounts between a half inch to an inch and produce isolated minor flooding issues.

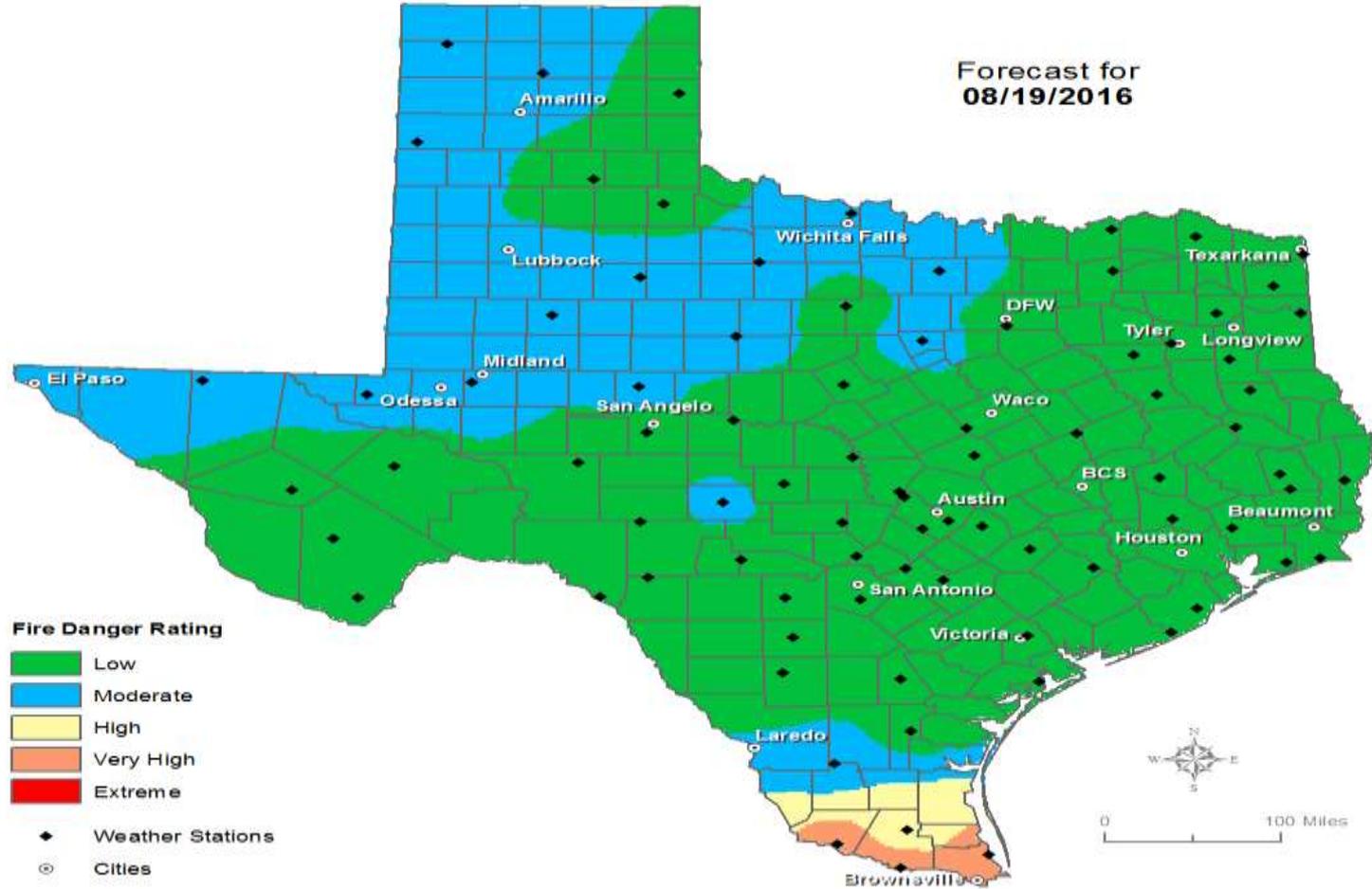
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/18/16	Urban And Small Stream Flood Advisory	Ellis, Kaufman, Stephens and Throckmorton Counties
08/18/16	Flood Advisory	Borden, Harris and Throckmorton Counties
08/18/16	Flood Advisory for Minor Flooding in Poor Drainage Areas	Hill, Newton and Orange Counties
08/18/16	Flash Flood Warning	Ellis, Jefferson, Navarro, Orange, Shackelford and Throckmorton Counties
08/18/16	Small Stream Flood Advisory	Llano County
08/18/16	Arroyo and Small Stream Flood Advisory	Andrews and Lea Counties
08/18/16	Flood Warning Extended	Tres Palacios River Near Midfield affecting Matagorda and Wharton Counties
08/19/16	Small Stream Flood Advisory	Young County
08/19/16	Flood Advisory	Baylor and Archer Counties

