

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, July 20th 2016
As of 0900 CST

Tropical Weather Awareness

Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

8:00 am EDT
Wed Jul 20 2016

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

Current Disturbances and Two-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

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

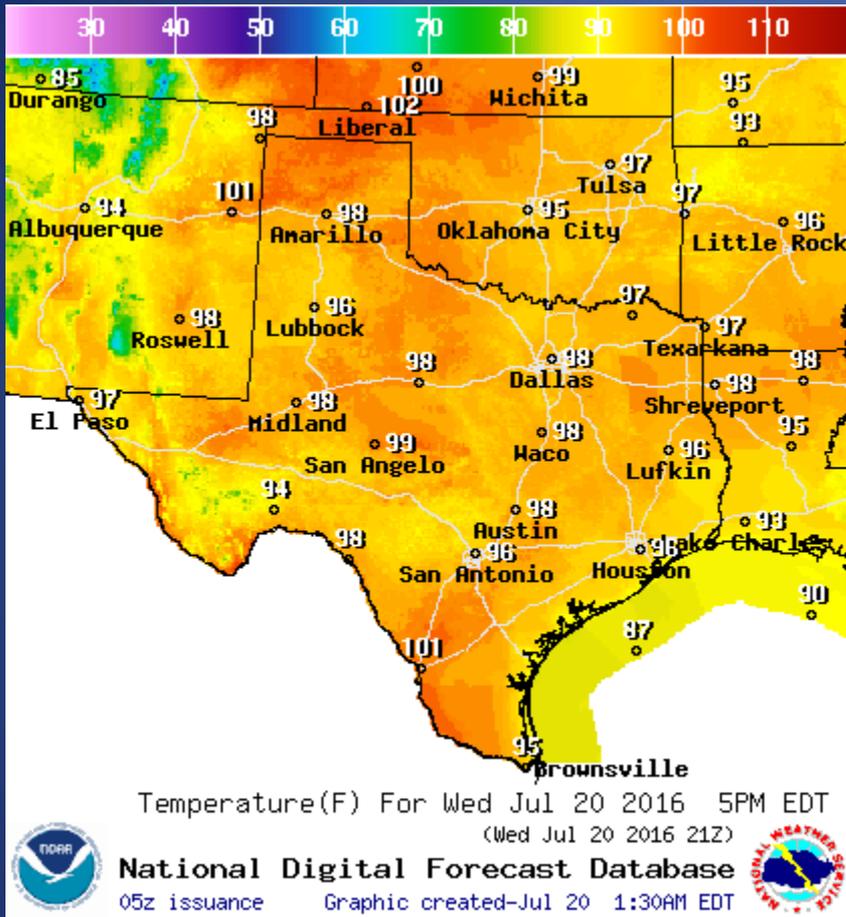
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/19/16	AMBER ALERT Request Edinburg Police Department	Edinburg/Hidalgo County	Y
07/19/16	Endangered Missing Person For Amarillo Police Department	Amarillo/Potter County	N

Informational Products

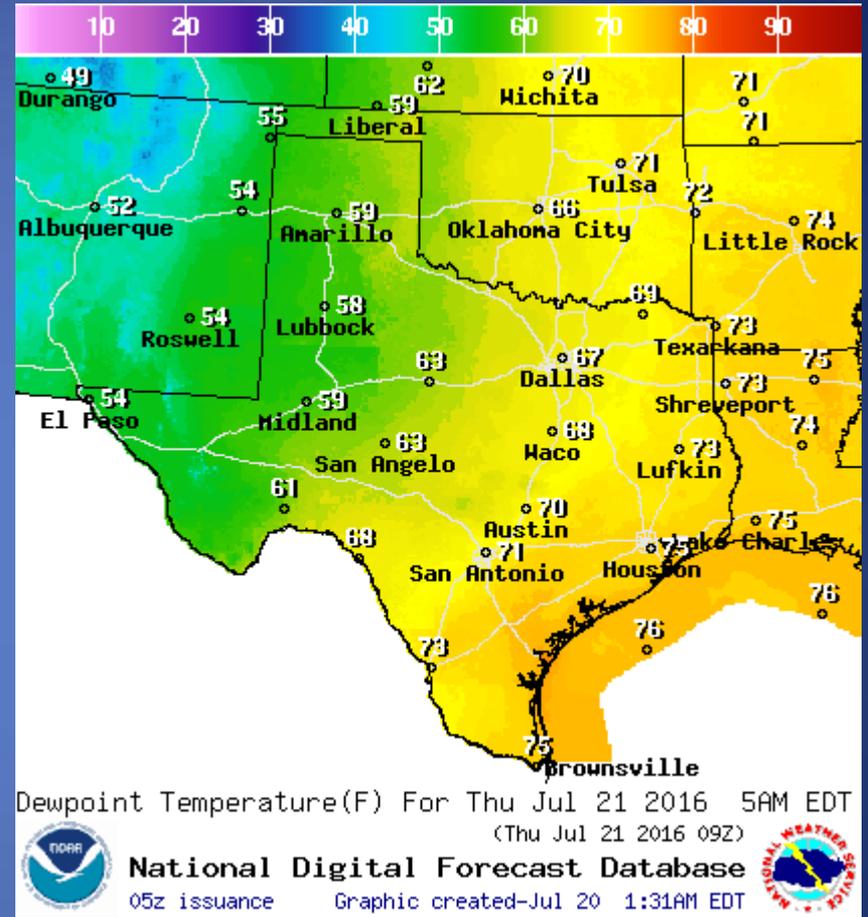
Distributed by the State Operations Center

