



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Thursday, August 25, 2016

Issued: 0800 CT

***River Flooding: Moderate River Flooding continues across parts of SW LA and S-Central TX.***

***Slight risk of severe storms over NW OK.***

***A few strong storms with heavy rainfall and strong winds possible from SE NM into W and NW TX, as well as W & N OK.***

**National Weather Service**

**Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX**



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today

- Moderate river flooding continues over S-Central TX and SW LA
  - Points in SW LA will continue a slow fall
  - Points in S-Central TX have mostly crested or are cresting and will continue to fall
- Slight risk of severe storms in NW OK; damaging winds are the main threat
- Strong storms and heavy rainfall possible from SE NM, W & NW TX, into OK

## Friday – Monday

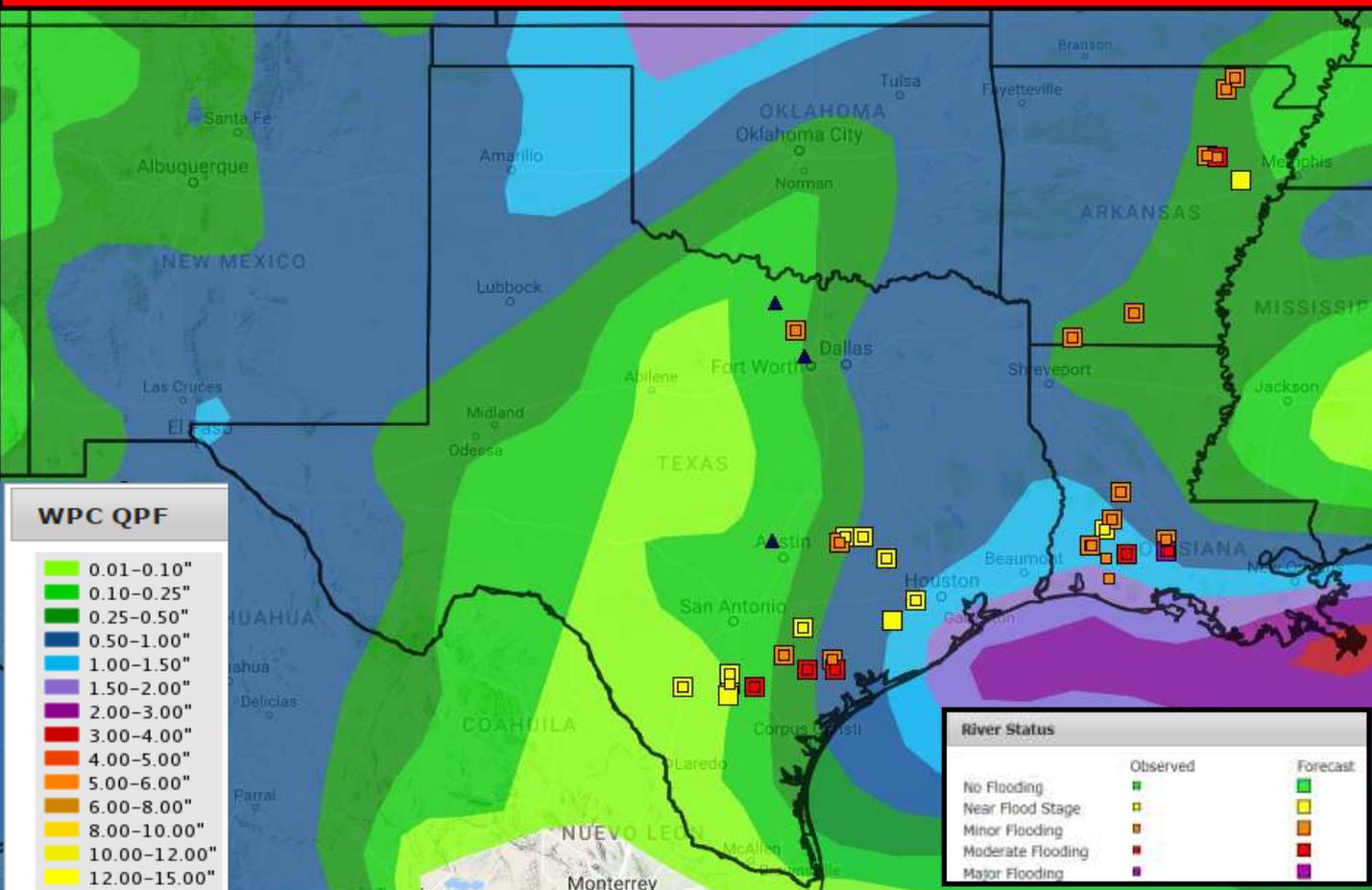
- Scattered afternoon showers/tstms possible over impacted areas in S LA could impact recovery efforts and lead to temporary flash flooding
- Some heavy rainfall possible in E TX, SE OK and AR on Friday and over S-Central NM on Saturday