Fire Danger Forecast

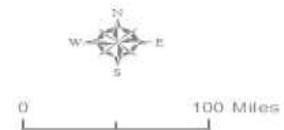
Forecast Fire Danger

Forecast for
08/19/2016



Fire Danger Rating

- Low
- Moderate
- High
- Very High
- Extreme
- Weather Stations
- Cities



Burn Bans and KBDI INDEX

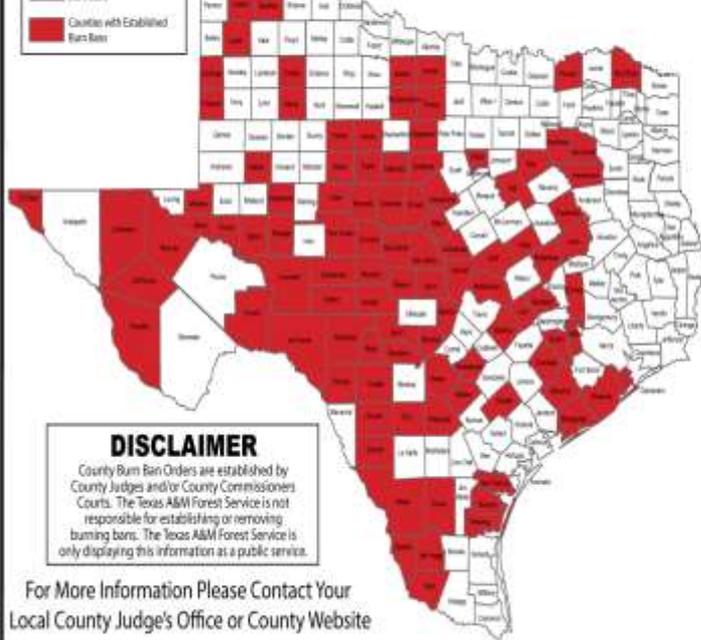
OUTDOOR BURN BANS

August 19, 2016



Counties without Established Burn Bans
 Counties with Established Burn Bans

Email updates to:
burnban@tfs.tamu.edu



Counties with Burn Bans: 111

- | | | |
|------------|--------------|------------|
| Archer | Jan Hogg | Wheeler |
| Armstrong | Jones | Williamson |
| Atascosa | Kaufman | Wilbarger |
| Austin | Kendall | Wilson |
| Bandera | Kerr* | Winkler* |
| Bastrop | Kerr* | Winkler* |
| Baylis* | Kinney | Young |
| Bell | Kleberg | Zapata |
| Bexar | Lamb | Zavala |
| Blanco | Lampasas | |
| Brewster | Lee | |
| Brown | Leon | |
| Budapest | Llano | |
| Burnet | Martin | |
| Callahan | Mason | |
| Castro | Matagorda | |
| Cochran | McCulloch | |
| Coke | Menard | |
| Coleman | Mills | |
| Colorado | Moore | |
| Comanche | Nolan | |
| Concho | Nuñez | |
| Cone | Oldham | |
| Crickett | Pottawatomie | |
| Crosby | Presidio | |
| Callaghan | Randall | |
| Dallas | Reagan | |
| Deaf Smith | Real | |
| Dell | Red River | |
| Dewitt | Reeves | |
| Dimmit | Roberts | |
| Duval | Robertson | |
| Eastland | Russell | |
| Edwards | San Antonio | |
| El Paso | San Carlos | |
| Ellis | Schleicher | |
| Falls | Star | |
| Fannin | Stephens | |
| Fisher | Sutton | |
| Freestone | Swisher | |
| Frio | Taylor | |
| Galveston | Tarrant | |
| Garcia | Tarrant | |
| Glosscock | Throckmorton | |
| Grimes | Tolan | |
| Guadalupe | Upton | |
| Hartley | Val Verde | |
| Henderson | Van Zandt | |
| Hill | Waller | |
| Hood | Ward | |
| Hutchinson | Webb | |
| Jeff Davis | | |

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.

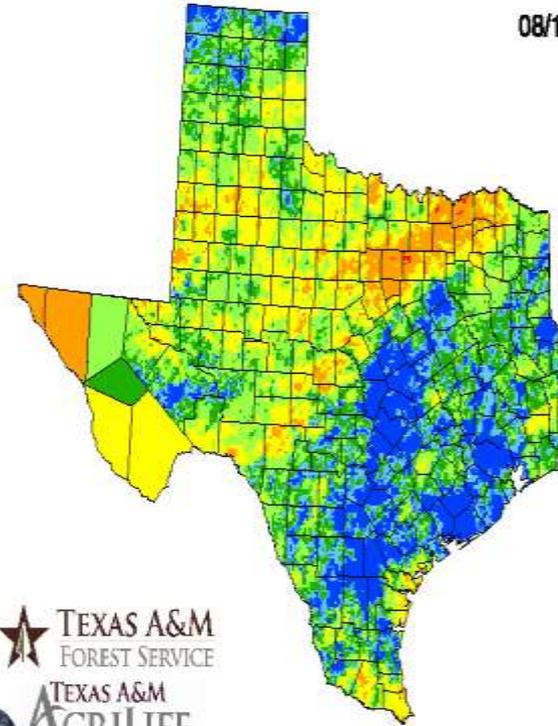
For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