DATE	SUBJECT
07/19/16	NWS Shreveport: Heat Advisory Expanded to Include ALL of the Four State Region

Weather Forecast

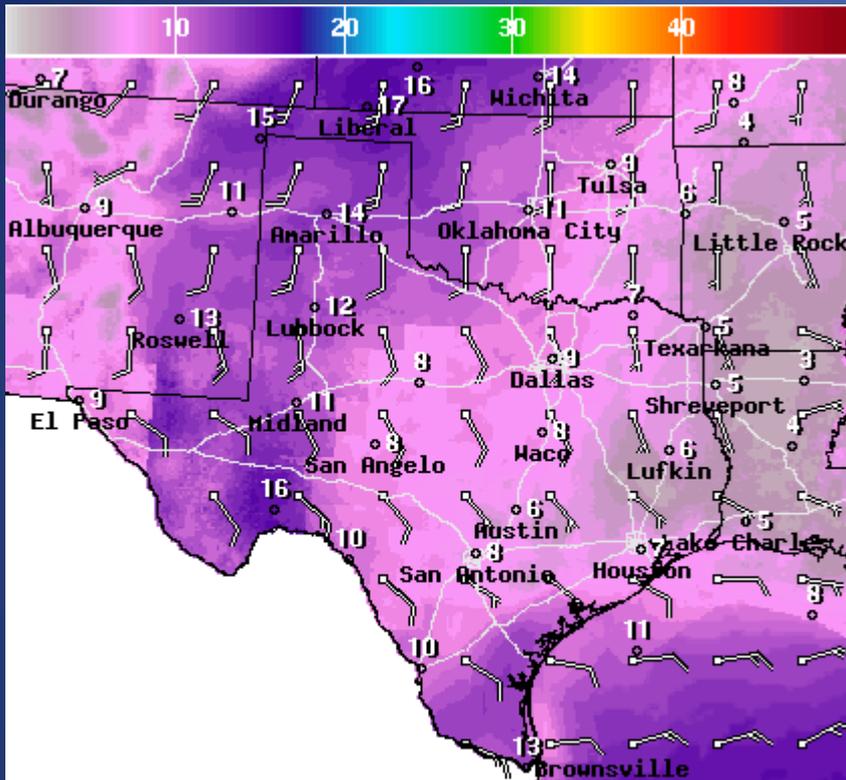


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Jul 20 2016 5PM EDT
(Wed Jul 20 2016 21Z)

