

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Sunday, February 19th 2017
As of 0900 CST

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

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
021917	ELT Mission 17M0107 Opened	Conroe/Montgomery	N

Informational Products

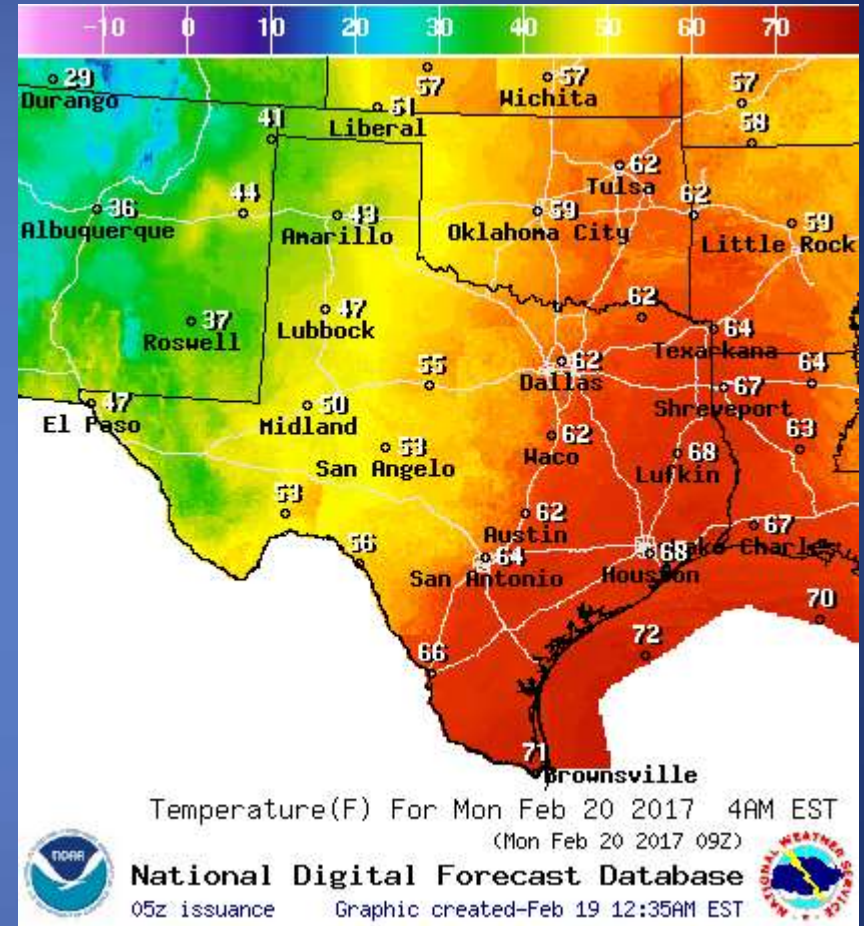
Distributed by the State Operations Center

DATE	SUBJECT
02/18/17	West Gulf River Forecast Center: Holiday Weekend Potential Flooding Update
02/18/17	NWS Austin/San Antonio: Locally Heavy Rainfall & Severe Weather Possible Sunday Night into Sunday Morning
02/18/17	NWS Fort Worth: NWS UPDATE Thunderstorms Sun/Mon - Severe/Heavy Rain Potential
02/18/17	NWS Lake Charles: Weather Update 330 pm Sat 2.18.17
02/19/17	NWS Austin/San Antonio Update: Locally Heavy Rainfall & Severe Weather Possible Late this Afternoon into Monday Morning
02/19/17	NWS Houston/Galveston: Heavy Rainfall Update
02/19/17	NWS Brownsville **Weather Update Sunday, February 19**: Rio Grande Valley Still Under Threat for Damaging Wind, Heavy Rainfall, and Hail
02/19/17	Daily NWS Threat Brief for Sunday, February 19, 2017 for FEMA Region 6

