

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

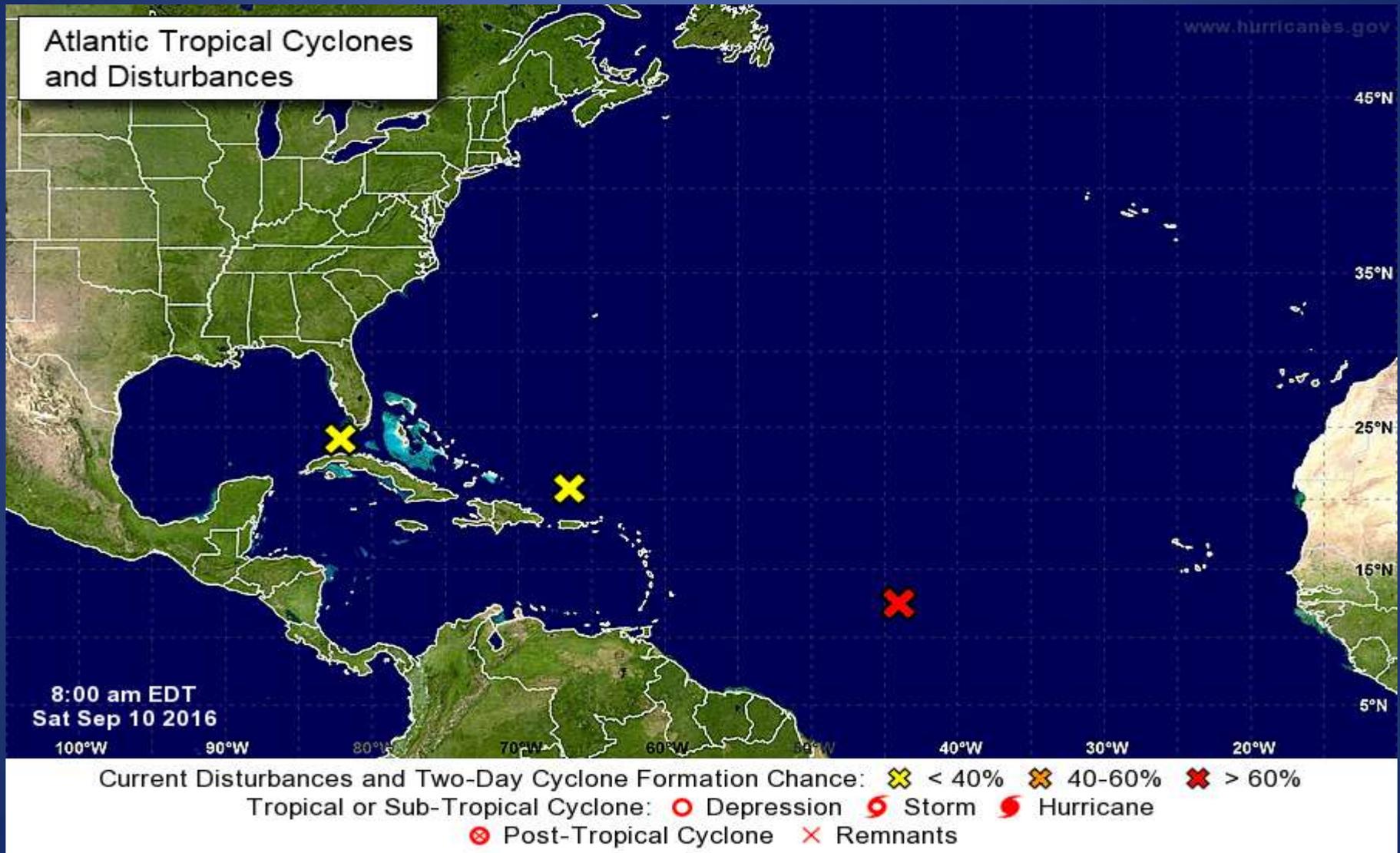


### Situation Awareness Brief



Saturday, September 10<sup>th</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness



Satellite and radar data indicate that the weak area of low pressure located over the extreme southeastern Gulf of Mexico is producing limited shower activity. Upper-level winds are not favorable for development, and the low is forecast to weaken while it moves westward at 5 to 10 mph. Formation chance through 48 hours...low...10 percent. Formation chance through 5 days...low...10 percent.

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

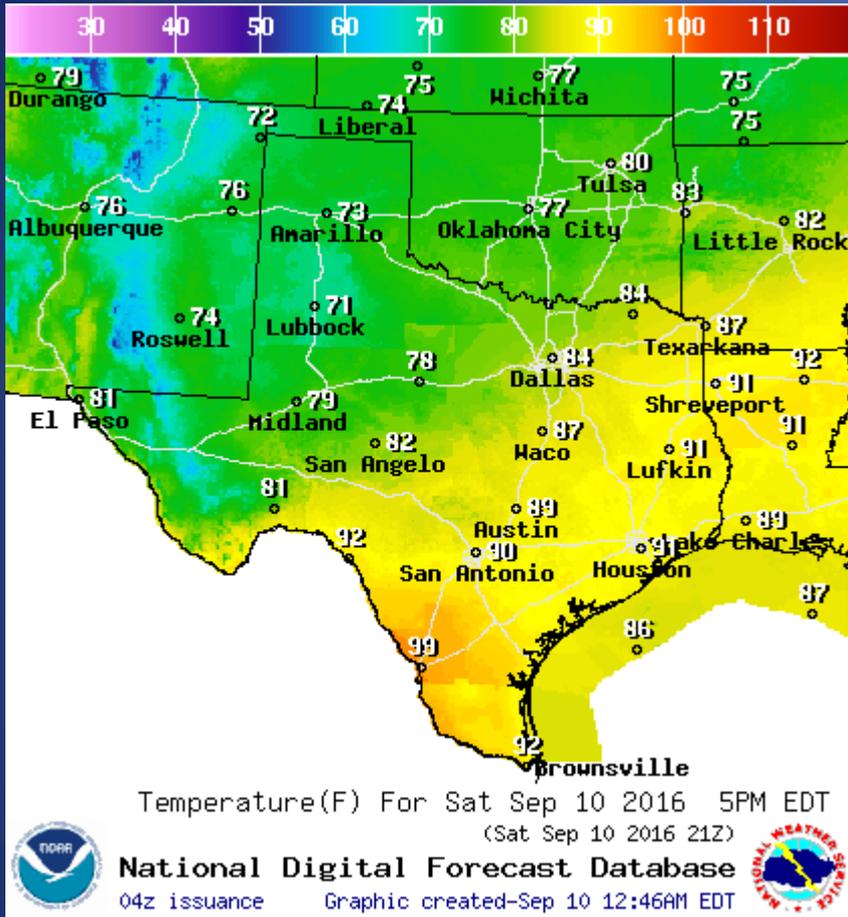
<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
09/09/16	Silver Alert Discontinued for Dallas Police Department	Dallas/Dallas County	Y
09/09/16	Initial Report of a School Bus Accident and Road Closure	Atascosa County	N
09/09/16	Final Report of a School Bus Accident and Road Closure	Atascosa County	Y
09/09/16	Initial Report of the Chaparrosa Ranch Fire II	Brooks, Hidalgo and Kenedy Counties	N
09/09/16	Final Report of the Chaparrosa Ranch Fire II	Brooks, Hidalgo and Kenedy Counties	Y

