



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

Friday, August 26, 2016

Issued: 0800 CT

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

Marginal risk of severe storms over NW OK.

Isolated heavy rain/strong winds possible from SE OK/E TX/AR.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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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 and will continue to fall
- Isolated heavy rainfall possible from E TX, SE OK and AR
- Scattered afternoon showers/tstms possible over impacted areas in S LA could impact recovery efforts and lead to temporary flash flooding
- Isolated strong/severe thunderstorms possible over N OK

Saturday - Tuesday

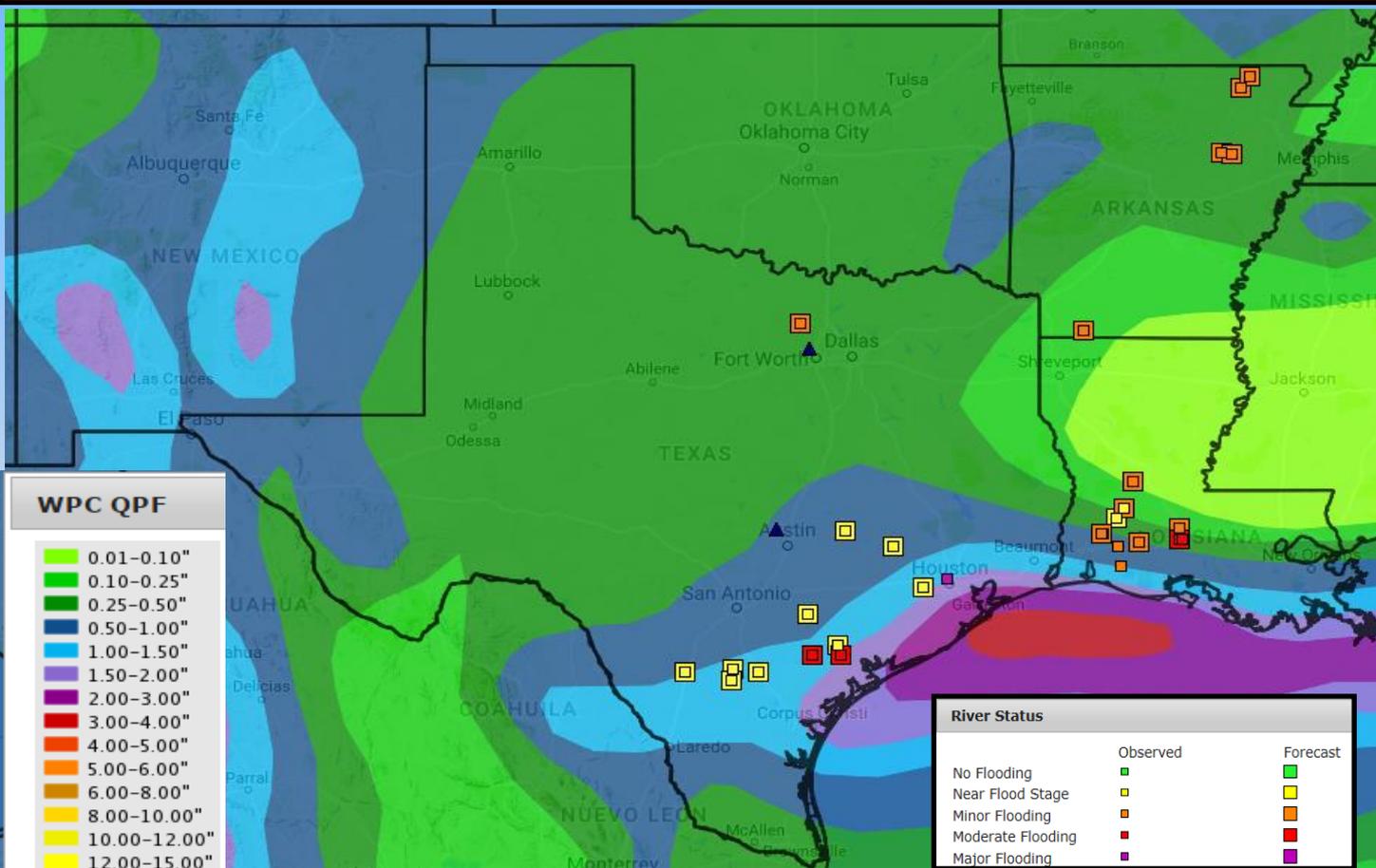
- Some heavy rainfall possible over S-Central NM on Saturday otherwise no significant weather impacts