## Tropical Outlook

- Hurricane Gaston is not expected to have any impacts to FEMA VI
- A Tropical wave is centered just southeast of the Turks and Caicos Islands. Surface data indicates that the low continues to lack a well-defined center. Upper level winds are only marginally conducive for development during the next day or so but are expected to be a little more favorable by the weekend, and this system could become a tropical depression during the next couple of days.

# River Flood Status/5 Day Forecast Rainfall

- Locations in southwest Louisiana have crested and will continue a very slowly fall
- The Guadalupe River at Bloomington and San Antonio River at Goliad are still rising and forecast to crest today



**Disclaimer:** Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

# FEMA JFO Baton Rouge, LA

## Overview:

**WHAT:** Ongoing backwater flooding persists in some areas from the heavy rain that fell last week, but is abating.

**WHEN:** Ongoing backwater flooding will persist through the rest of this week.

**WHERE:** Mainly along the lower reaches of the Amite/Comite River basin generally south of the I-12 corridor and the east bank portions of St. John the Baptist, St. James, Ascension, Iberville, East Baton Rouge, and Livingston Parishes.

## Expected Impacts:

Scattered to numerous showers and thunderstorms could produce general rainfall amounts of one quarter to one half inch with isolated locally higher amounts, potentially 1 to 3 inches, today.

For areas South of I-12, backwater flooding issues persist especially along Bayou Manchac and Alligator Bayou in Ascension, East Baton Rouge and Iberville Parishes. Therefore, a Flood Advisory is in effect for this area through Thursday afternoon. Backwater flooding issues elsewhere should slowly improve as river levels continue to fall along the Amite over the next several days. The latest river forecasts can be seen on the [Advanced Hydrologic Prediction Service web page](#).

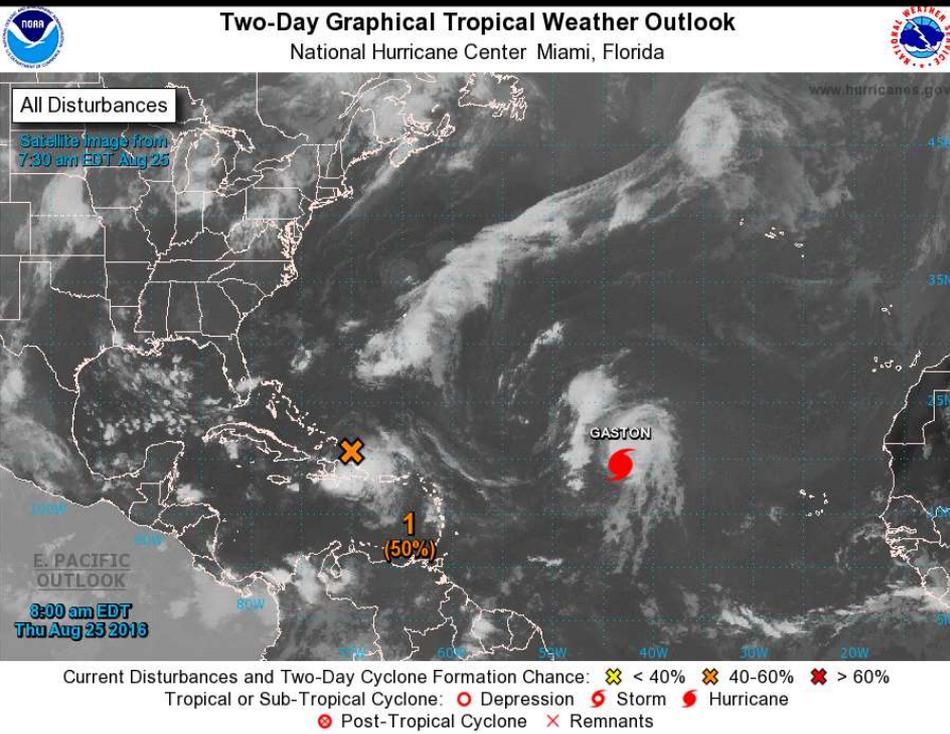
Heat index values of 100 to 105 degrees can be expected during the late morning and afternoon hours where showers and thunderstorms do not occur. Those without air conditioning, first responders and relief workers should be monitored for heat related illnesses.