# Informational Products

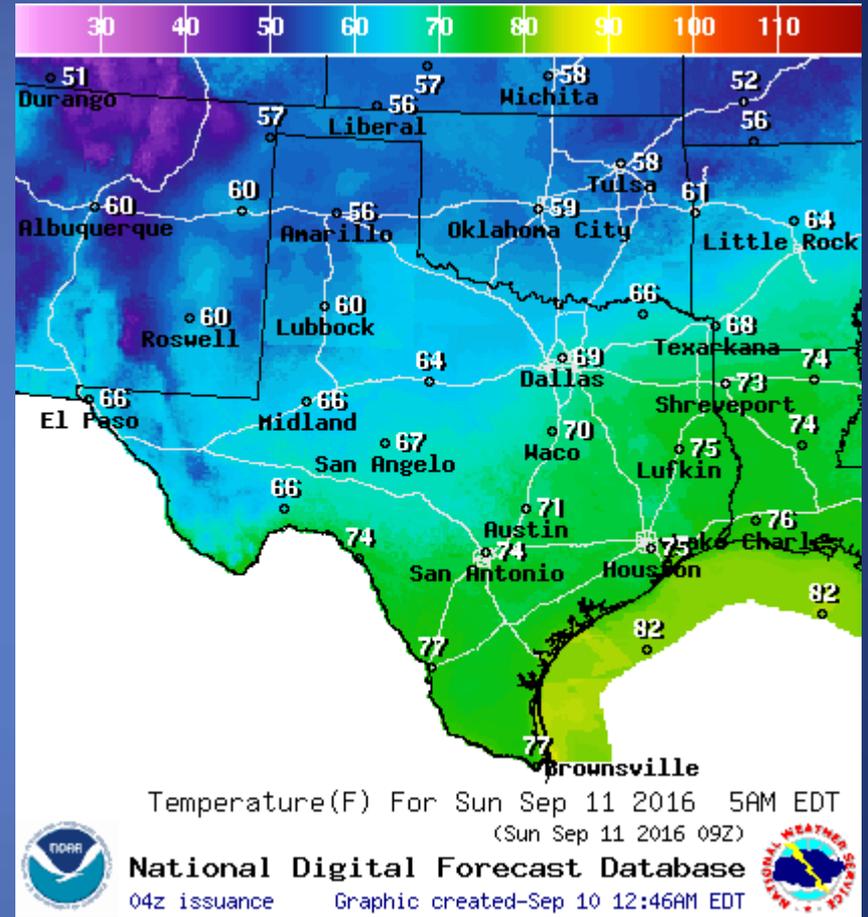
## Distributed by the State Operations Center

<b>DATE</b>	<b>SUBJECT</b>
09/09/16	NWS Houston/Galveston- Tropical disturbance between Cuba and South Florida
09/09/16	NWS Lake Charles- Tropical Update: 230 pm Friday
09/09/16	Proclamation Lowering Flags To Half-Staff On Sunday, September 11, 2016
09/10/16	NWS Fort Worth: Public Information Statement - Palestine NOAA All Hazards Radio is back in service
09/10/16	NWS Fort Worth: Public Information Statement - Wind Reports
09/10/16	NWS Fort Worth: Public Information Statement, Rainfall Report
09/10/16	Daily NWS Threat Brief for Saturday, September 10, 2016 for FEMA Region 6