Weather Forecast

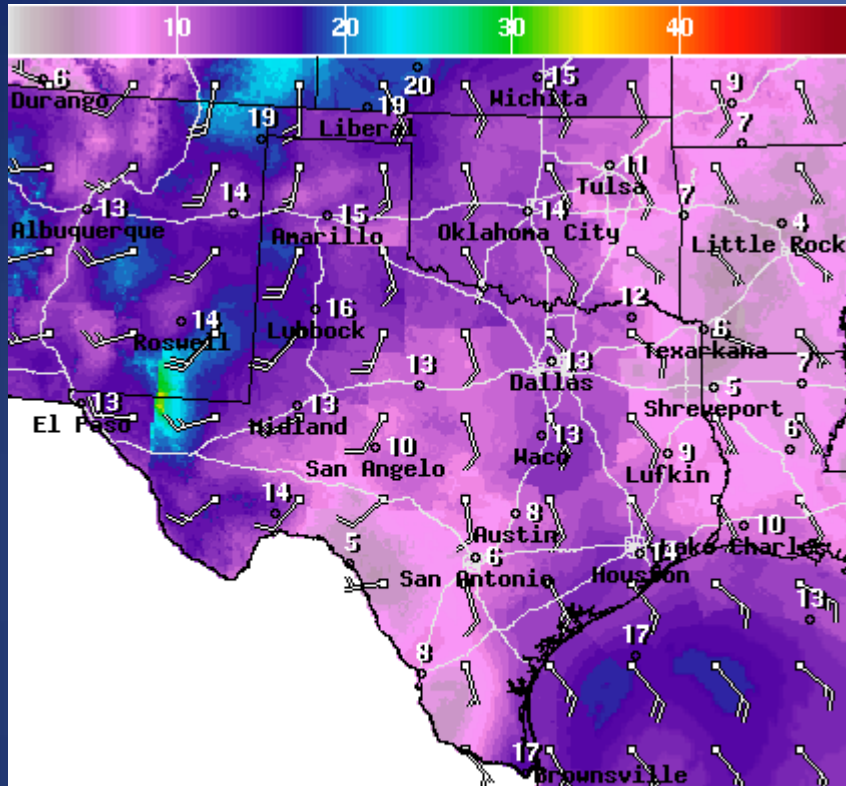


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Sun Feb 19 2017 4PM EST
(Sun Feb 19 2017 21Z)