08/18/2016



KBDI

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

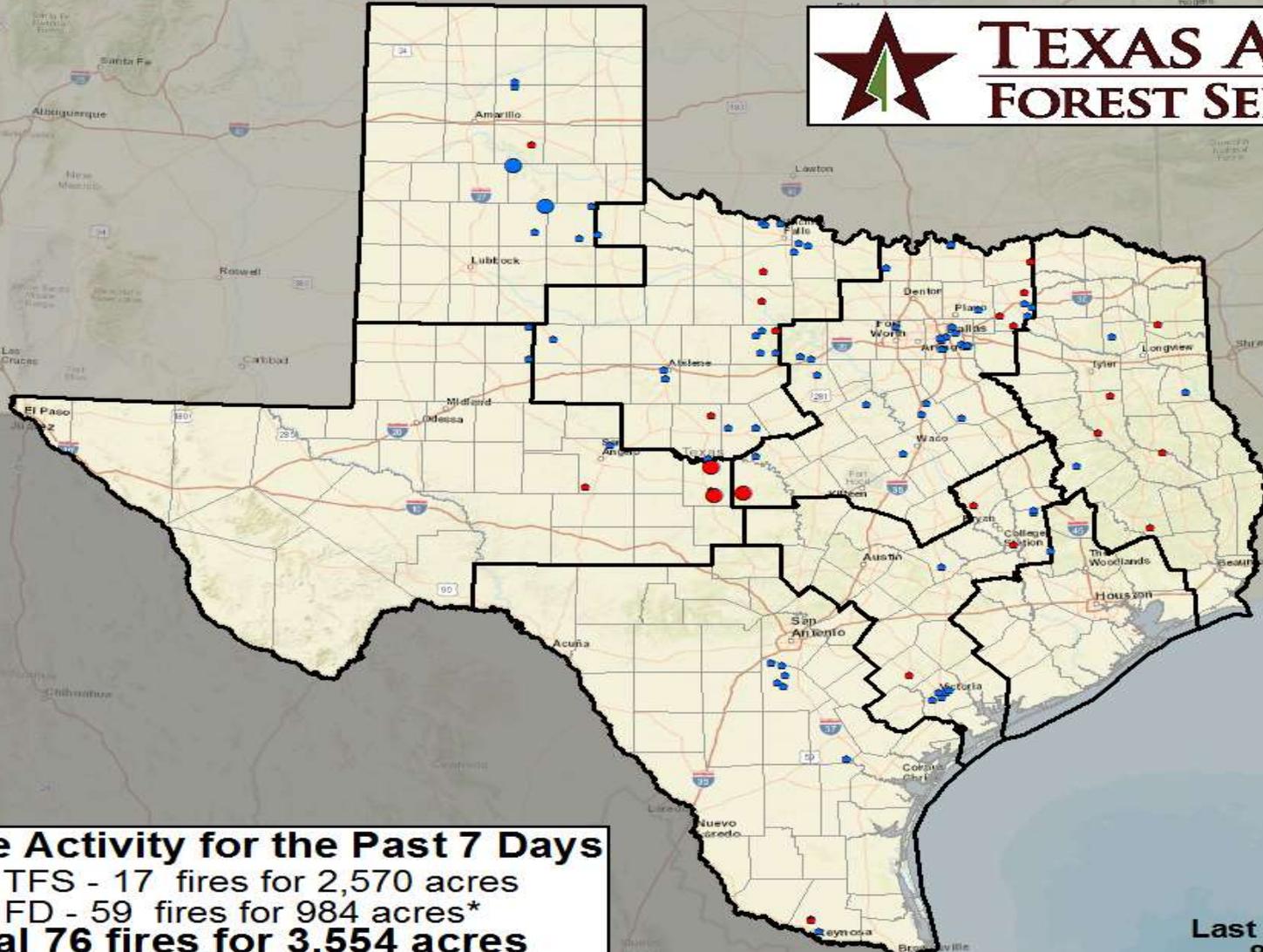


Spatial Sciences Laboratory

DATA SOURCES: NEXRAD and NWS

Fire Activity (*Last 24 Hours)

Reports 523 (+1) fires and 110,753 (+2) acres destroyed this year. There are 112 (-5) counties with burn bans. The Keetch-Byram Drought Index list 136 (-22) counties with an average over 400.



Wildfire Activity for the Past 7 Days

- TFS - 17 fires for 2,570 acres
- FD - 59 fires for 984 acres*
- Total 76 fires for 3,554 acres**

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

Last Updated On
8/18/2016

Training

DATES		TITLE	COURSE	LOCATION
08/15/16	08/26/16	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Benbrook
08/16/16	08/19/16	Instructional Presentation and Evaluation Skills	G-141	Austin
08/18/16	08/19/16	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	San Antonio
08/18/16	08/19/16	Advanced Incident Command System, Command and General Staff	G-400	Lubbock
08/19/16	08/19/16	Texas Public Officials Workshop	G-200	Emory
08/19/16	08/21/16	Wide Area Search	PER-213	Denton

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/19/16	08/19/16	Ennis	Ennis: Fast Fridays