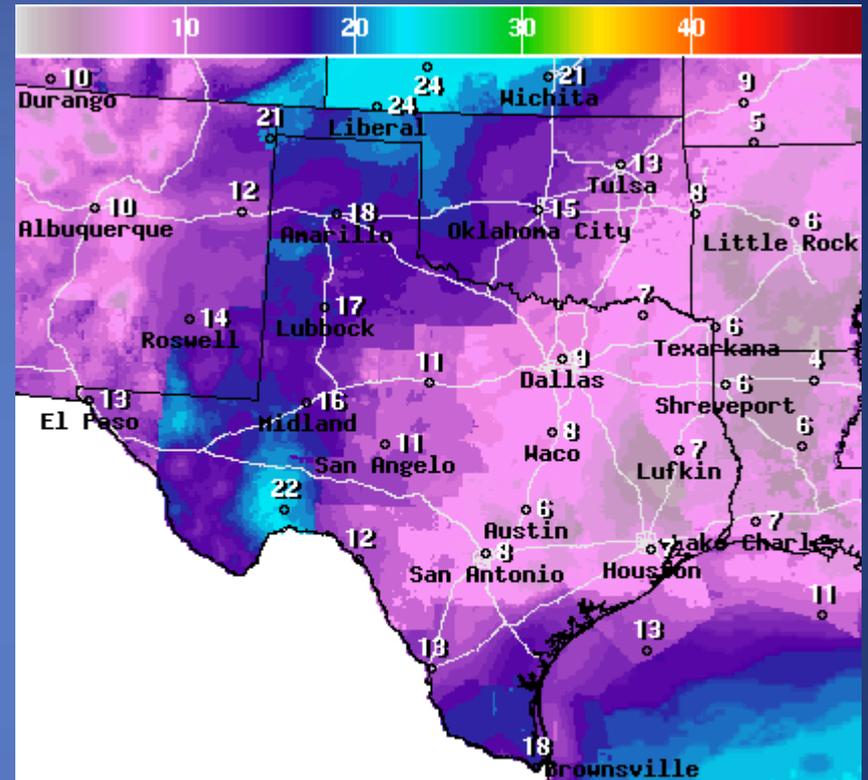


National Digital Forecast Database

05z issuance Graphic created-Jul 20 1:34AM EDT



Wind Speeds



Wind Gust(Kts) Wed Jul 20 2016 5PM EDT
(Wed Jul 20 2016 21Z)



National Digital Forecast Database

05z issuance Graphic created-Jul 20 1:36AM EDT



Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

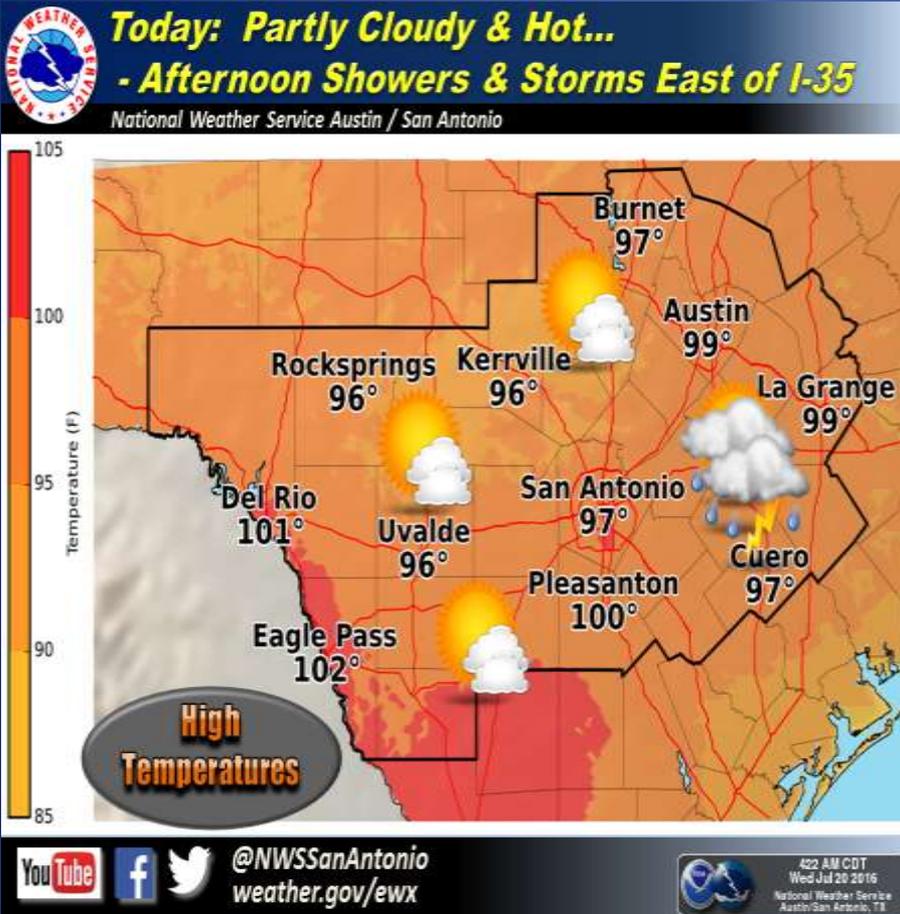
Last Updated: Jul 20 2016 12:50 AM CD
Valid Until: Jul 21 2016 07:00 AM CD