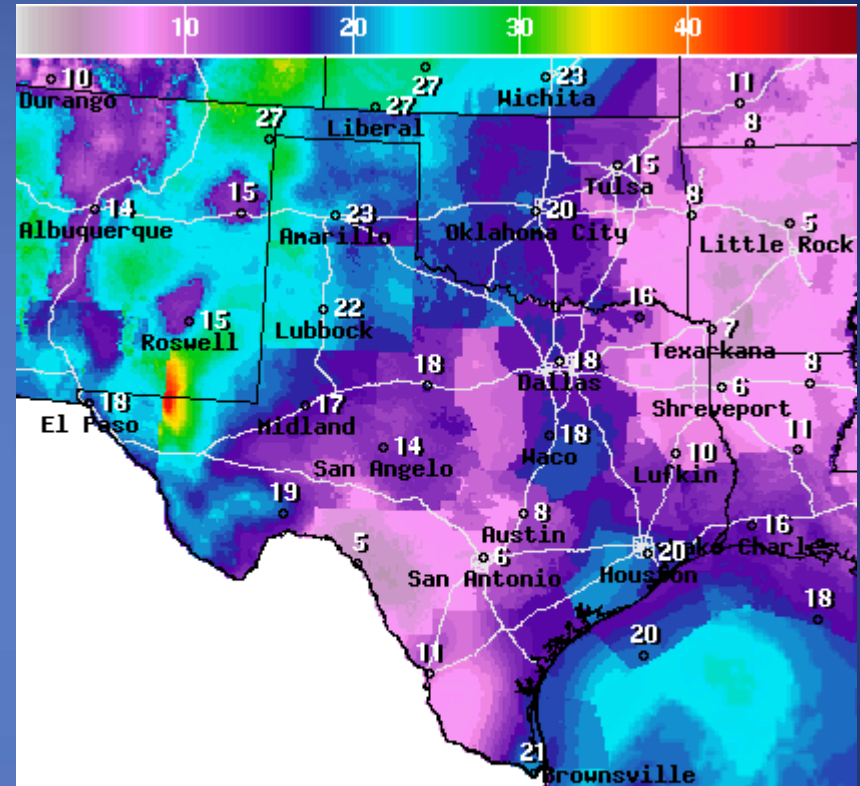


National Digital Forecast Database

05z issuance Graphic created-Feb 19 12:41AM EST



Wind Speeds



Wind Gust(Kts) Sun Feb 19 2017 4PM EST
(Sun Feb 19 2017 21Z)



National Digital Forecast Database

05z issuance Graphic created-Feb 19 12:44AM EST



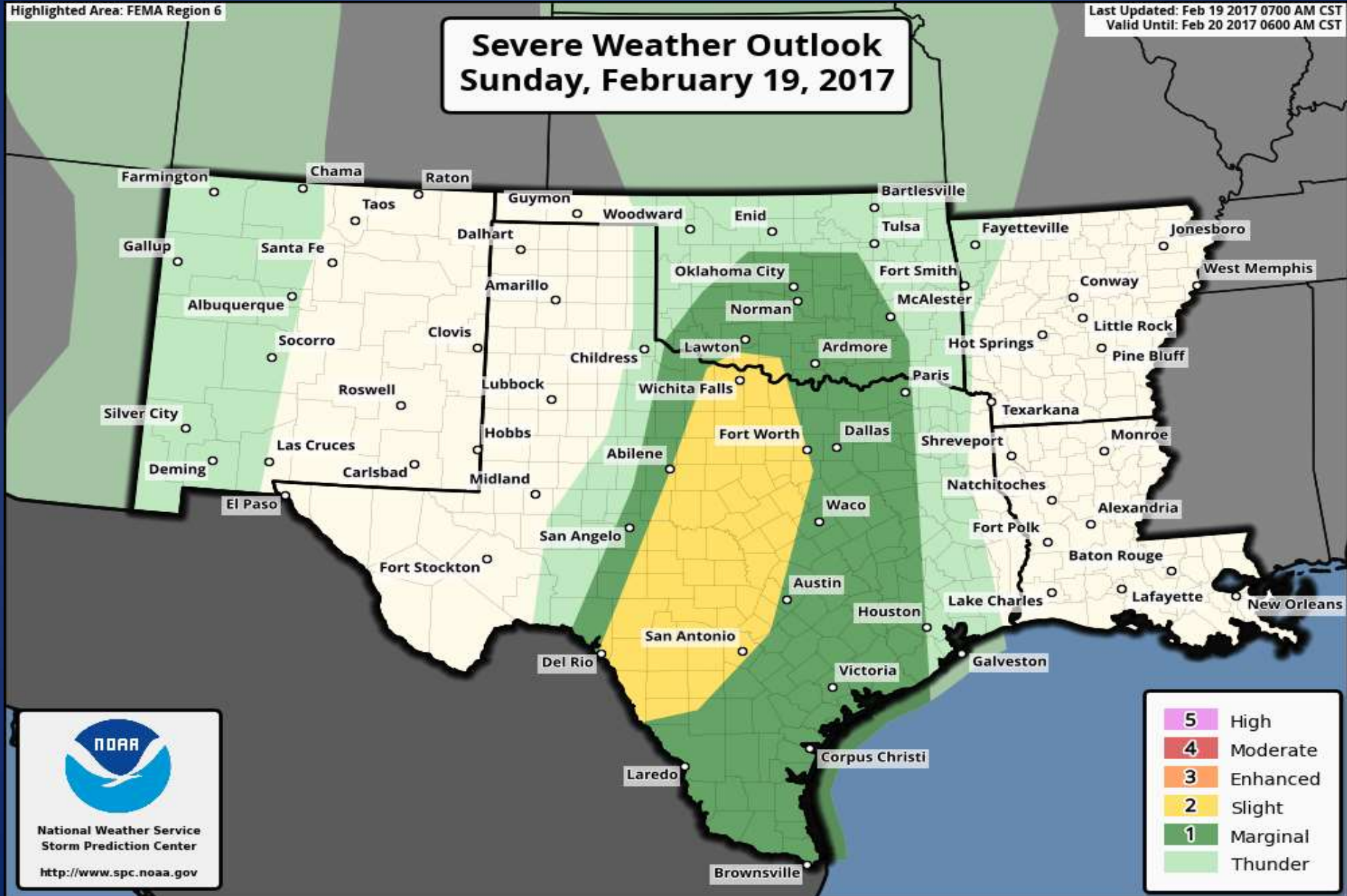
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Feb 19 2017 0700 AM CST
Valid Until: Feb 20 2017 0600 AM CST