# Weather Forecast

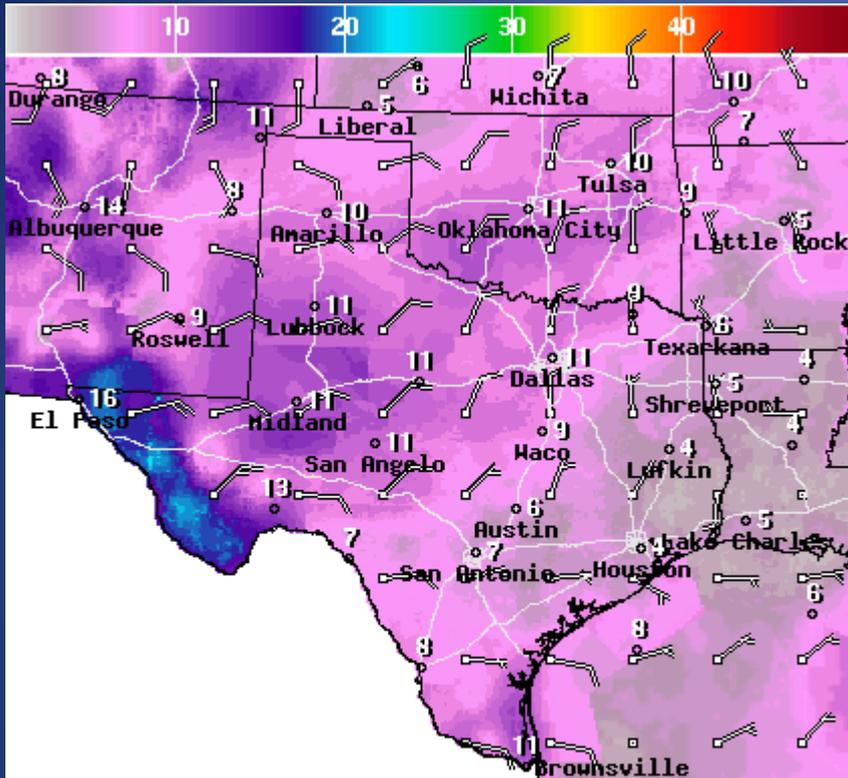


## Highs



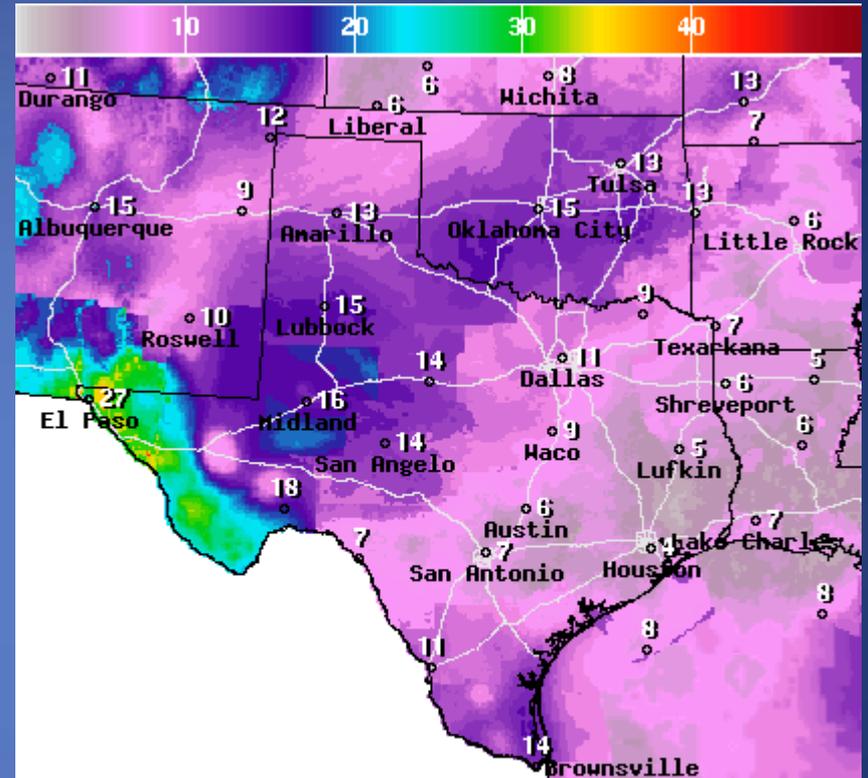
## Lows

# Weather Forecast



 National Digital Forecast Database  
04z issuance Graphic created-Sep 10 12:50AM EDT 

## Wind Speeds



 National Digital Forecast Database  
04z issuance Graphic created-Sep 10 12:41AM EDT 

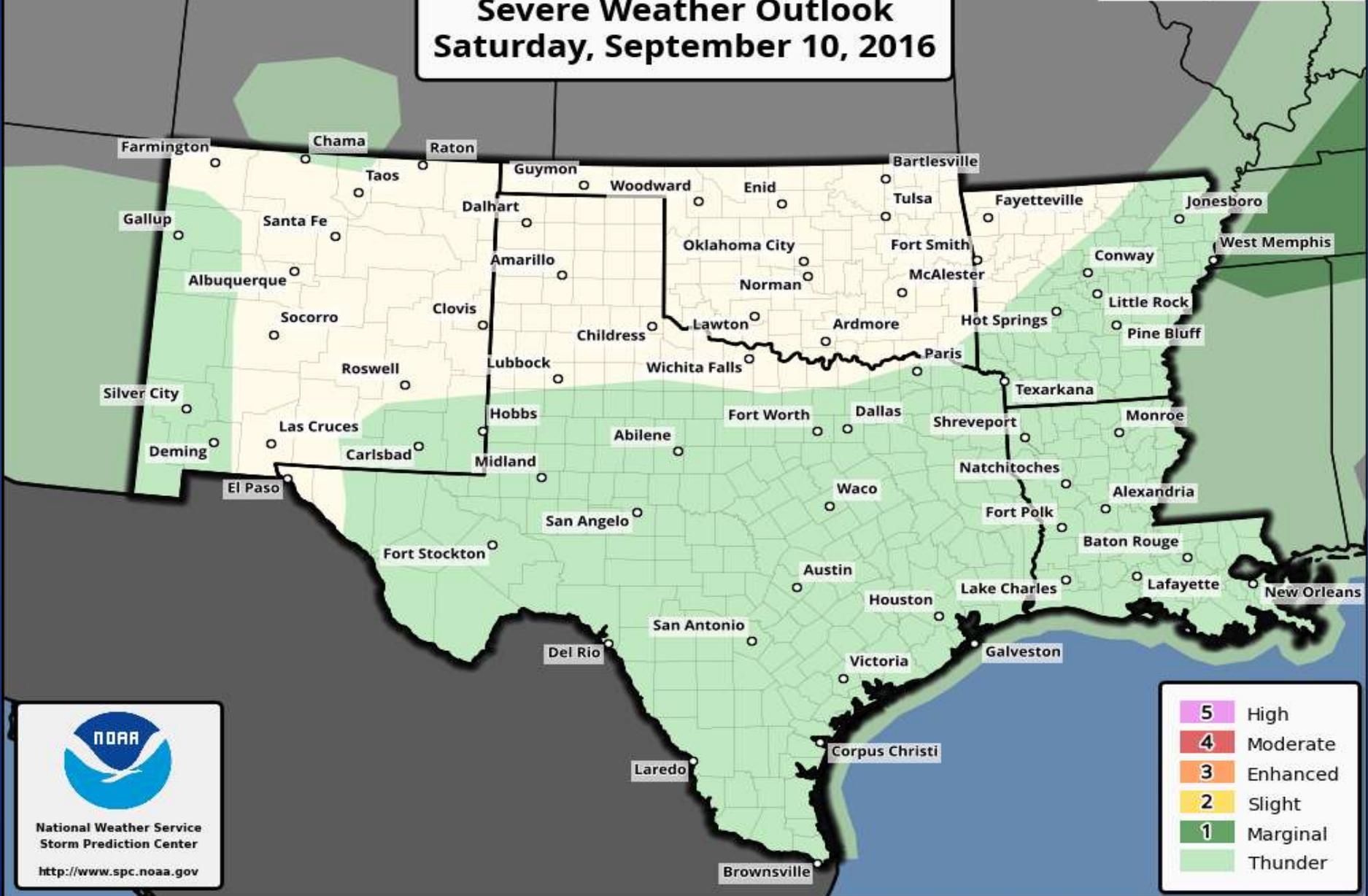
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