Tropical Outlook

- Hurricane Gaston is not expected to have any impacts to FEMA 6
- The area of low pressure between the southeast Bahamas and northeast Cuba continues to generate disorganized showers and thunderstorms. Upper-level winds are not conducive for significant development during the next day or so, however they could become more favorable over the weekend or early next week.
 - Formation chance through 48 hours ... 20 percent
 - Formation chance through 5 days...60 percent
- Another area of disturbed weather over the northern Gulf of Mexico is being watched for any signs of development
 - Formation chances through 48 hours...10 percent. Through 5 days...10 percent.

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 have crested and will fall below moderate flood stage by early Saturday morning.



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.

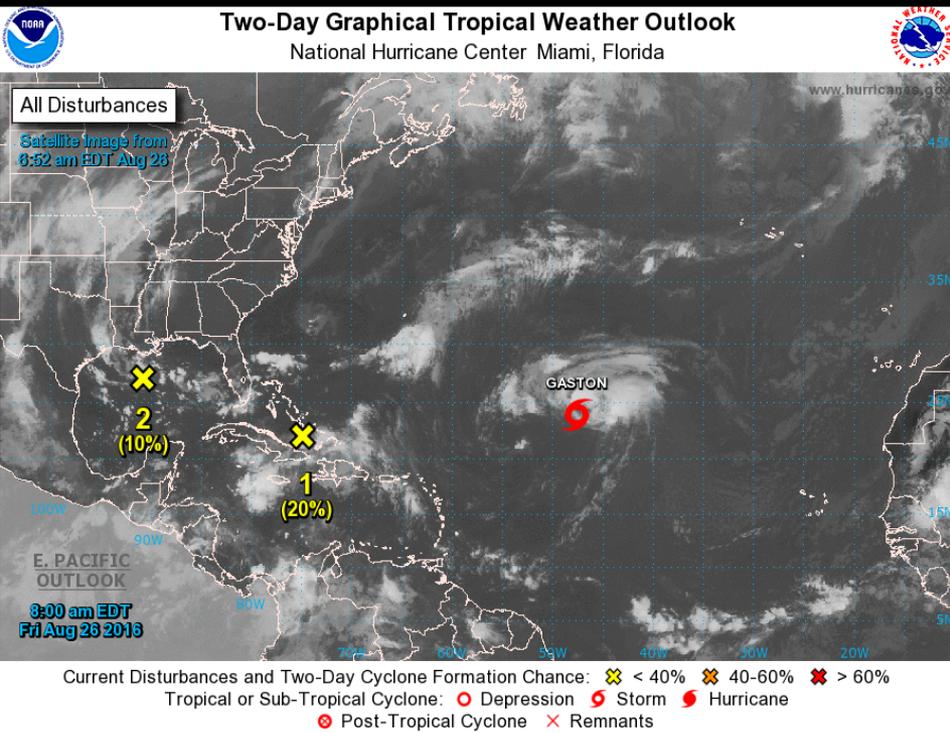


Click here for hazard details and duration



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

Tropical Weather Outlook



The area of low pressure located between the Bahamas and northeast Cuba is generating disorganized showers/thunderstorms.

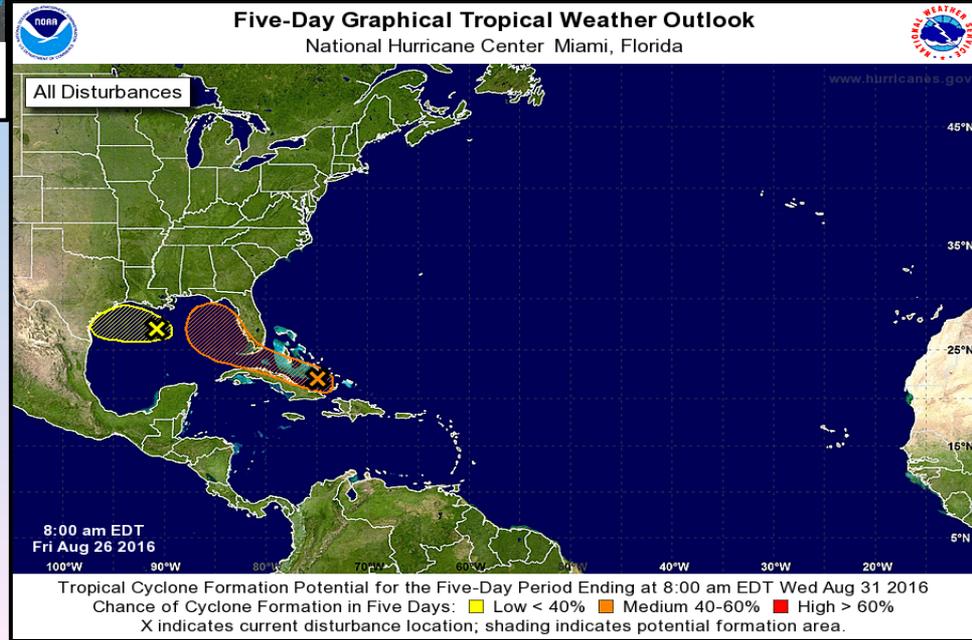
Environmental conditions may become more favorable for development over the weekend.