Impacts from the broad tropical low pressure area next week, if any, are still uncertain. As always during the tropical season, double check your supplies. Stay calm and if something develops we will absolutely update you of any changes.



See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

# Tropical Weather Outlook



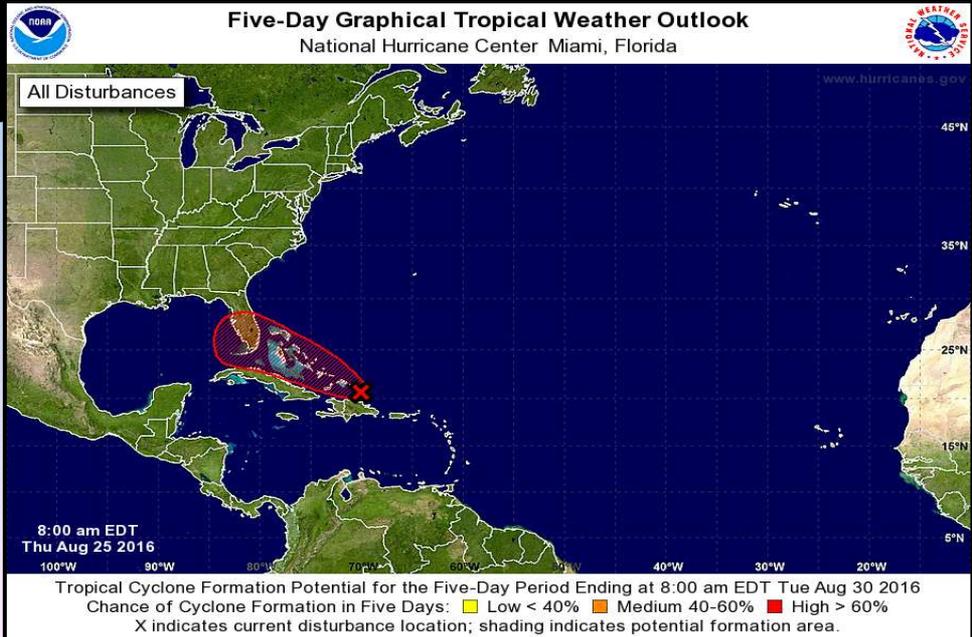
**No impacts to FEMA VI from Hurricane Gaston**

**A Tropical wave is centered just southeast of the Turks and Caicos Islands. Surface data indicates that the low continues to lack a well-defined center. Upper level winds are only marginally conducive for development during the next day or so.**

- Formation chance through 48 hours ... 50 percent

**Upper level winds are expected to be a little more favorable by the weekend, and this system could become a tropical depression during the next couple of days.**