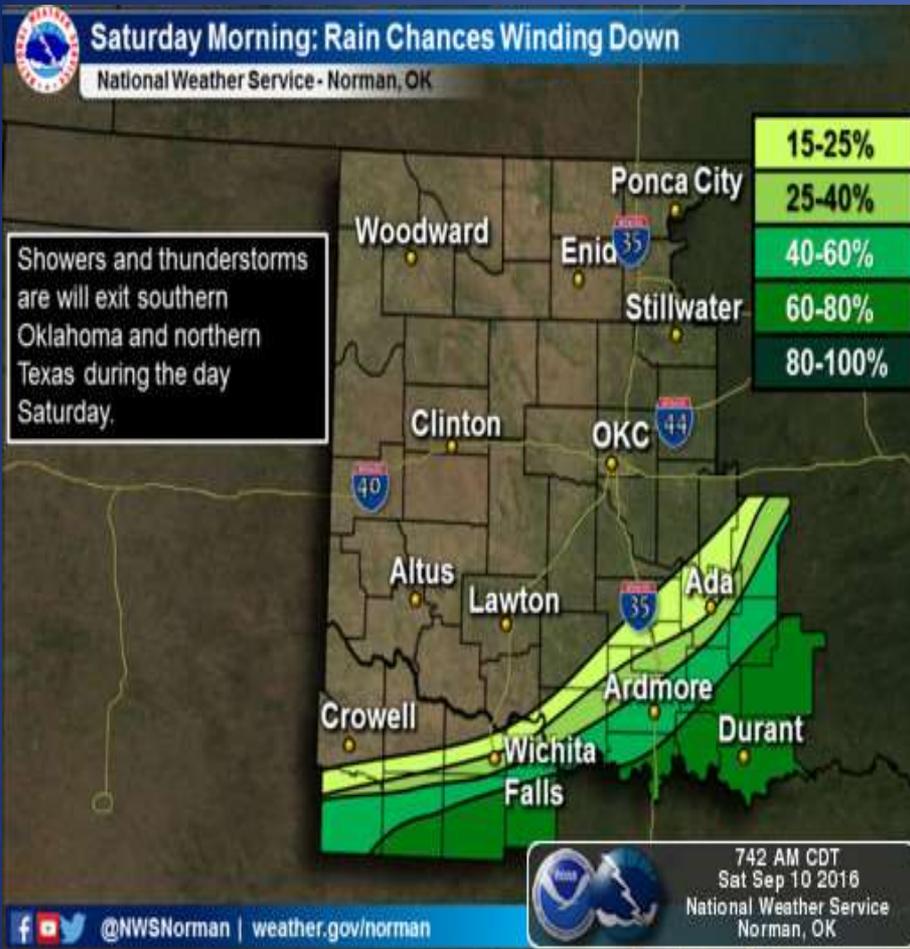
Last Updated: Sep 10 2016 0744 AM CDT  
Valid Until: Sep 11 2016 0700 AM CDT

## Severe Weather Outlook Saturday, September 10, 2016

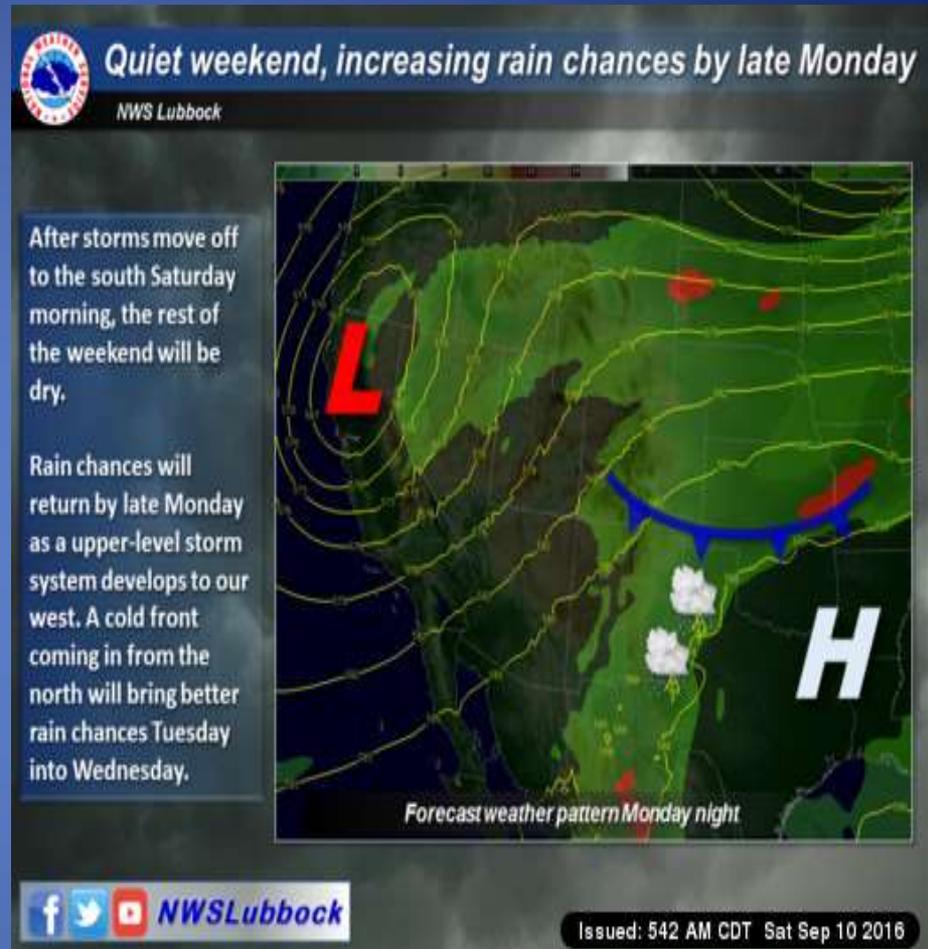


5	High
4	Moderate
3	Enhanced
2	Slight
1	Marginal
	Thunder

# Hazardous Weather



**Saturday morning: rain will end slowly from north to south across southern Oklahoma and north Texas.**



**After some quiet weather Saturday afternoon, Sunday and most of Monday, rain chances will increase again late Monday and likely last through Wednesday.**