- Formation chance through 48 hours ... 20 percent
- Formation chance through 5 days...60 percent

No impacts to FEMA VI from Hurricane Gaston

An area of disturbed weather in the northern Gulf is being monitored. Surface pressures currently on the high side and little development is expected.

- Formation chance through 48 hour...10 percent
- Formation chance through 5 days...10 percent



*FEMA Region 6 Threat Matrix

Aug 26, 2016 - Aug 30, 2016

	FRI	SAT	SUN	MON	TUE
Severe Weather	N OK				
Heavy Rain / Flash Flooding	SE OK/AR/E TX	S Cntrl NM			
Tropical					
Heat					
River Flooding	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.

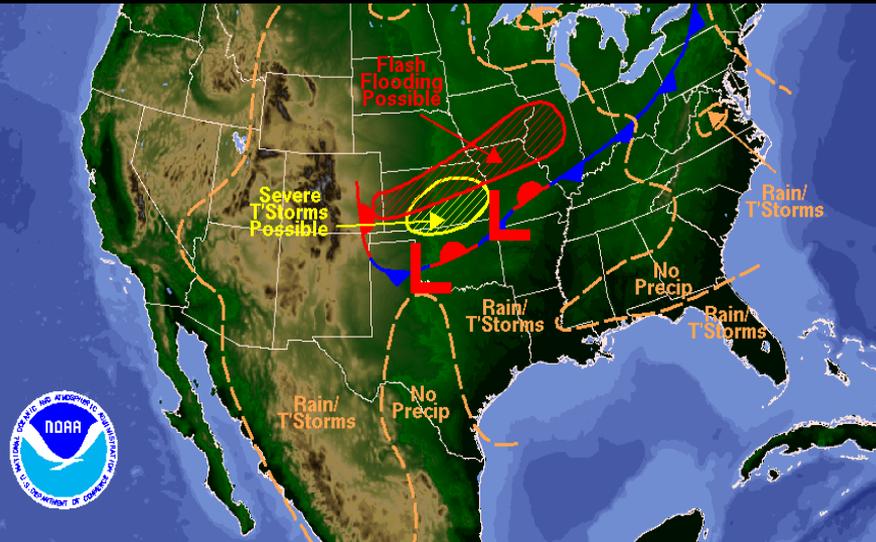


Today's Weather

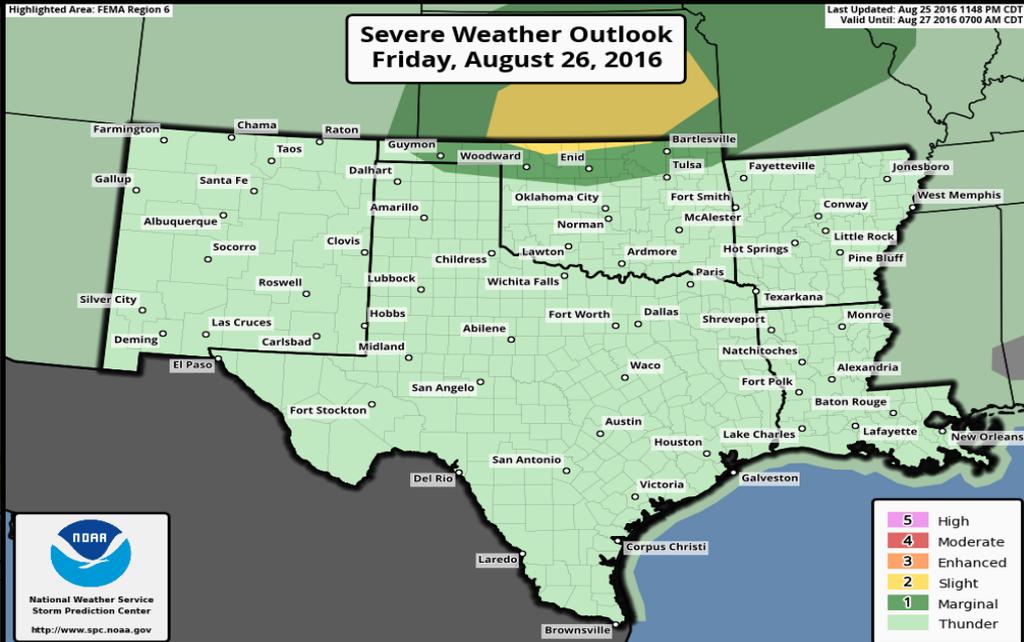
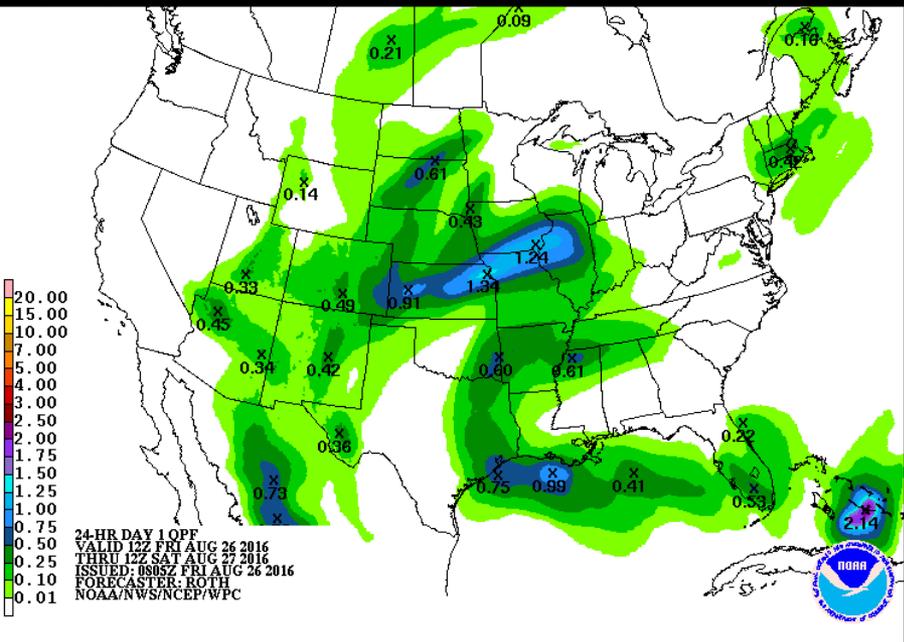
Minor to Moderate River Flooding will continue over SW LA and S-Central TX, although most points should be receding.

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

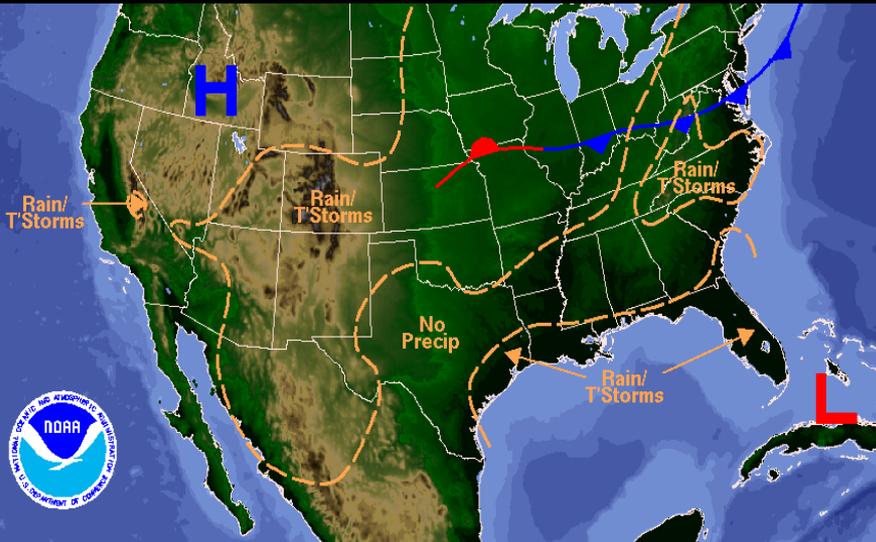
A few strong to severe thunderstorms with damaging winds/hail possible over N OK.