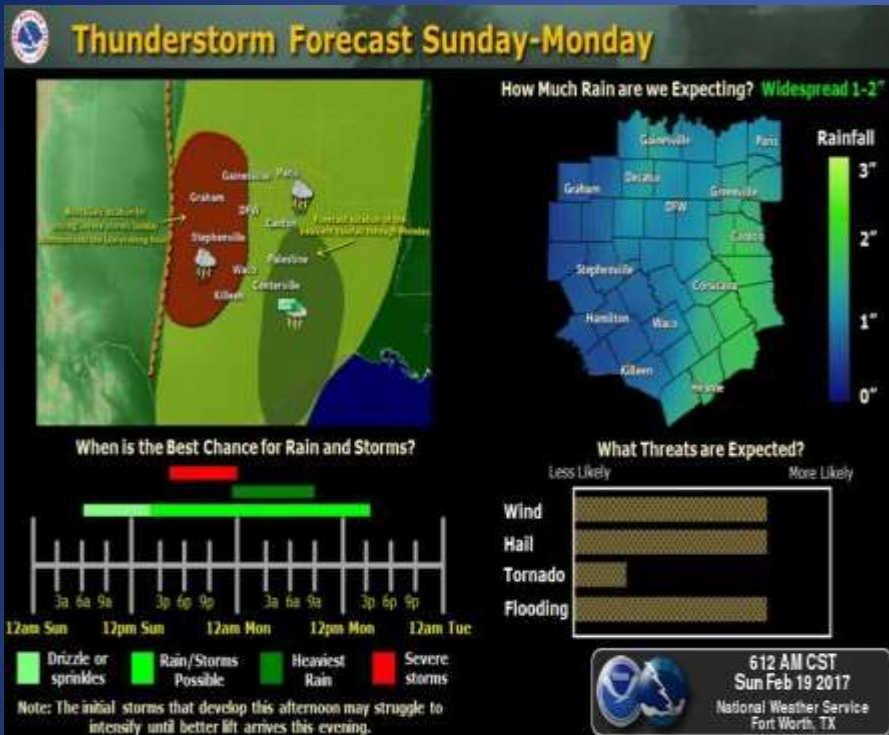
Severe Weather Outlook Sunday, February 19, 2017