# Hazardous Weather



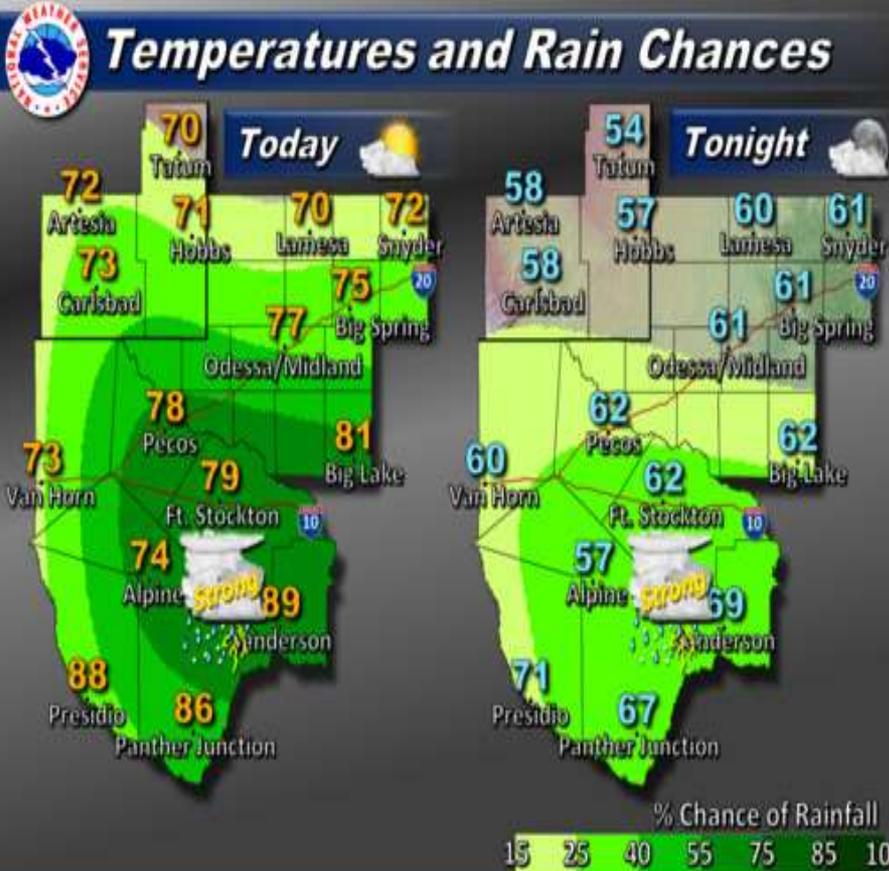
**High Wind Warning**  
Until 3 PM MDT

High Winds through Guadalupe Pass.

- + Winds...Northeast 40-50 mph
- + Gusts...Around 60 mph.
- + Winds could make for difficult driving conditions.
- + Motorists driving high profile vehicles such as campers, vans and tractor trailers should exercise caution.

NWSMidland | weather.gov/midland Created: 9/10/2016 3:07 AM CT

A High Wind Warning remains in effect until 3 pm Mountain Daylight Time this afternoon for Guadalupe Pass for northeast winds 40 to 50 mph with gusts to around 60 mph expected.



**Temperatures and Rain Chances**

Location	Today (High)	Tonight (Low)
Tatum	70	54
Artesia	72	58
Hobbs	71	57
Lamesa	70	60
Snyder	72	61
Carlsbad	73	58
Big Spring	75	61
Odessa/Midland	77	61
Pecos	78	62
Big Lake	81	62
Van Horn	73	60
Ft. Stockton	79	62
Alpine	74	57
Anderson	89	69
Presidio	88	71
Panther Junction	86	67

% Chance of Rainfall: 15, 25, 40, 55, 75, 85, 100

NWSMidland | weather.gov/midland Created: 9/10/2016 2:56 AM CT

Thunderstorms will be possible again today and tonight, mainly from the Permian Basin to the lower Trans-Pecos. Stronger storms will be accompanied by frequent lightning, locally heavy rainfall, brief gusty winds, and small hail.

# Hazardous Weather



A strong cold front will push through the area in the morning hours. Strong north to easterly winds will accompany the front with speeds of 20 to 35 mph possible. Wind gusts will be locally stronger along the west slopes of area mountains. Day time high temperatures will be around 10 degrees cooler with lower 80s across the lowlands with 60s and 70s in the mountains. There will also be a slight chance of rain along with a few thunderstorms for locations mainly east El Paso.



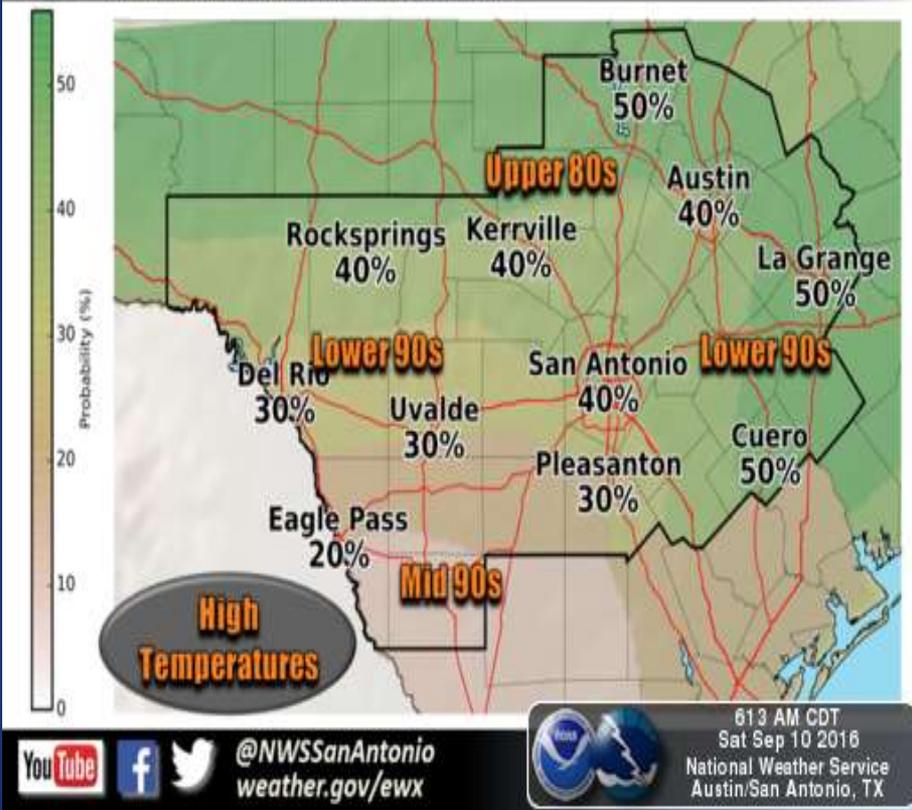
Numerous showers and thunderstorms will continue as an outflow boundary moves south at 30 mph. Winds will shift to the north with gusts up to 40 mph as this boundary passes. Light rain will linger across much of North Texas through the morning hours.