- Formation chance through 5 days...80 percent



# \*FEMA Region 6 Threat Matrix

Aug 25, 2016 - Aug 29, 2016

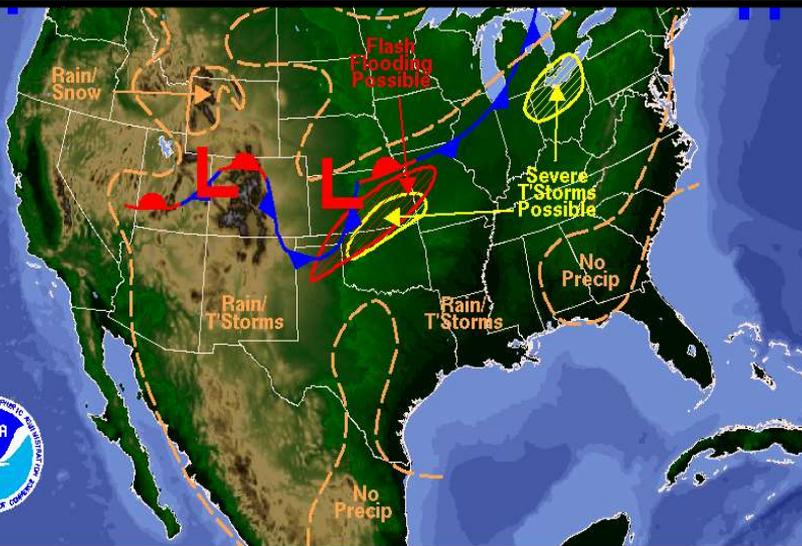
	THU	FRI	SAT	SUN	MON
Severe Weather	W & NW TX, W & N OK	OK Panhandle			
	NW OK				
Heavy Rain / Flash Flooding	E NM, W & NW TX, W & N OK LA, SE TX	SE OK, AR, E TX			
Tropical					
Heat					
River Flooding	SW LA, S-Central TX	SW LA, S-Central TX	SW LA, S-Central TX	S LA	S LA

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*For more details on the colors in the threat matrix refer to the last slide in this briefing.*



# Today's Weather

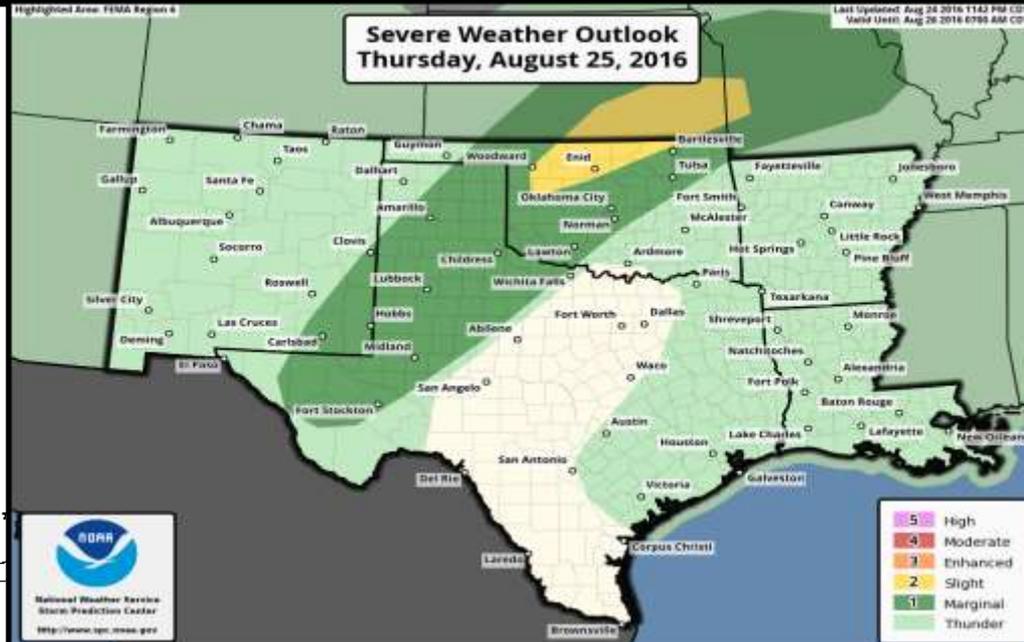
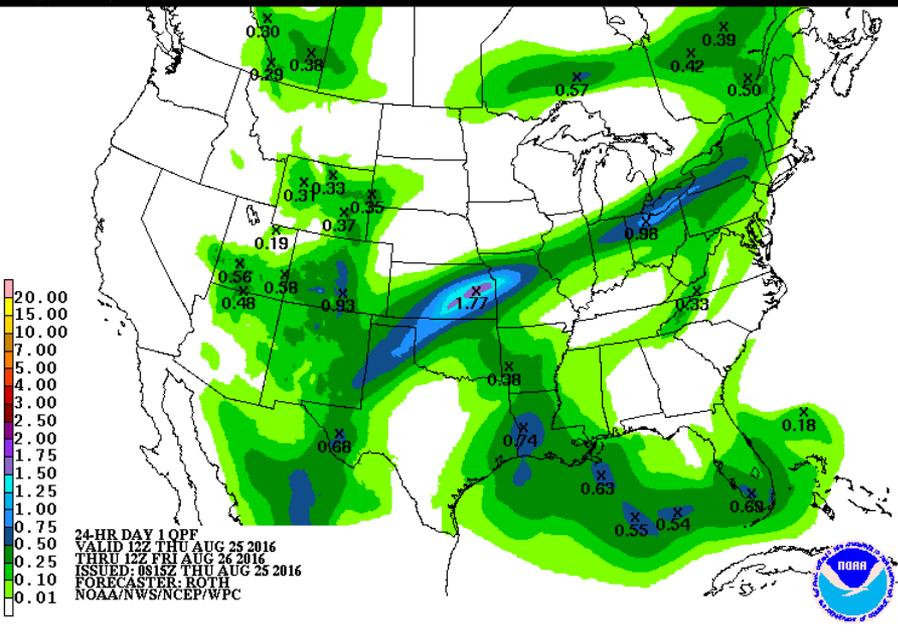