Severe Weather Outlook Wednesday, July 20, 2016

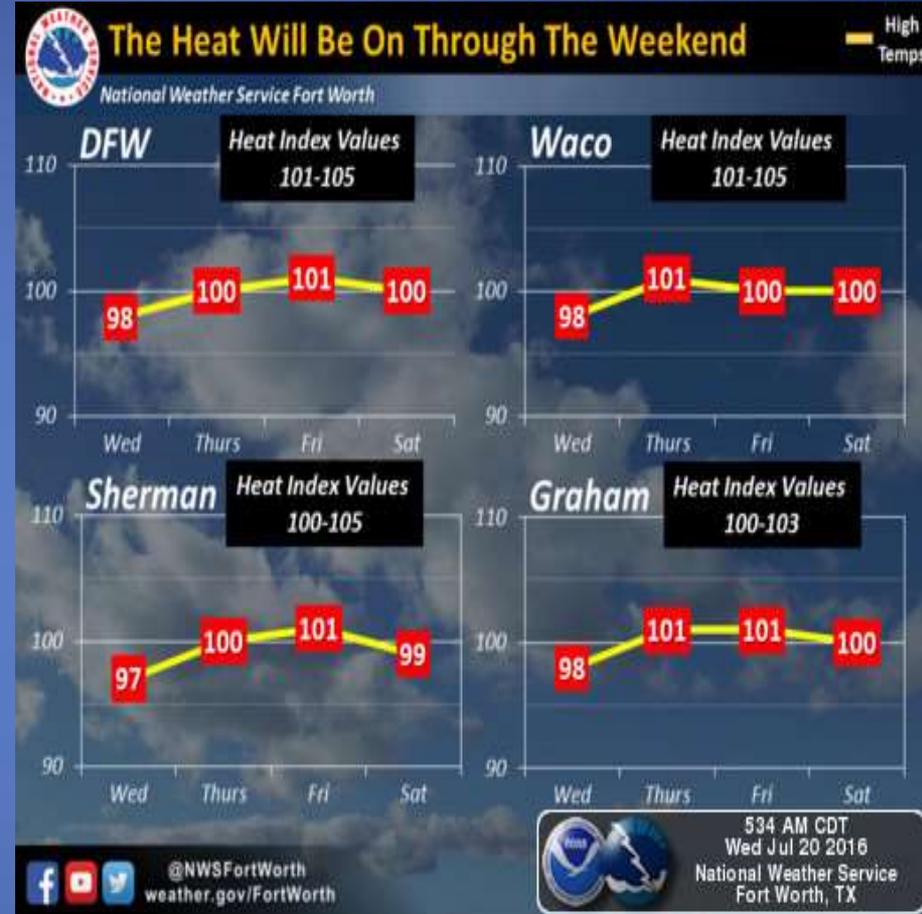


National Weather Service
Storm Prediction Center
<http://www.spc.noaa.gov>

Hazardous Weather



Areas of early morning low clouds will give way to partly cloudy skies. There are slight chances for showers and thunderstorms this afternoon east of I-35, though mainly near the Coastal Plains. High temperatures up to 4 degrees above normal are expected, ranging from the lower 90s in the Hill Country to near 102 along the Rio Grande. Elevated heat indices are expected along and east of I-35 this afternoon with values of 105 to 107 degrees. Southeast winds of 10 to 15 mph will prevail with gusts up to 25 mph.



A strong dome of high pressure aloft will result in mostly sunny skies and typical hot temperatures for mid-July. Most areas should see their first 100-degree high temperatures between Thursday and Saturday. Humidity will make it feel hotter, with heat index values between 100-105 degrees most areas. Remember to wear light weight and colored clothing, as well as taking frequent breaks in the shade or an air-conditioned building if you plan on being outdoors for extended periods of time.