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



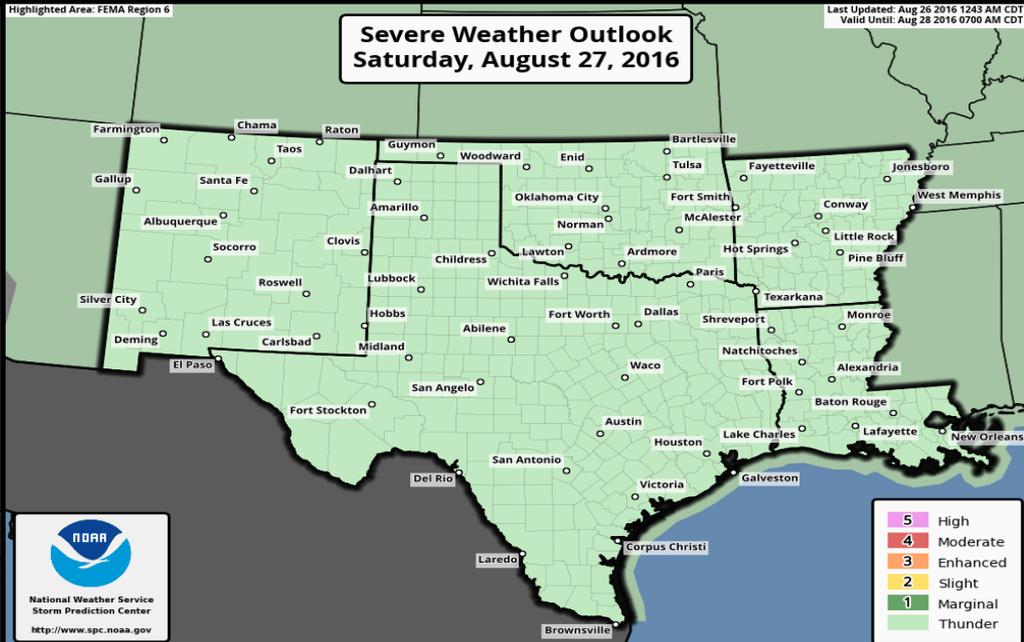
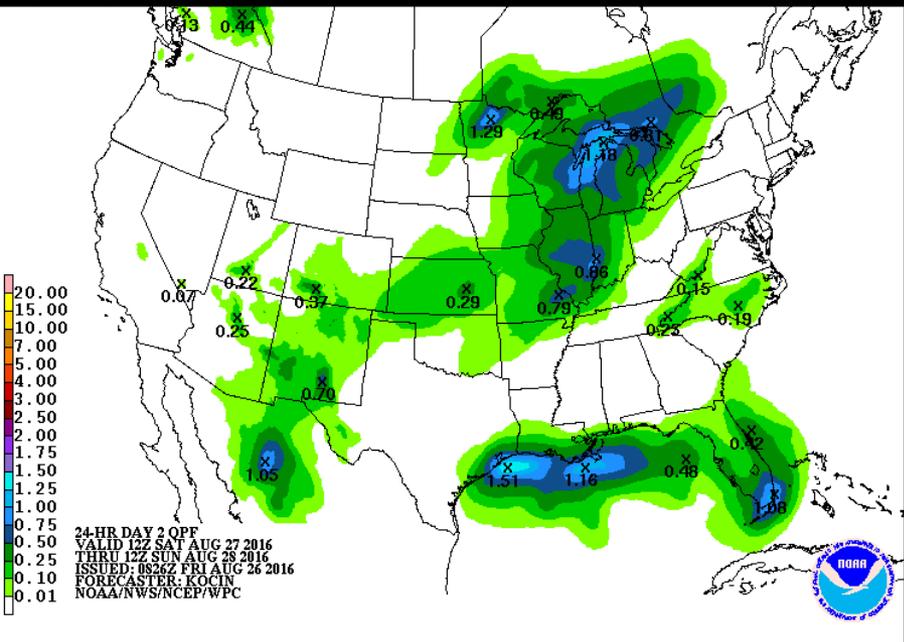
Tomorrow's Weather