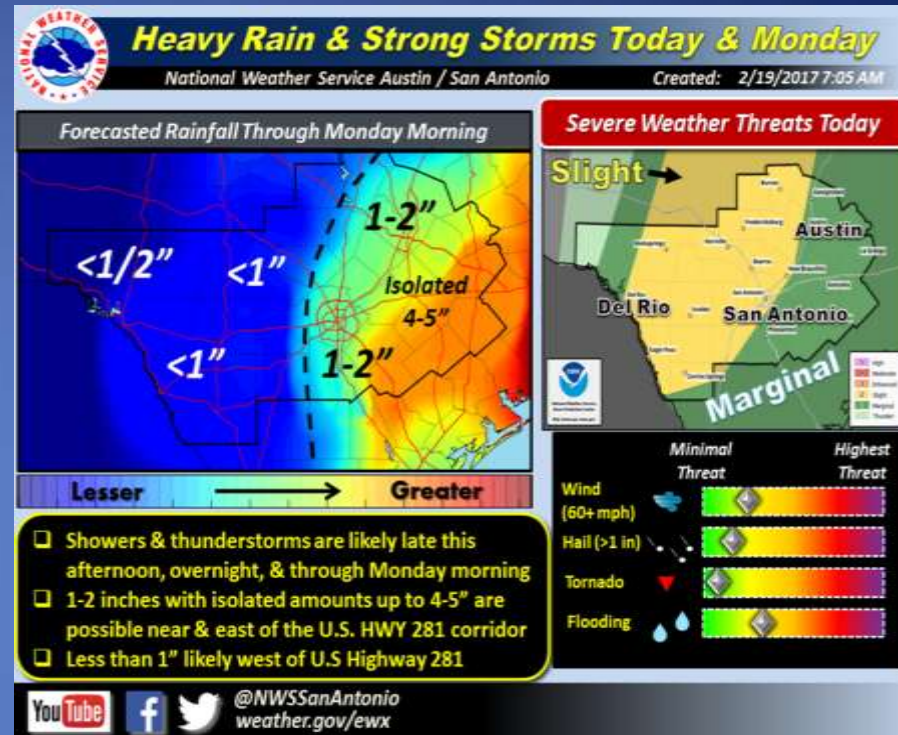
National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