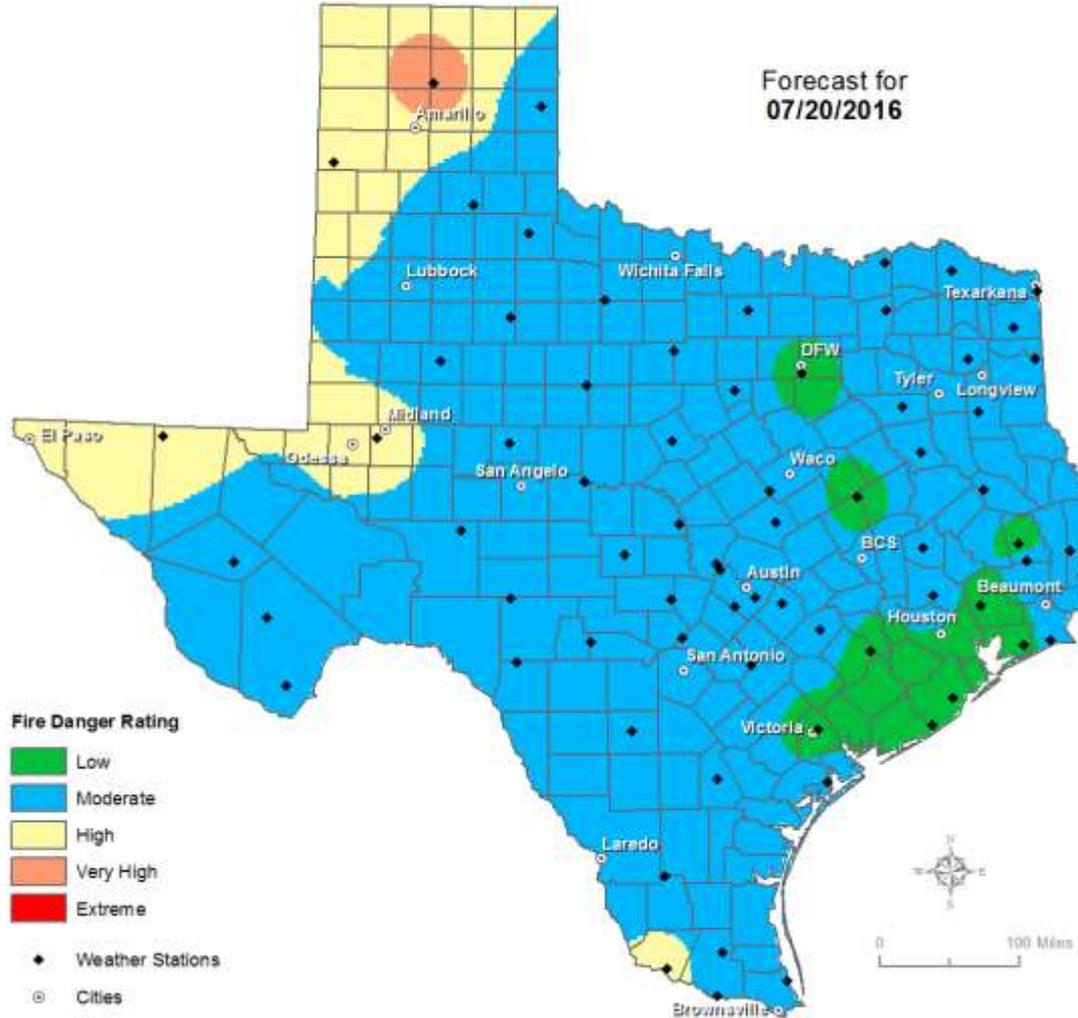
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/19/16	Tornado Warning	Nueces County
07/19/16	Severe Thunderstorm Warning	El Paso County
07/19/16	Arroyo and Small Stream Flood Advisory	El Paso and Hudspeth Counties
07/19/16	Flood Advisory	Hudspeth County