# Hazardous Weather



**Today: Slightly Cooler with Scattered Showers and Thunderstorms Along Weak Cold Front**

National Weather Service Austin / San Antonio



**Scattered Storms on Saturday**

National Weather Service Houston/Galveston TX



A weak cold front will cause scattered showers and thunderstorms across South Central Texas today, cooling temperatures a few degrees below normal and from where they have been this past week. Winds will be light and southerly ahead of the front before becoming northeasterly around 10 miles per hour later this morning or early this afternoon.

Periods of showers and thunderstorms are expected across the region on Saturday, with brief heavy rain and gusty winds possible with stronger activity.

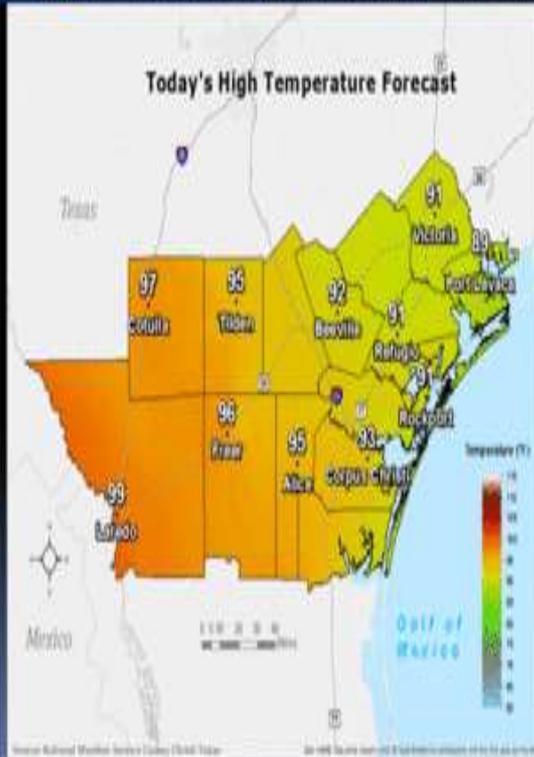
# Hazardous Weather



**Today**

**Increasing Thunderstorm Chances**

**Impacts:**



- Partly Cloudy with Scattered Showers and Thunderstorms Northeast... Isolated South and West.
- Highs Low 90s East... 99 West

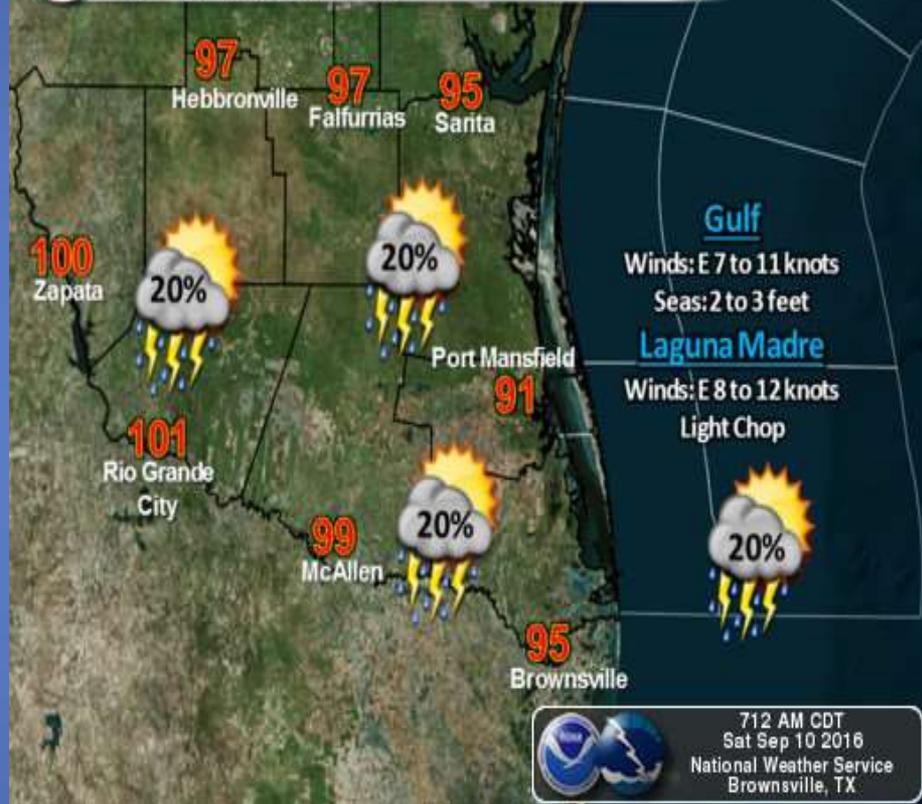
Issued at 5:28 AM - September 10, 2016

Partly cloudy with scattered showers and thunderstorms across the Victoria Crossroads, isolated across the Southern Coastal Bend and across the Brush Country. Temperatures in the 90s.



**Partly Cloudy with Isolated Showers/Storms**

Saturday, September 10, 2016



An upper level area of low pressure across the upper Texas coast will provide partly cloudy skies with a slight chance of showers and thunderstorms across portions of deep south Texas this afternoon. Temperatures will range from the mid 90s across the lower Rio Grande Valley to near 101 degrees across the upper Rio Grande Valley today.