**Moderate River Flooding continues over SW LA and S-Central TX**

**A few strong storms possible from W and N OK through NW and W TX; damaging winds and heavy rain are the main threats**

**Small portion of N-Central OK in a Slight Risk of severe storms; damaging winds and heavy rainfall are the main threats**

Weather Forecast for Thu, Aug 25, 2016, issued 4:46 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



# Tomorrow's Weather

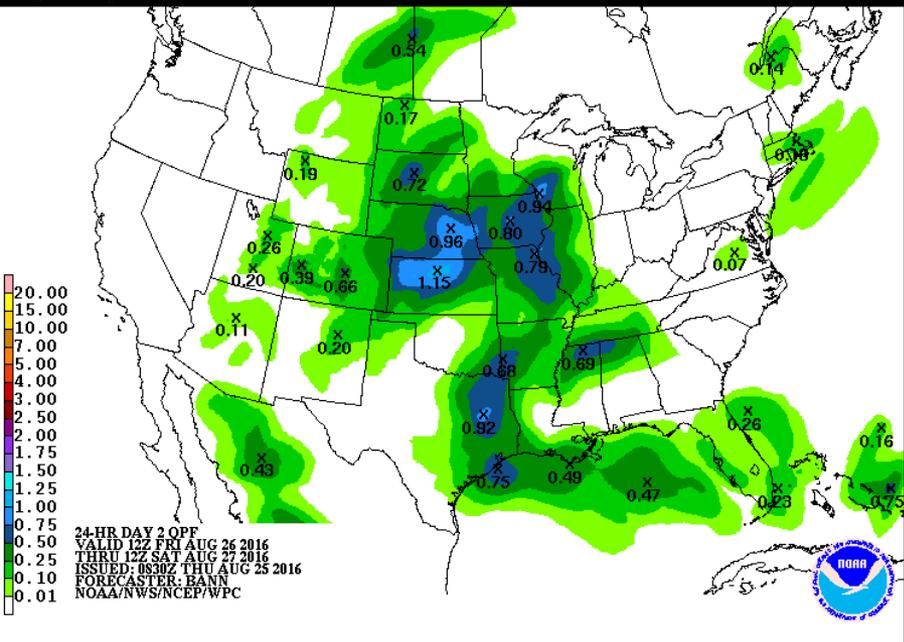


**Minor to Moderate River Flooding will continue over SW LA and S-Central TX, although most points should be receding.**

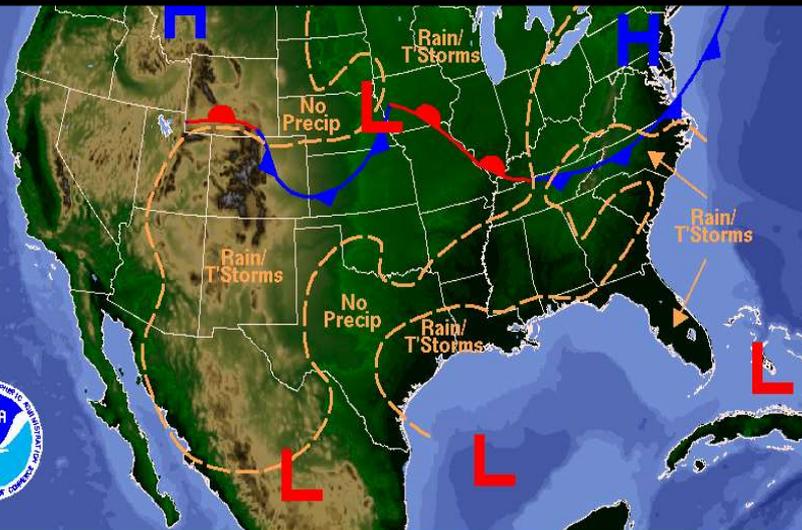
**Some heavy rainfall/isolated flooding possible over SE OK, AR and E TX.