Hazardous Weather

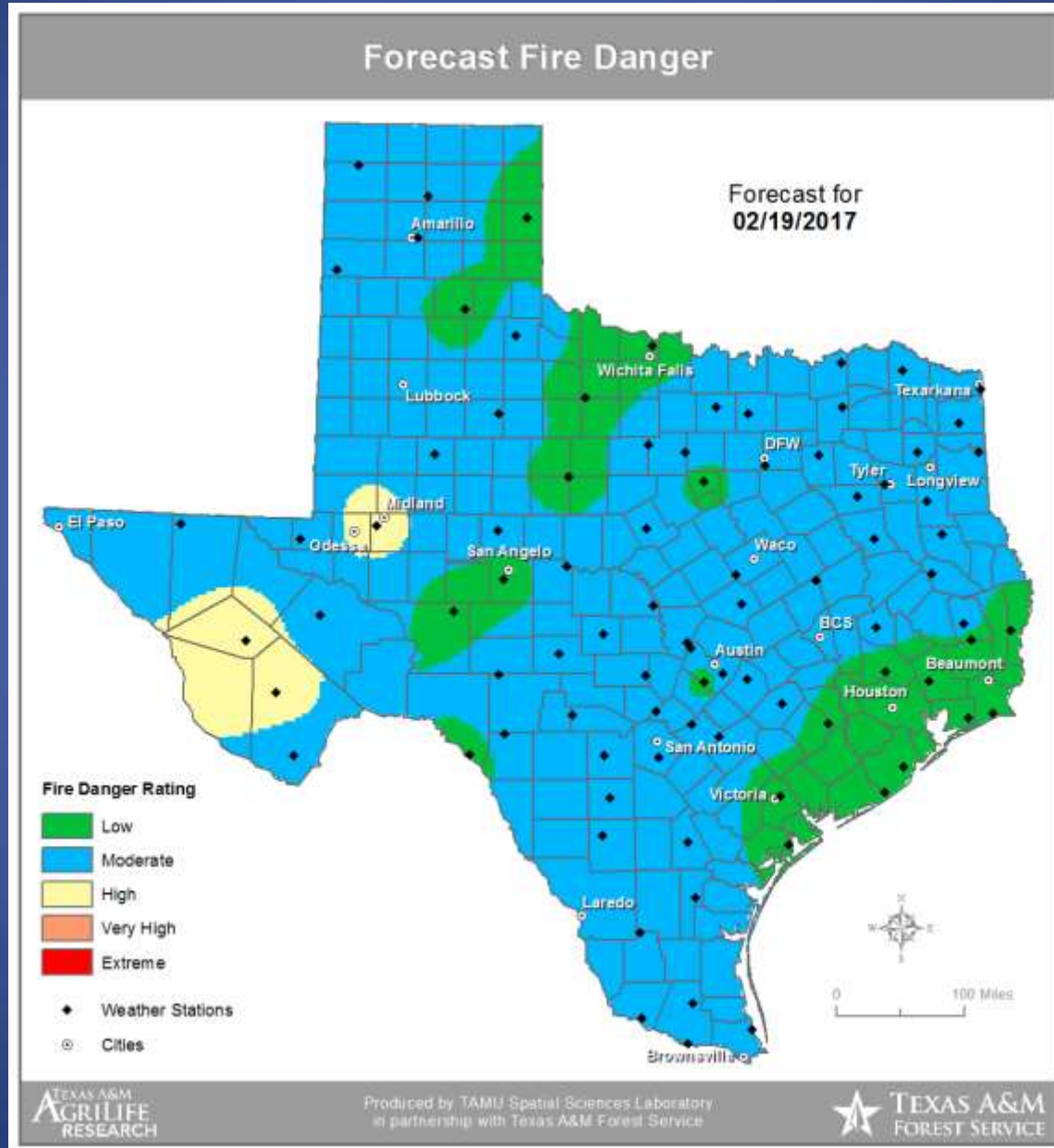


A potent area of low pressure will bring multiple weather threats to North and Central Texas starting Sunday afternoon, and lasting into the morning hours on Monday. The first threat will be in the form of severe thunderstorms, most likely in the red shaded region of the graphic, roughly along and west of the I-35/35W corridor late Sunday afternoon and lingering into the evening hours. Damaging wind gusts and large hail will be the main hazards, but a few tornadoes cannot be ruled out. The second threat--heavy rainfall-- will be greatest late Sunday night and into Monday morning. This heavy rainfall may lead to localized flooding issues, especially along and east of Interstate 35/35W.



A strong upper level storm system will bring periods of showers and thunderstorms Sunday into Monday. The main focus remains Sunday afternoon through Monday morning. 1 to 2 inches of rain with isolated locations of 4-5 inches are possible along and east of the Interstate 35 & Interstate 37 corridors, with the highest amounts in the La Grange to Giddings areas. 1 inch or less is expected west of the US HWY 281 corridor, with amounts dropping to less than 1/2" along the Rio Grande. The higher rainfall amounts may cause flash flooding and a potential for river flooding. Stay tuned to later forecasts for updates on rain chances, rainfall totals, and potential flooding. A Slight risk of severe weather has expanded to most of the Hill Country and Rio Grande Plains with the main threats being strong thunderstorm winds and some hail.

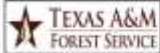
Fire Danger Forecast



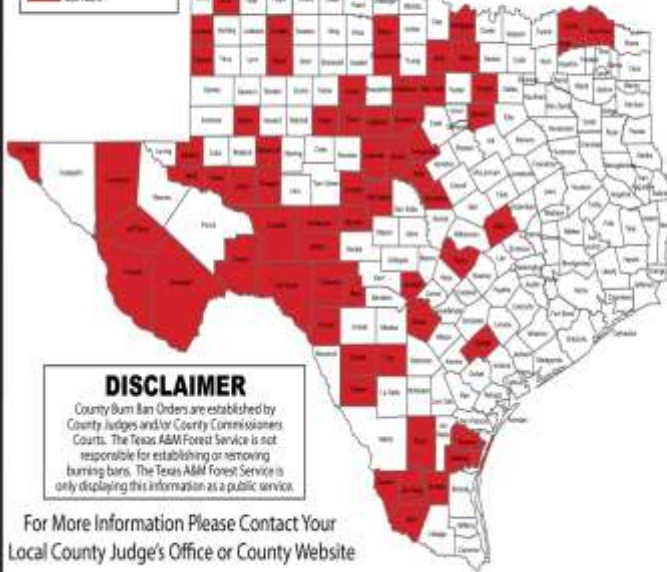
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 17, 2017



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://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 76