# Hazardous Weather

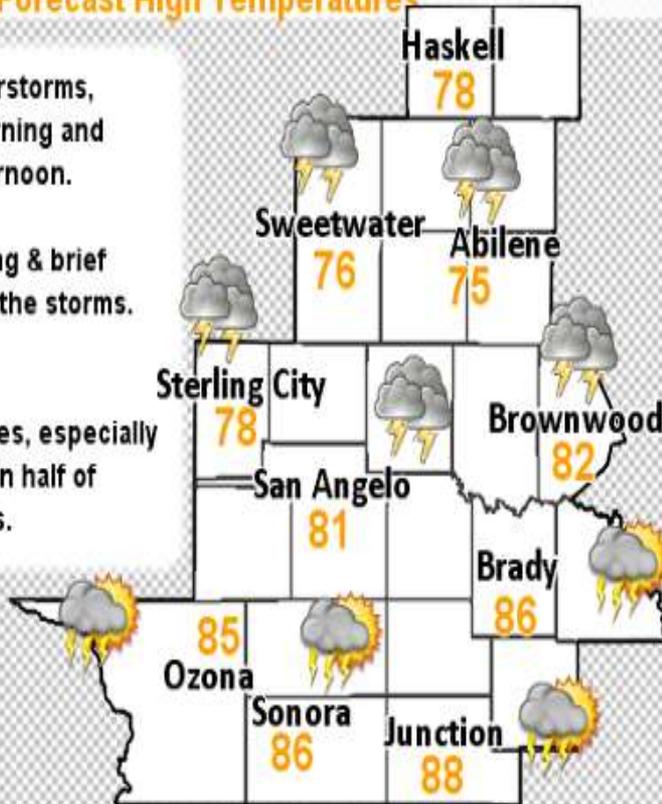
## Cooler with Scattered Showers/Storms

### Forecast High Temperatures

Showers & thunderstorms, numerous this morning and scattered this afternoon.

Dangerous lightning & brief heavy rainfall with the storms.

Cooler temperatures, especially across the northern half of West Central Texas.



National Weather Service San Angelo, TX Updated: Sep 10 7:05AM

## Regional Outlook 09/10/2016

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
60%	60%	50%	60%	50%	40%	30%	40%
84	87	88	89	91	92	93	91
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
		20%		20%	30%	30%	20%
61	65	67	69	70	71	72	72



451 AM CDT  
Sat Sep 10 2016  
National Weather Service  
Shreveport, LA

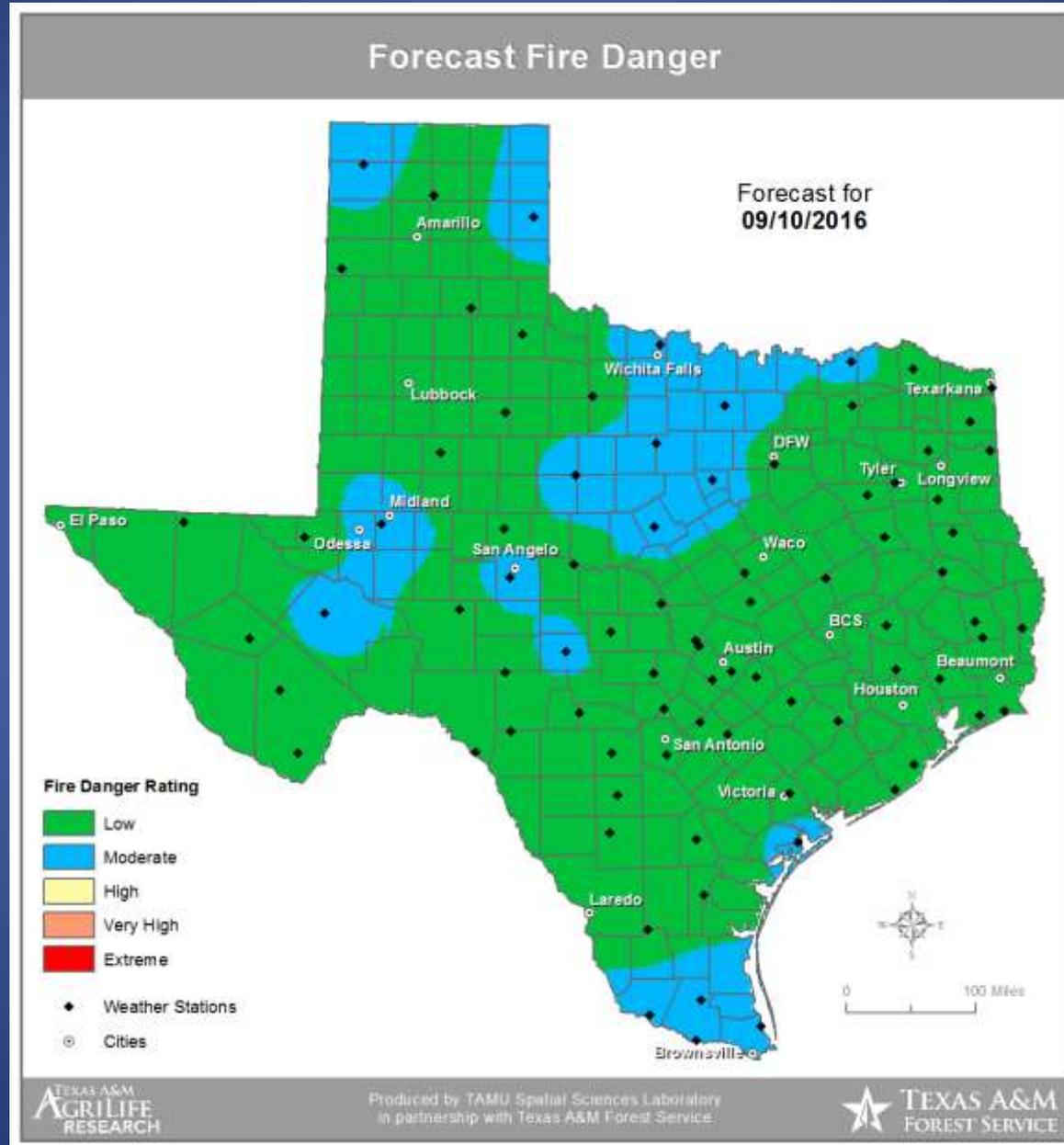
# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
09/09/16	Severe Thunderstorm Warning	Brewster, Harris, Hansford, Lipscomb, Pecos, Montgomery, Ochiltree and Terrell Counties
09/09/16	High Wind Warning	Guadalupe Pass
09/09/16	Urban and Small Stream Flood Advisory	Brazoria, Fort Bend, Matagorda and Wharton Counties
09/09/16	Flood Advisory	Polk County
09/09/16	Flash Flood Warning	Howard County
09/09/16	Small Stream Flood Advisory	Mitchell and Scurry Counties
09/09/16	Arroyo and Small Stream Flood Advisory	Borden and Dawson Counties
09/10/16	Severe Thunderstorm Warning	Archer, Baylor, Clay, Wichita and Wilbarger Counties
09/10/16	Urban and Small Stream Flood Advisory	Fisher, Throckmorton and Jones Counties