**

**A few strong storms possible over the OK Panhandle; damaging winds are the main threat.**

Weather Forecast for Fri, Aug 26, 2016, issued 4:50 AM EDT Thu, Aug 25, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



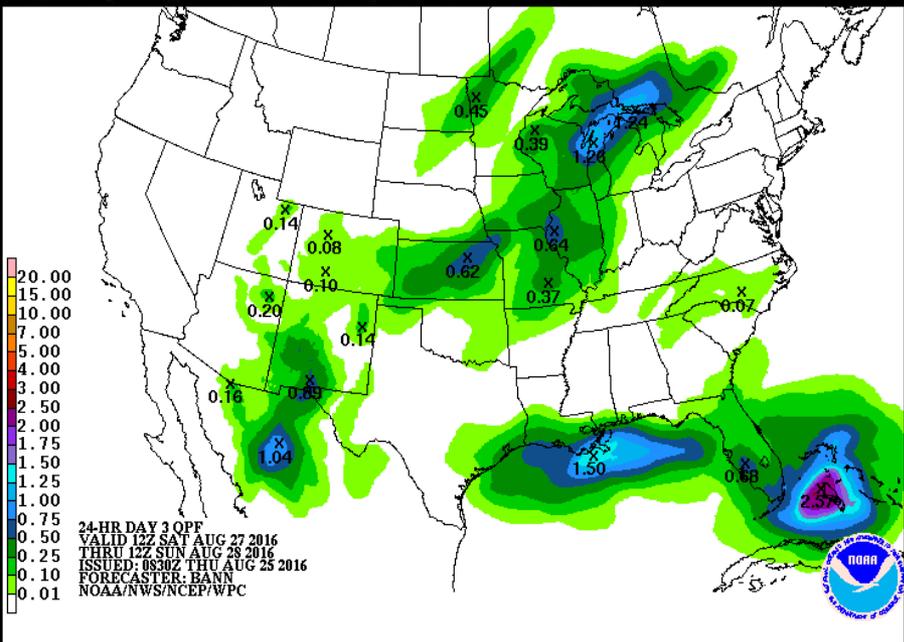
# Saturday's Weather



Weather Forecast for Sat, Aug 27, 2016, issued 4:53 AM EDT Thu, Aug 25, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

**Minor/Moderate River Flooding continues over SW LA and S-Central TX but points will be receding.**

**Some heavy rainfall possible over S-Central NM.**



# Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



Scattered showers/thunderstorms are likely to continue over the Region into early next week. Previously flooded areas will be more sensitive to flash flooding with additional rainfall.