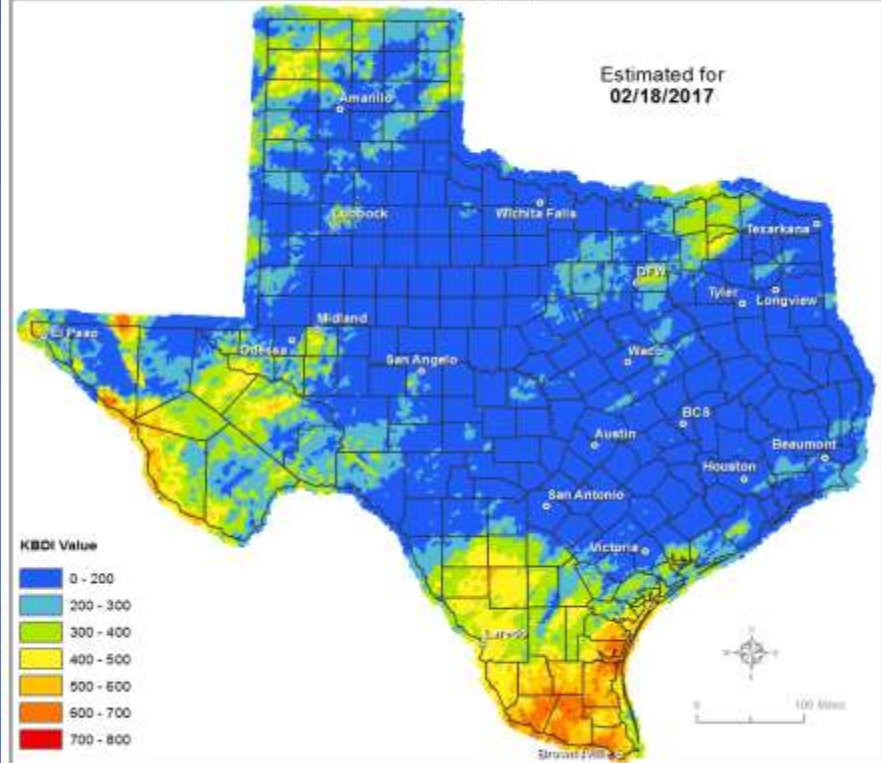
- | | |
|------------|--------------|
| Armstrong | Potter |
| Baylor* | Presidio |
| Brewer* | Randall |
| Brooks | Reagan |
| Brown | Real |
| Calahan | Red River |
| Carroll | Schleicher |
| Cochoan | Sherman |
| Coleman | Star |
| Comanche | Stephens |
| Concho | Substn |
| Cook | Schwartz |
| Crockett | Tarrant |
| Crosby | Taylor |
| Culberson | Tenell |
| Dallas | Throckmorton |
| Delta | Town |
| DeWitt | Upton |
| Dimmit | Val Verde |
| Donley* | Ward |
| Duval | Wheeler |
| Eustard | Wilbourn |
| Edwards | Winkler* |
| El Paso | Wise |
| Frio | Yoakum |
| Gaines | Zapata |
| Glasscock | Zenle |
| Hardy | |
| Jack | |
| Jeff Davis | |
| Jim Hogg | |
| Jones | |
| Kerrill | |
| Kiowa | |
| Kleberg | |
| Lamar | |
| Lamb | |
| Lampasas | |
| Martin | |
| McCulloch | |
| Merced | |
| Milam | |
| Mills | |
| Montague | |
| Nolan | |
| Nueces | |
| O'Donnan | |
| Palo Pinto | |

* Not an official county but functioning as one
* Burn ban effect track with County for specific