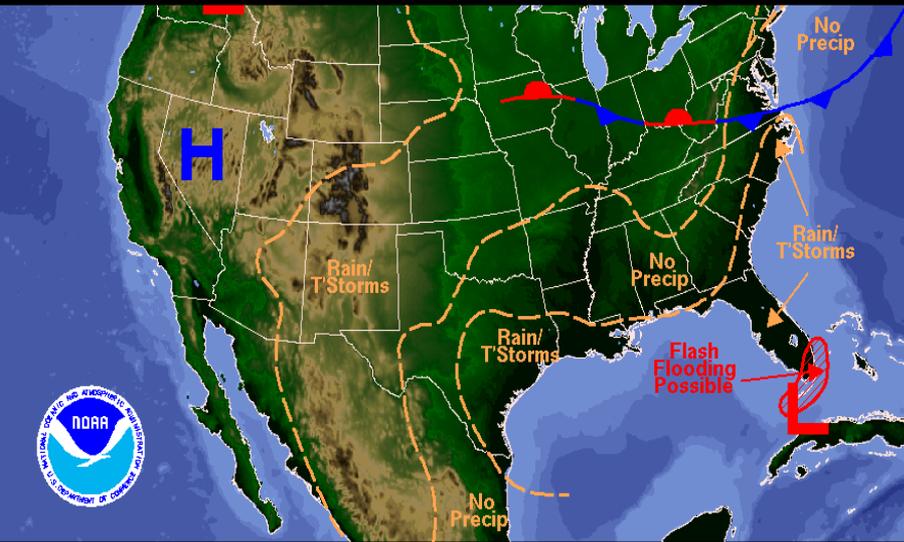
Weather Forecast for Sat, Aug 27, 2016, issued 4:29 AM EDT Fri, Aug 26, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

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

Some heavy rainfall possible over S-Central NM.

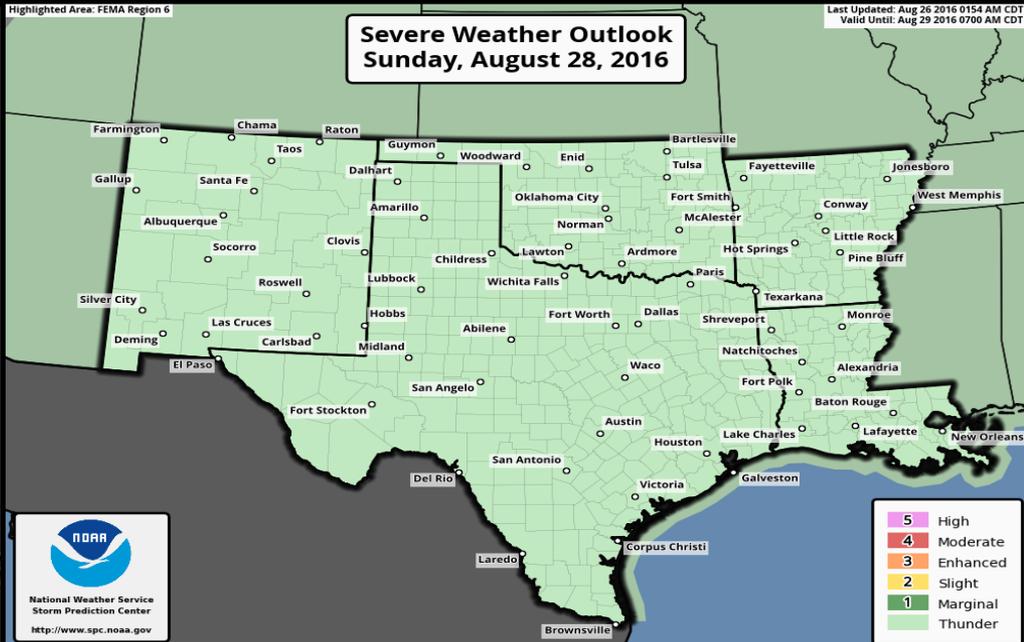
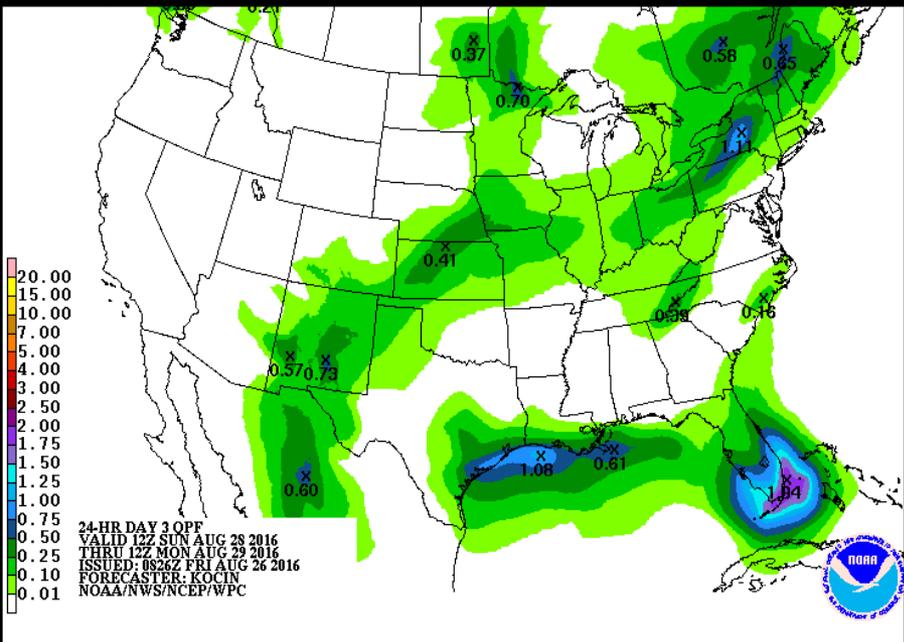