Widespread heavy rain/flooding and/or severe weather is not expected.

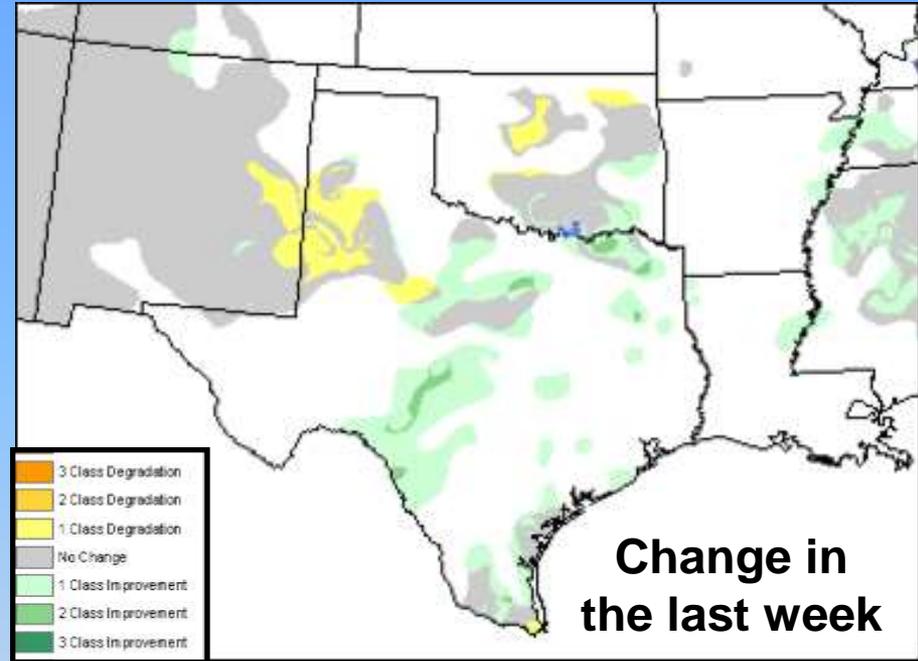
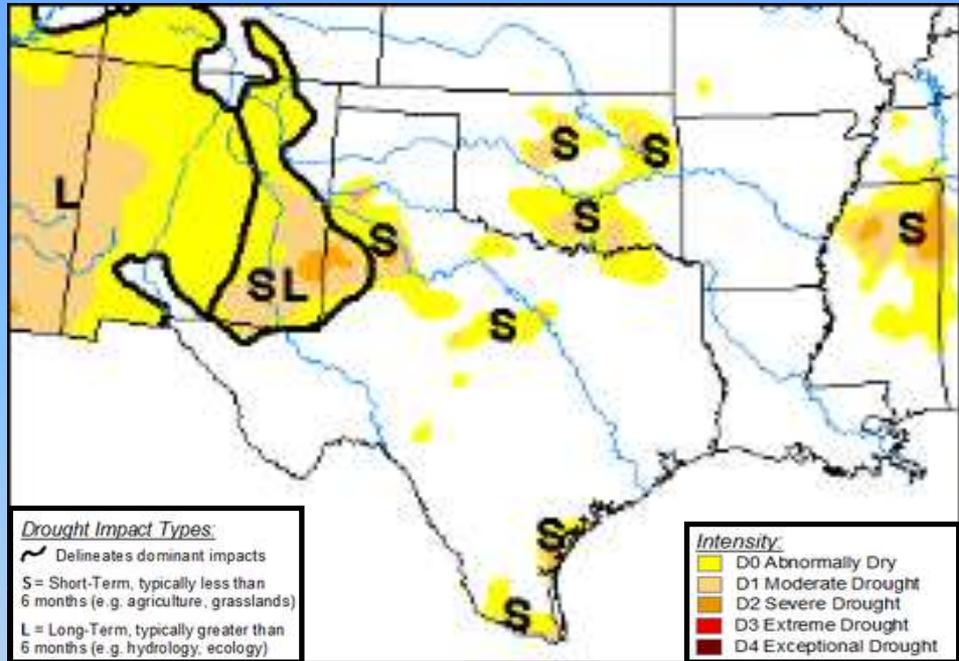
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released August 25, 2016