Fire Danger Forecast

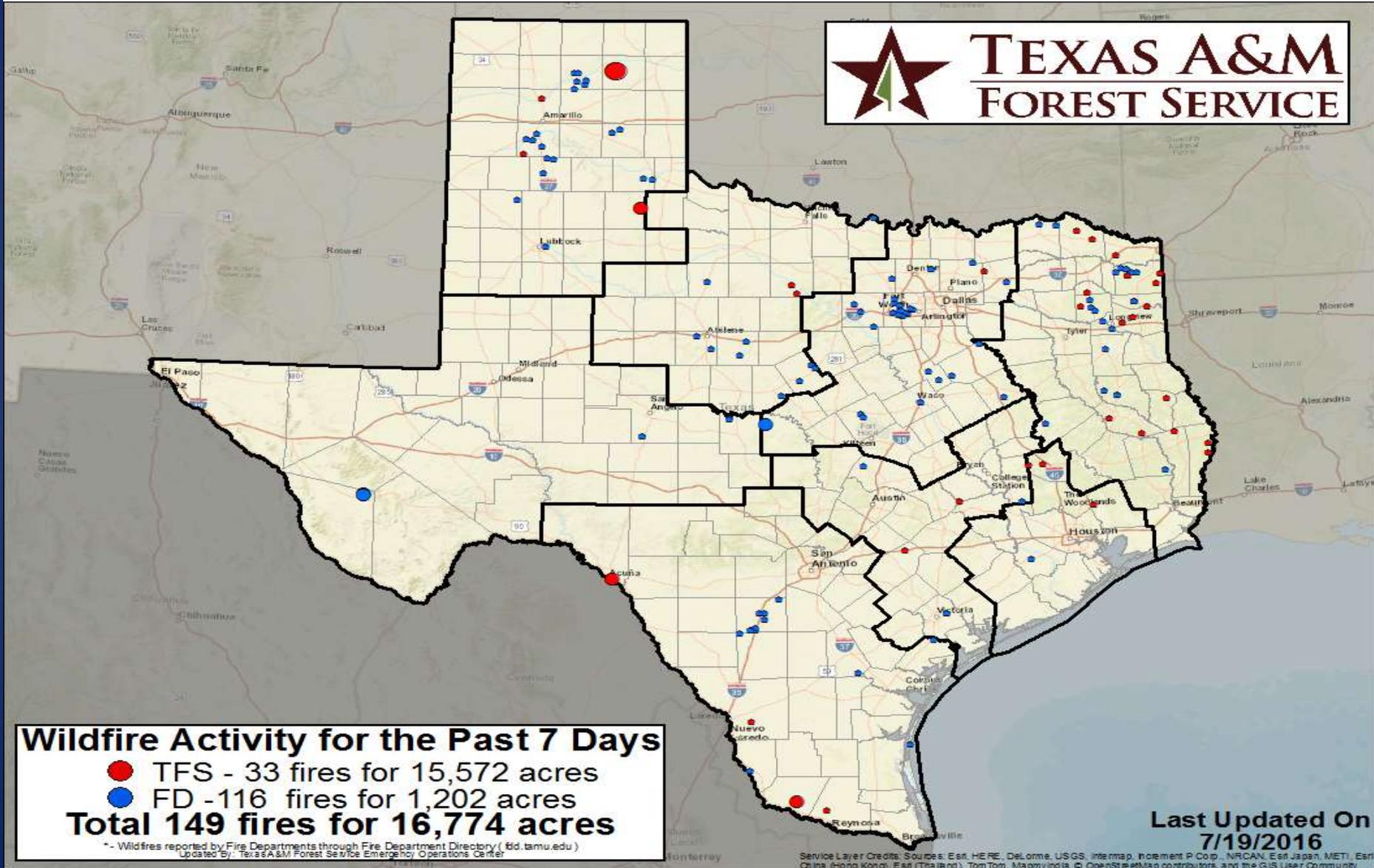
Forecast Fire Danger

Forecast for
07/20/2016



Fire Activity (*Last 24 Hours)

Reports 400(+1) fires and 96,536 (+1) acres destroyed this year. There are 71 (+7) counties with burn bans. The Keetch-Byram Drought Index list 180 (+4) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
07/09/16	07/24/16	CERT Master Instructor Course	T-517	Laredo
07/11/16	07/22/16	NFA Chemistry for Emergency Response	H-402	Pasadena
07/18/16	07/20/16	Intermediate Incident Command System for Expanding Incidents	G-300	Houston
07/18/16	07/21/16	NIMS ICS All-Hazards Position Specific Plans Section Chief (PSC) Course	E/L-962	Austin
07/19/16	07/20/16	Community Cyber Security Exercise Planning	MGT-385	Houston
07/19/16	07/20/16	Donations Management Course	G-288	Richardson
07/20/16	07/20/16	Personal Protective Measures for Biological Events	PER-320	Houston
07/20/16	07/20/16	Texas Public Officials Workshop	G-200	El Paso
07/20/16	07/20/16	Disaster Accounting 101 (Module 5)	T-600.e	Galveston
07/20/16	07/21/16	Critical Asset Risk Management	MGT-315	Austin
07/20/16	07/21/16	Local Mitigation Planning Workshop	G-318	Lockhart
07/20/16	07/21/16	Intermediate Incident Command System for Expanding Incidents	G-300	Lubbock
07/20/16	07/21/16	Advanced Incident Command System, Command and General Staff	G-400	Houston

Training

DATES		TITLE	COURSE	LOCATION
07/20/16	07/22/16	Intermediate Incident Command System for Expanding Incidents	G-300	Houston

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
07/20/16	07/20/16	Travis County OEM/Austin	Tabletop: Regional Animal Issues Committee
07/19/16	07/21/16	City of Angleton/Austin	Tabletop: Train Derailment

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/14/16	07/31/16	Houston	Ringling Brothers and Barnum & Bailey Circus