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/18/2017



KBDI Value

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

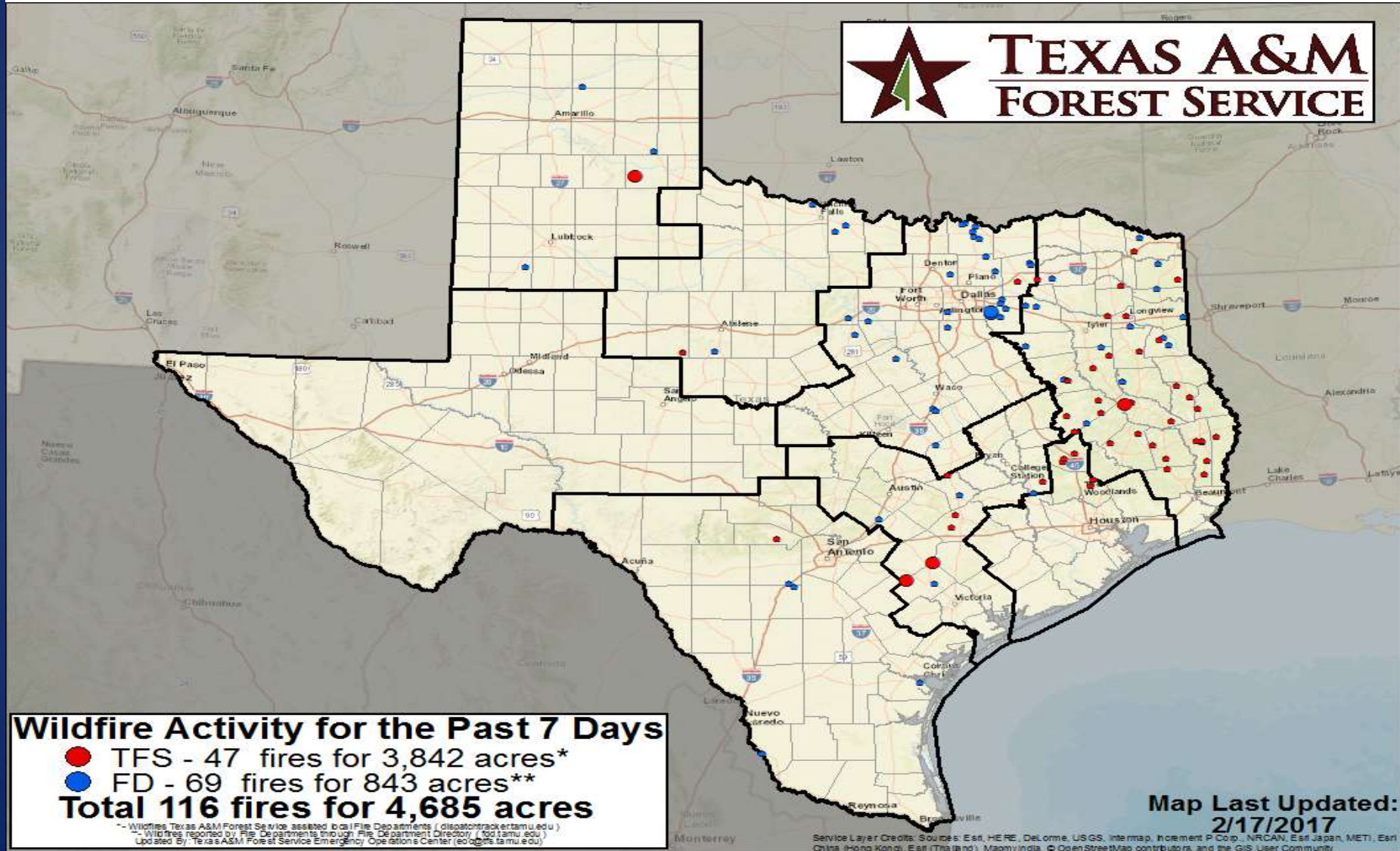


Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service



Fire Activity (*Last 24 Hours)

Reports 252 (no change) fires and 12,587 (no change) acres destroyed this year. There are 76 (no change) counties with burn bans. The Keetch-Byram Drought Index list 14 (no change) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
02/16/17	02/23/17	Advanced Incident Command System, Command and General Staff	G-400	Bryan
02/18/17	02/19/17	NFPA 472 Incident Command, Pro-Board Certification	H-502	Cypress

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/14/17	02/21/17	Joint Base San Antonio/San Antonio	Full Scale: Severe Weather/Natural Disaster

Statewide Significant Events

DATE(S)		LOCATION	EVENT
02/09/17	02/20/17	Laredo	WBCA Carnival
02/12/17	02/21/17	San Antonio	San Antonio Stock Show and Rodeo
02/17/17	02/28/17	Galveston	106 Mardi Gras