# Weather Warning/Advisories Issued

<b>DATE</b>	<b>WARNING TYPE</b>	<b>LOCATION</b>
09/10/16	Flash Flood Warning	Baylor and Throckmorton Counties
09/10/16	Flood Advisory	Baylor, Childress, Foard, Hockley, Knox, Lubbock, Terry and Wilbarger Counties
09/10/16	Arroyo and Small Stream Flood Advisory	Andrews, Borden, Dawson, Gaines, Howard and Martin Counties

# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

September 09, 2016

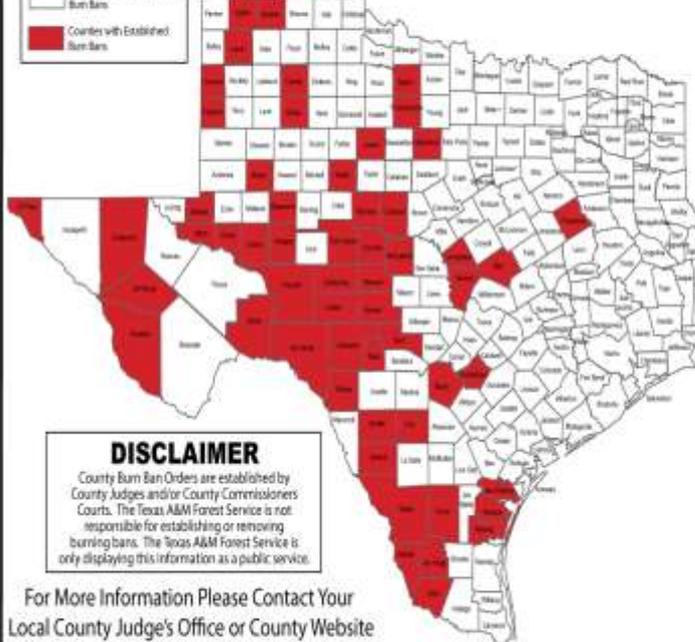


Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

Counties with Burn Bans: 60

- |              |           |
|--------------|-----------|
| Armstrong    | Upton     |
| Baylor*      | Val Verde |
| Bell         | Ward      |
| Brewer       | Webb      |
| Burnet       | Wheeler   |
| Castro       | Winkler*  |
| Cochran      | Yakorn    |
| Coleman      | Zapata    |
| Concho       | Zavala    |
| Corre        |           |
| Crockett     |           |
| Crosby       |           |
| Cullman      |           |
| Dalton       |           |
| Dallas       |           |
| Duval        |           |
| Edwards      |           |
| El Paso      |           |
| Freestone    |           |
| Frio         |           |
| Garcia       |           |
| Glasscock    |           |
| Guadalupe    |           |
| Hartley      |           |
| Jeff Davis   |           |
| Jim Hogg     |           |
| Jones        |           |
| Kerr*        |           |
| Kirby        |           |
| Kinney       |           |
| Kleberg      |           |
| Lamb         |           |
| Lampasas     |           |
| Martin       |           |
| McCulloch    |           |
| Mesard       |           |
| Nolan        |           |
| Moore        |           |
| Presidio     |           |
| Regan        |           |
| Real         |           |
| Russell      |           |
| San Patricio |           |
| Schleicher   |           |
| Star         |           |
| Stephens     |           |
| Sutton       |           |
| Swisher      |           |
| Tarrant      |           |
| Tarrant      |           |
| Tarrant      |           |
| Tarrant      |           |



### 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

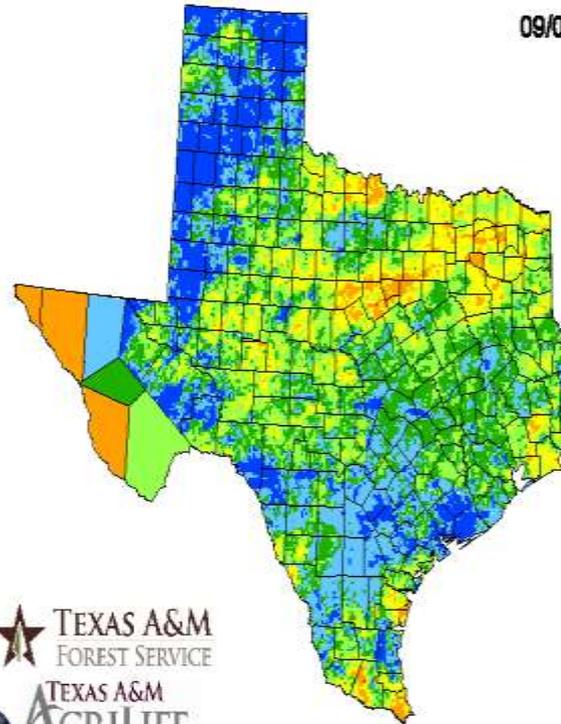
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

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

\* Burn Ban in effect during a Red Flag Warning  
\* Burn Ban in effect during a County Emergency

## Keetch-Byram Drought Index

09/09/2016



KBDI

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



Spatial Sciences Laboratory

DATA SOURCES: NEXRAD and NWS



# Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/09/16	09/10/16	Advanced Incident Command System, Command and General Staff	G-400	Crosby

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/10/16	09/10/16	Galveston County Health District/Galveston	Full Scale: ZIKA CASPER

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/10/16	09/11/16	Fort Worth	Texas Christian University Football Game
09/10/16	09/11/16	Denton	University of North Texas Football Game
09/10/16	09/10/16	Houston	Houston Astros Baseball Game
09/10/16	09/10/16	College Station	Texas A&M University Football Game
09/10/16	09/10/16	Houston	University of Houston Football Game
09/10/16	09/10/16	Houston	Houston Astros Baseball Game
09/10/16	09/10/16	Waco	Baylor University Football Game
09/10/16	09/11/16	Austin	University of Texas Football Game