Sunday's Weather



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

Weather Forecast for Sun, Aug 28, 2016, issued 4:49 AM EDT Fri, Aug 26, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



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

Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



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.

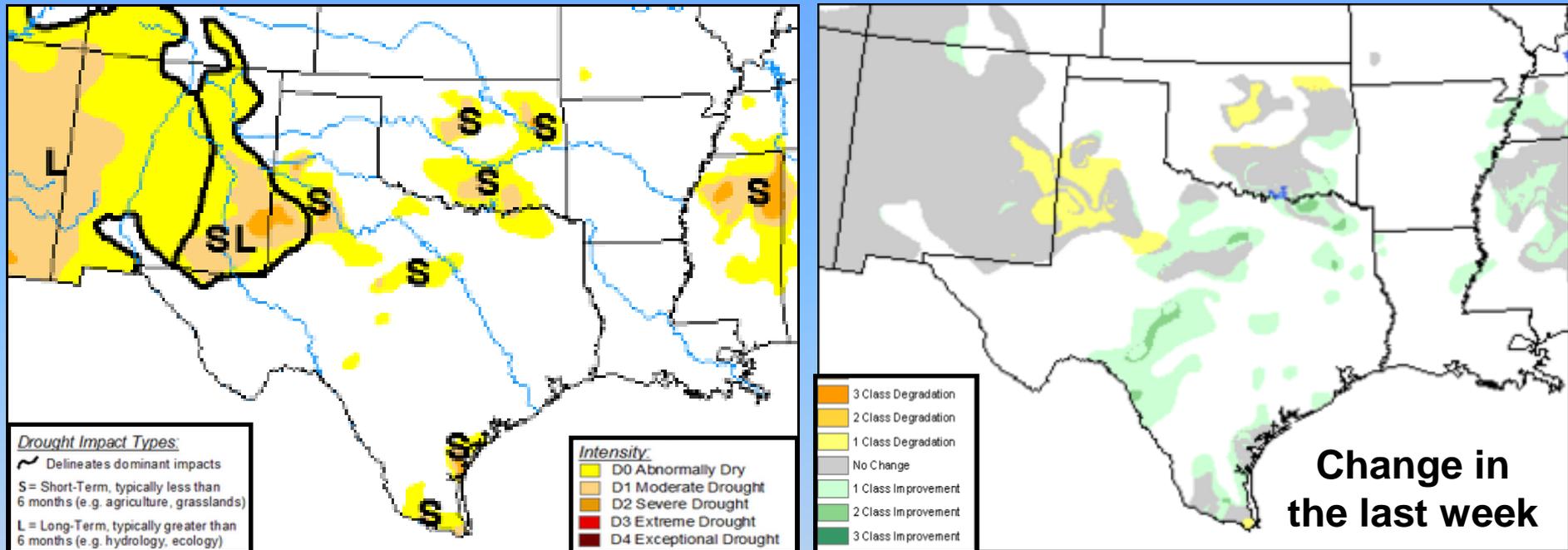
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