Data valid as of 7am CDT, Tuesday August 23, 2016



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.18%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

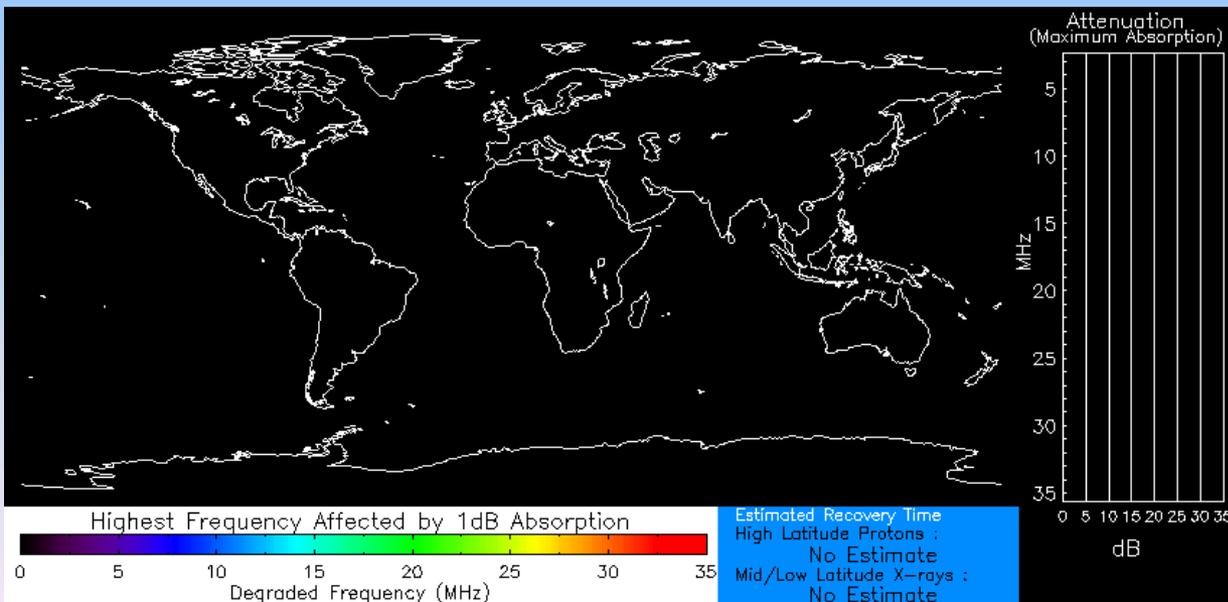
# Space Weather 3-Day Forecast



	Thursday	Friday	Saturday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background  
Product Valid At : 2016-08-25 09:27 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2016-08-25 08:52:00 UTC

Information provided by:



**National Weather Service**  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX

Phone: (817) 978-1100 x147

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@NWS\_Southern\_US [https://twitter.com/NWS\\_Southern\\_US](https://twitter.com/NWS_Southern_US)

# The criteria for the color codes in our briefings is below, please provide any feedback to [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p><b>Very Common</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</p>	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<p><b>Somewhat Common – Happens Frequently</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook</p>	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<p><b>Uncommon – A Few Times a Year</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions</p>	<ul style="list-style-type: none"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<p><b>Rare – Once every 1-5 Years</b></p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought</p>	<ul style="list-style-type: none"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<p><b>Very Rare – Once Every 5-10 Years</b></p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought</p>	<ul style="list-style-type: none"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>