*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%

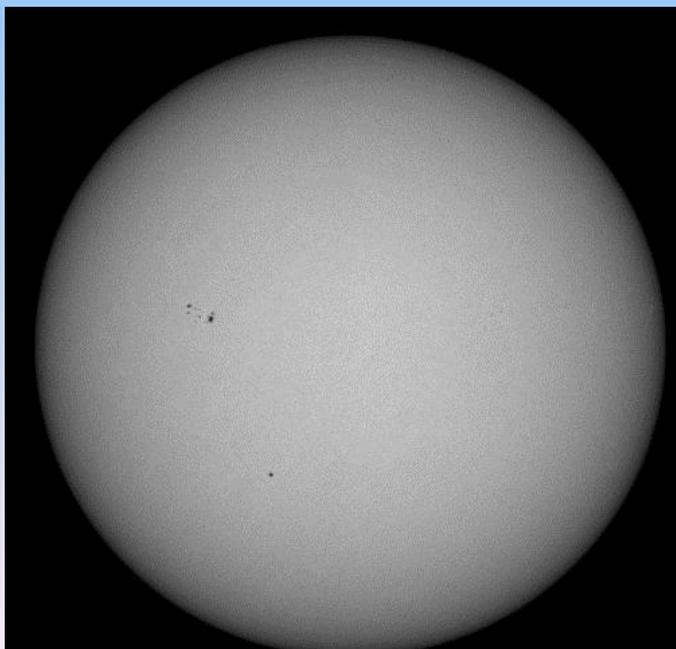
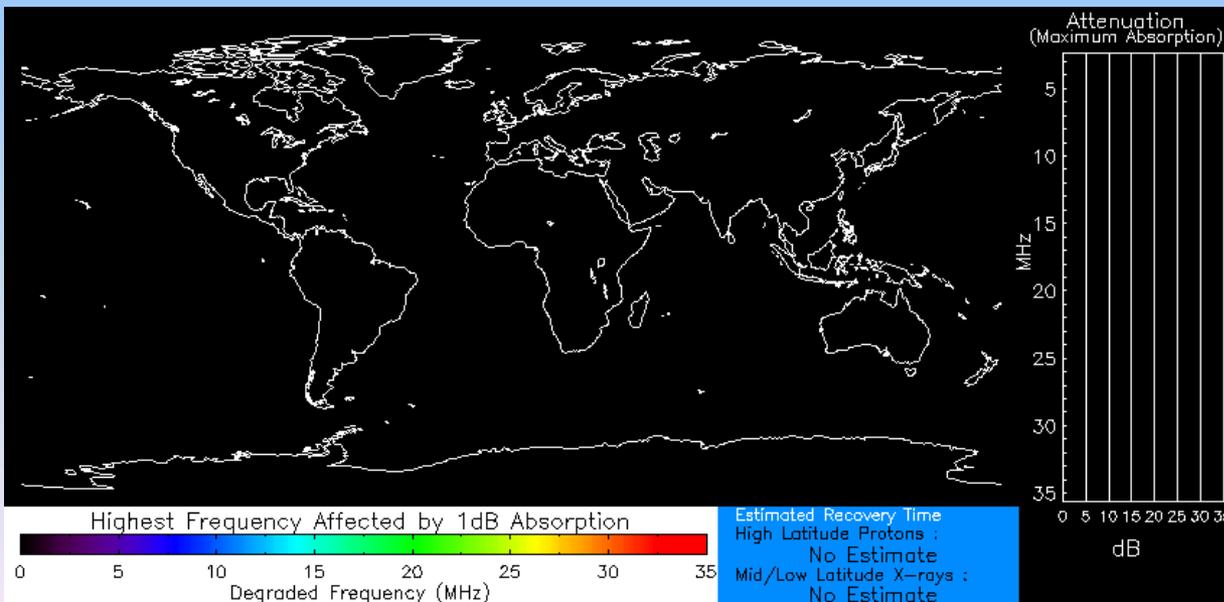
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	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 : 2016-08-26 12:44 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-08-26 12:10:00 UTC

Information provided by:



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

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

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The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p>Very Common</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"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	<p>Somewhat Common – Happens Frequently</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"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	<p>Uncommon – A Few Times a Year</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"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	<p>Rare – Once every 1-5 Years</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"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	<p>Very Rare – Once Every 5-10 Years</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"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms