



# 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, September 02, 2016

Issued: 0800 CT

**River Flooding:** Minor to moderate river flooding continues across SW LA; points continue a slow fall.

Isolated flash flooding possible over NM, W/SW TX

National Weather Service

Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Jessica Chace  
817-978-1100 x 147

# Key Points



## Today

- Isolated heavy rainfall/flash threat from across NM, W/SW TX

## Saturday - Tuesday

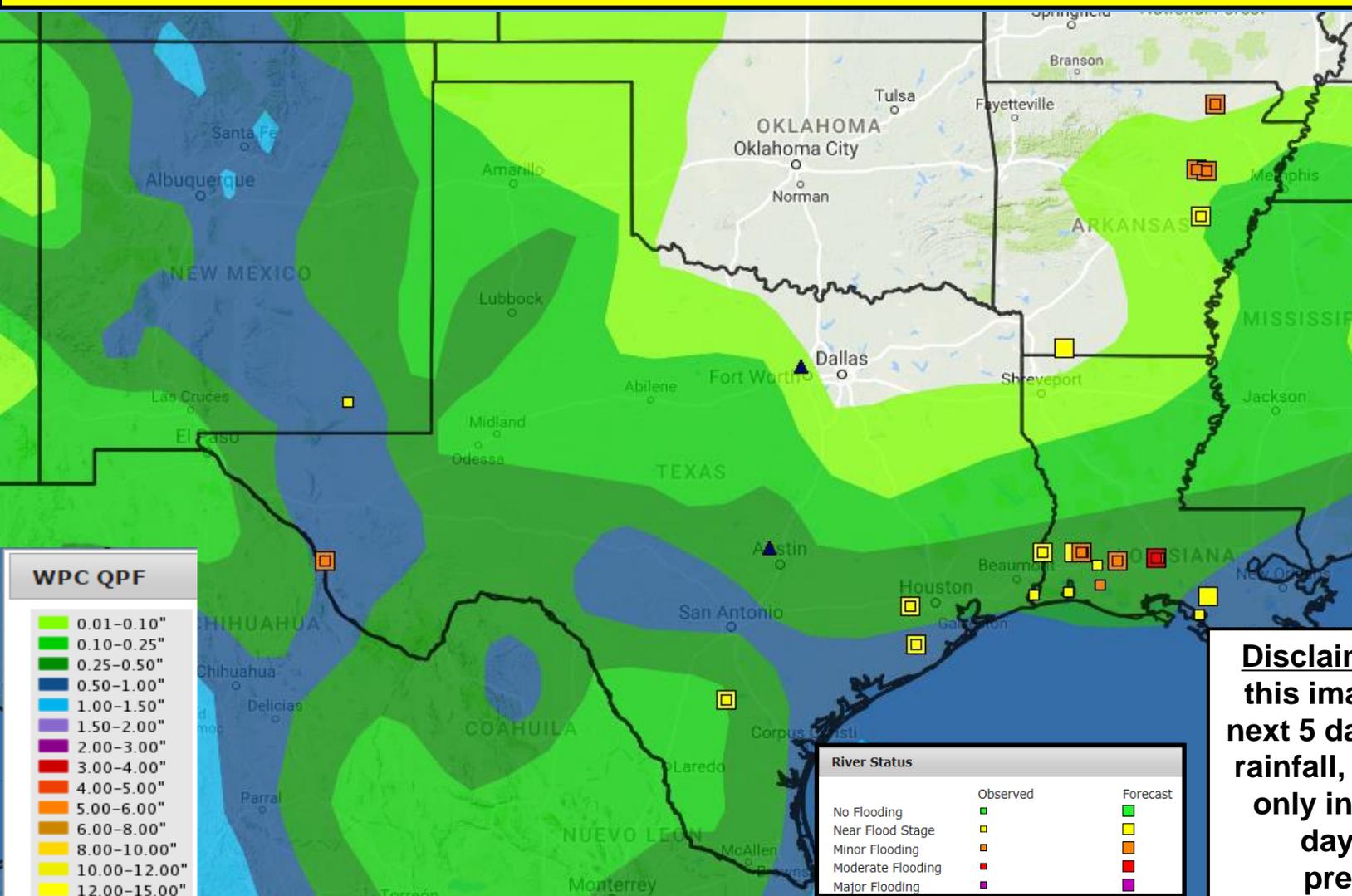
- Minor to moderate river flooding will continue over SW LA into the weekend but will continue to improve

## Tropical Outlook

- No impacts from tropical storm Hermine
- A weak tropical wave is located over the central Atlantic. No significant development is expected over the next few days.
  - Formation chance through 48 hours: 10 percent
  - Formation chance through 5 days: 20 percent

# River Flood Status/5 Day Forecast Rainfall

- Locations in southwest Louisiana will continue a very slowly fall.



**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:

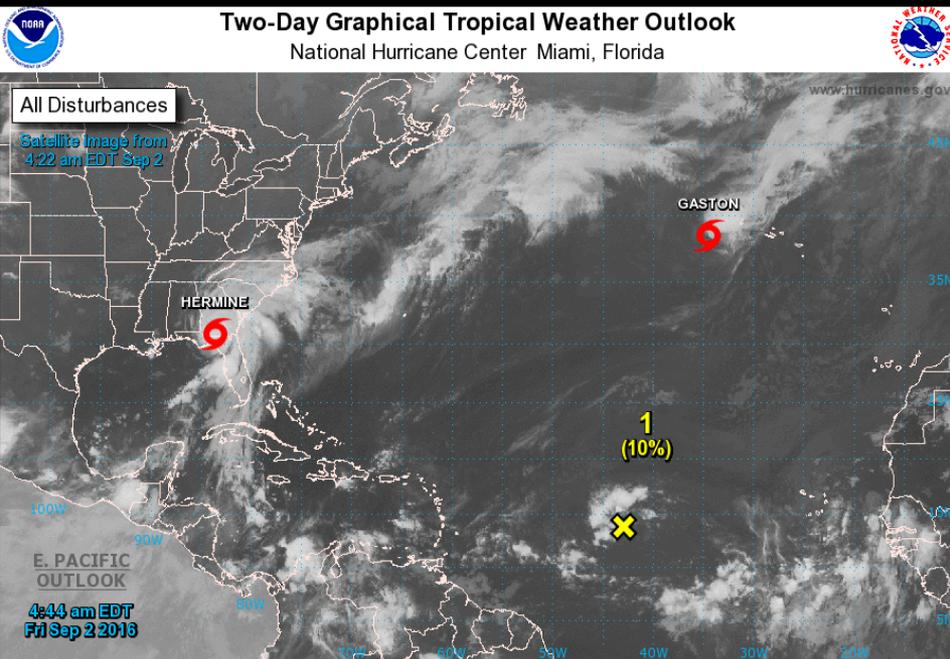
- No significant impacts are expected for the recovery efforts.
- Heat index values will rise into the 100 to 105 degree range each afternoon this weekend.

## Baton Rouge Forecast:

Today	Tonight	Saturday	Saturday Night	Sunday	Sunday Night	Labor Day	Monday Night	Tuesday
								
Mostly Sunny	Partly Cloudy	Sunny then Slight Chance T-storms	Partly Cloudy	Chance T-storms	Mostly Cloudy	Chance T-storms	Partly Cloudy	Chance T-storms
High: 93 °F	Low: 73 °F	High: 93 °F	Low: 74 °F	High: 91 °F	Low: 74 °F	High: 89 °F	Low: 75 °F	High: 91 °F

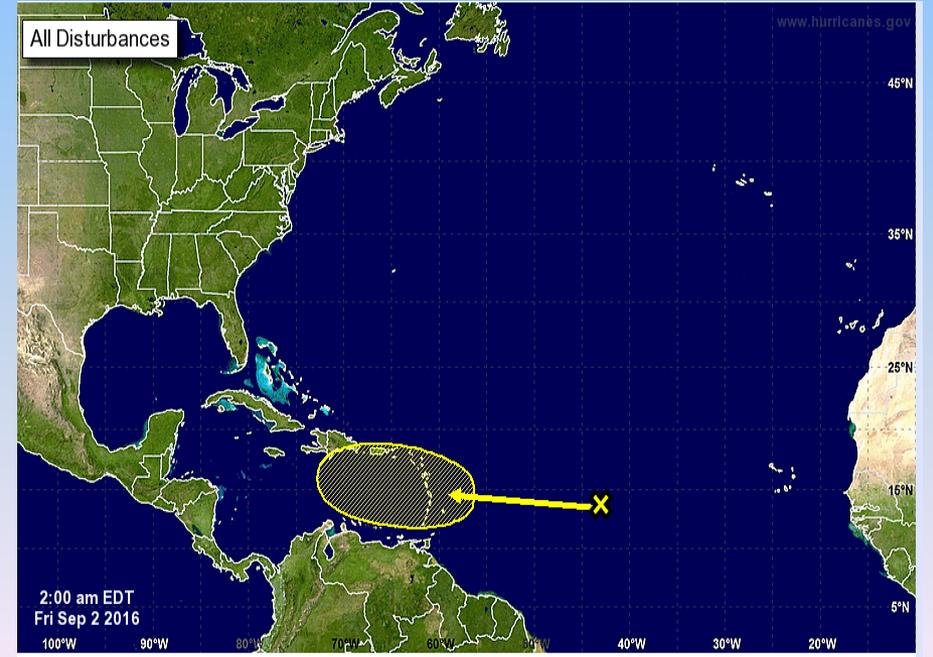
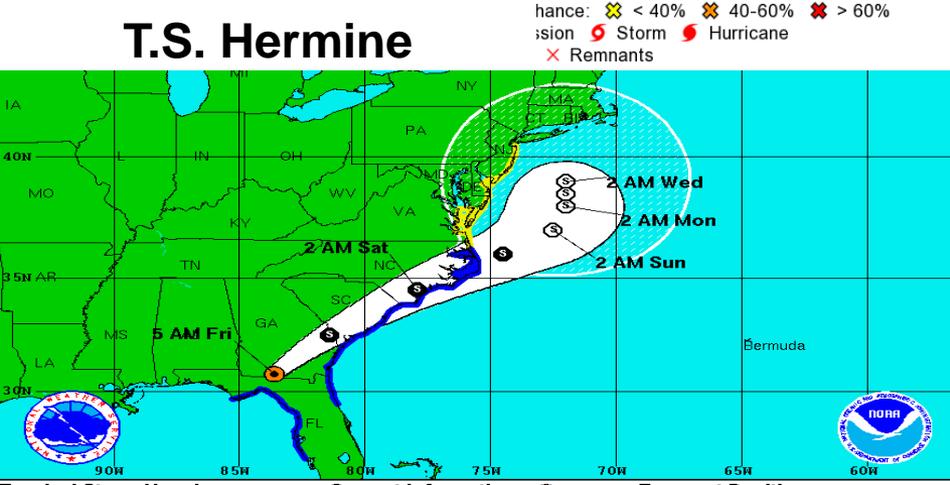
See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

# Tropical Weather Outlook



No impacts to FEMA VI from Gaston or Hermine.

Weak tropical wave located over the central Atlantic. Formation chance through 48 hours...near 10%, through 5 days...20%



# \*FEMA Region 6 Threat Matrix

Sep 2, 2016 - Sep 6, 2016

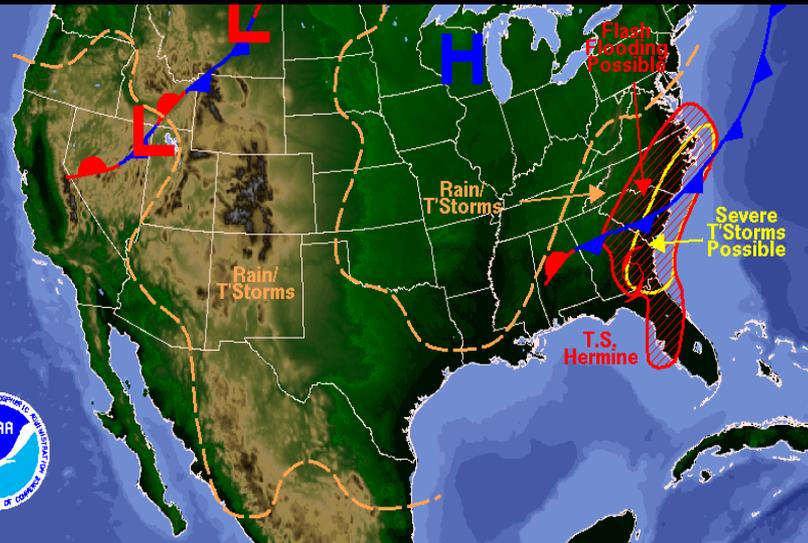
	FRI	SAT	SUN	MON	TUE
Severe Weather					
Heavy Rain / Flash Flooding	NM, SW/W TX				
Tropical					
Heat					
River Flooding	SW LA	SW LA	SW LA		

	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

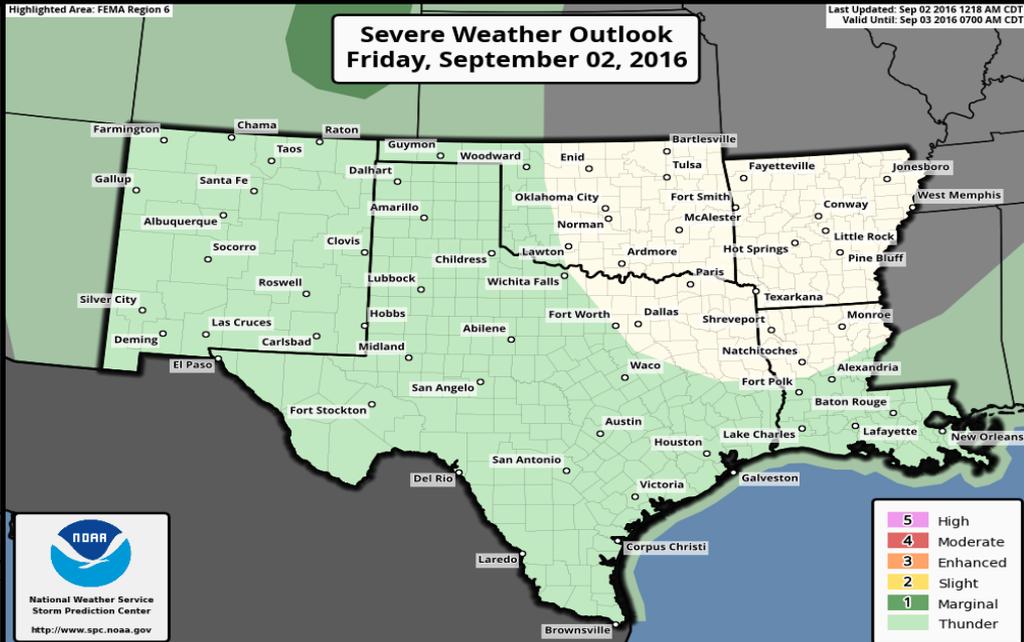
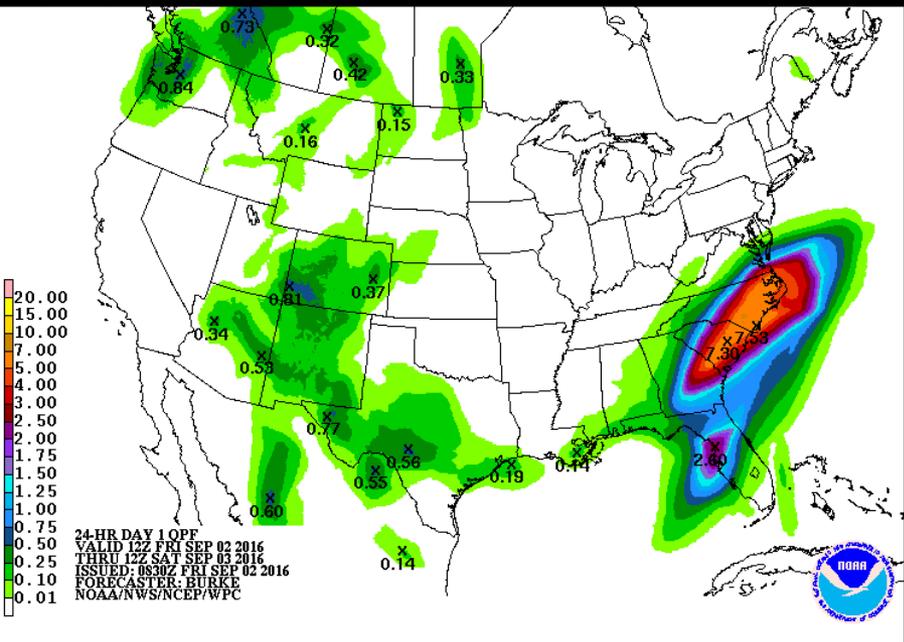


**Minor/Moderate River Flooding continues over SW LA but points continue to recede.**

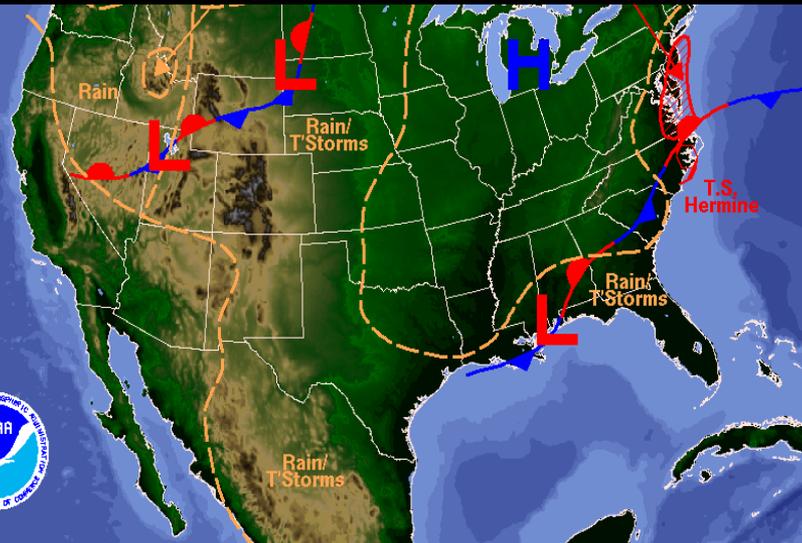
**Isolated flash flooding NM, W/SW TX**



Weather Forecast for Fri, Sep 02, 2016, issued 4:50 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



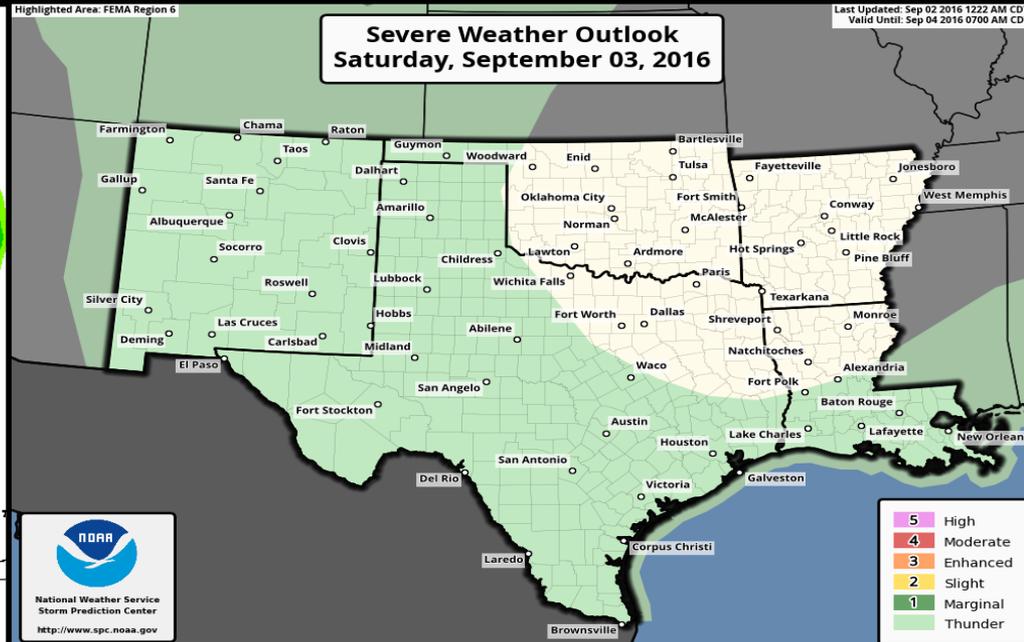
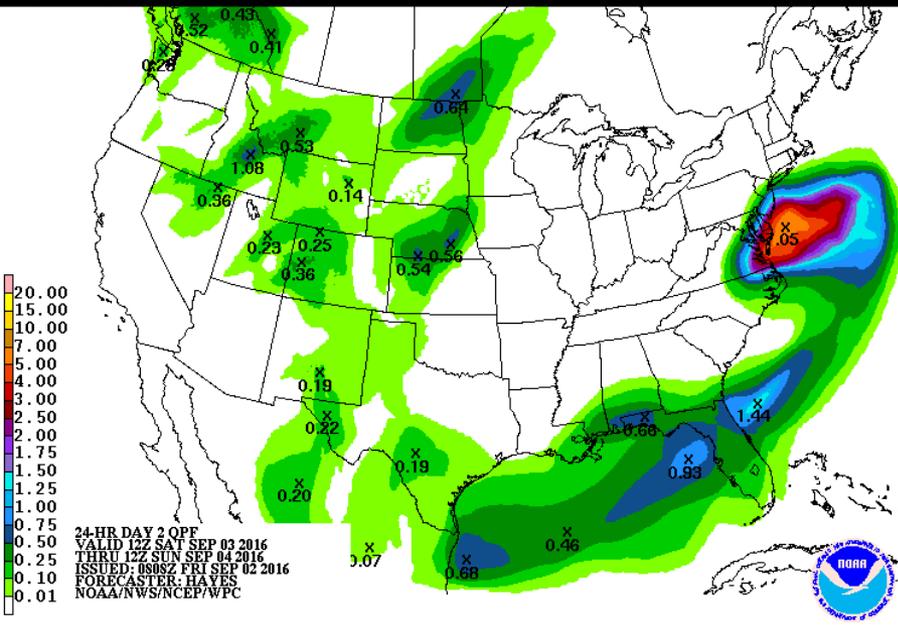
# Tomorrow's Weather



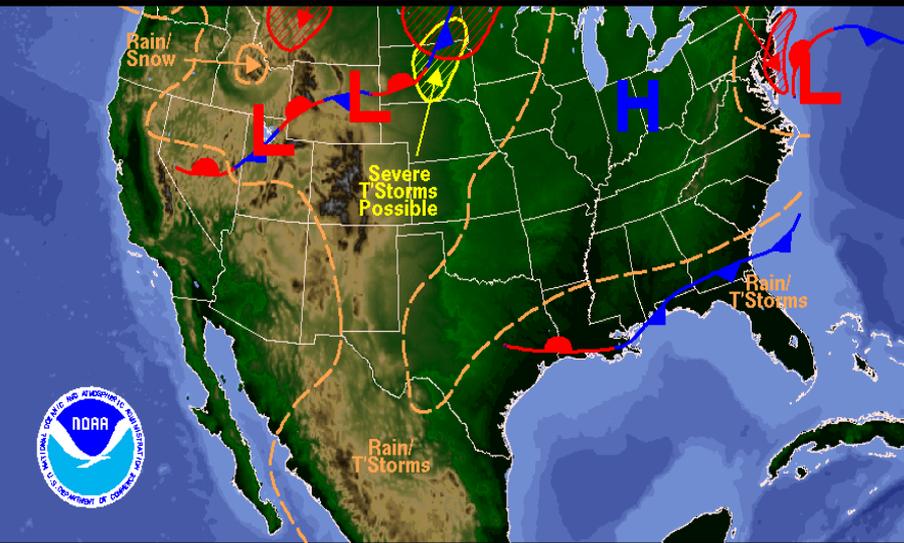
**Minor/Moderate River Flooding continues over SW LA.**



Weather Forecast for Sat, Sep 03, 2016, issued 4:54 AM EDT Fri, Sep 02, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

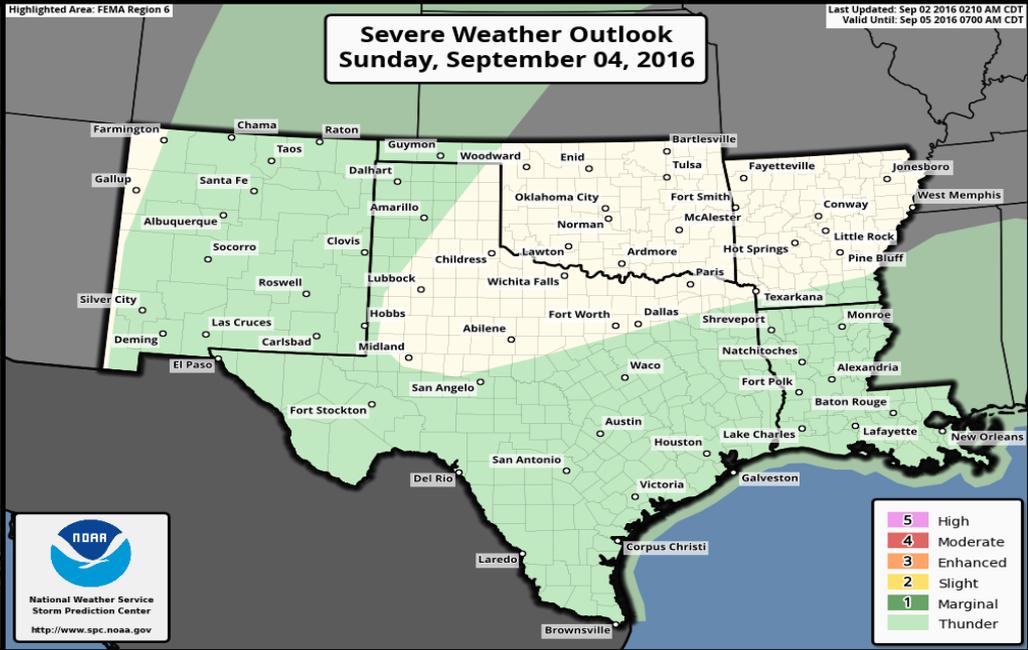
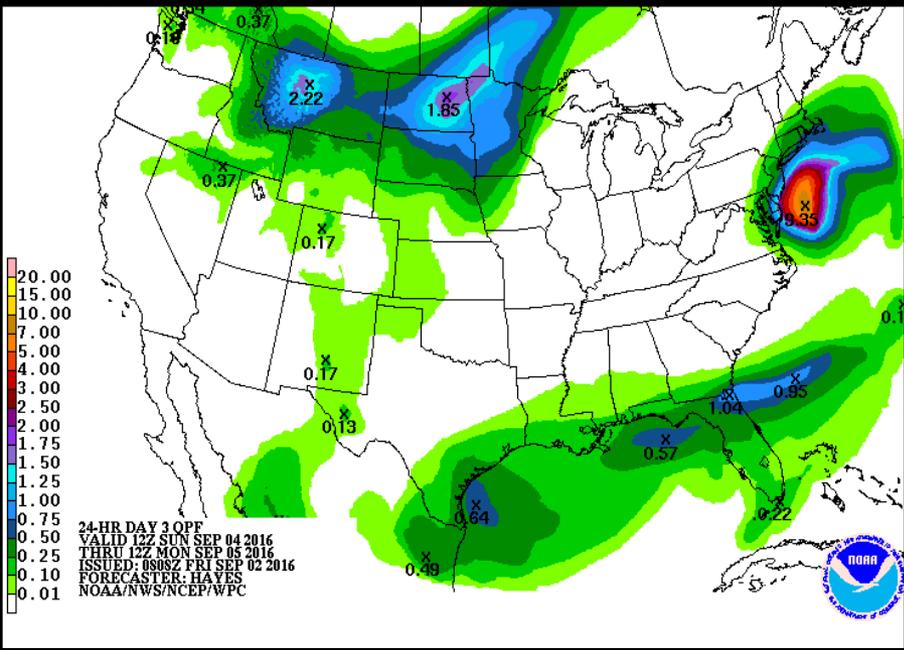


# Sundays's Weather



Weather Forecast for Sun, Sep 04, 2016, issued 4:57 AM EDT Fri, Sep 02, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

**Minor River Flooding continues over SW LA.**

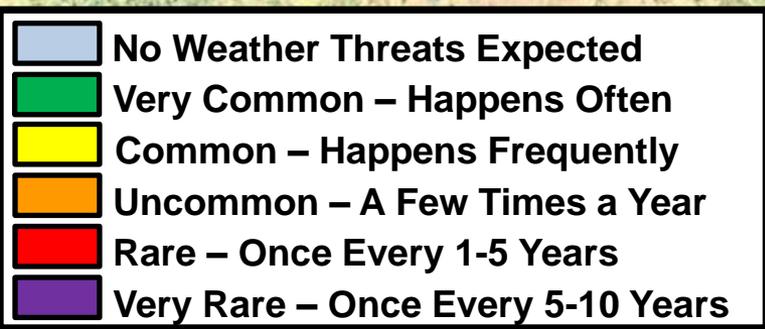


# Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



No significant impacts

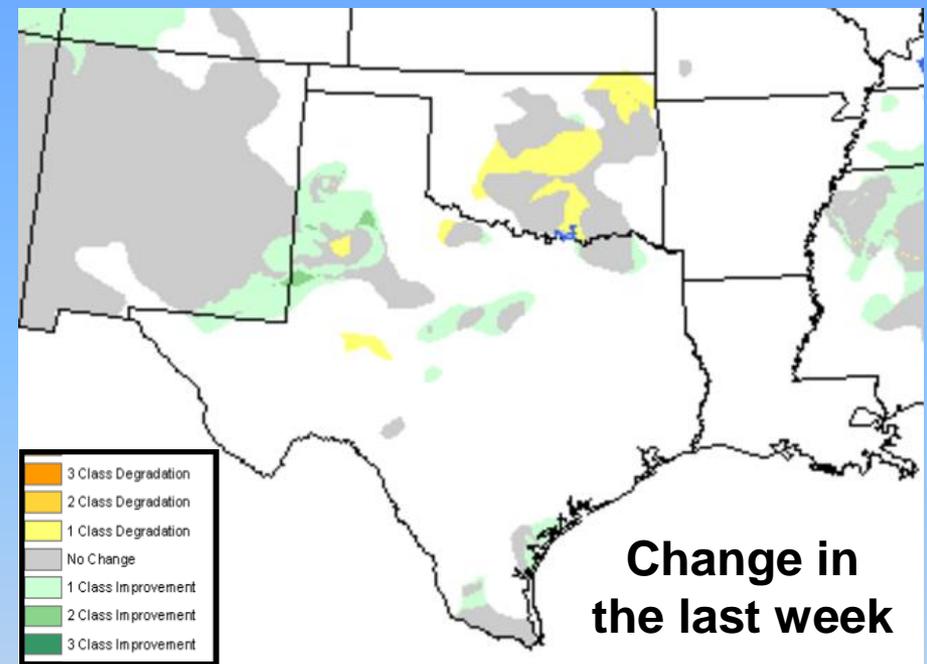
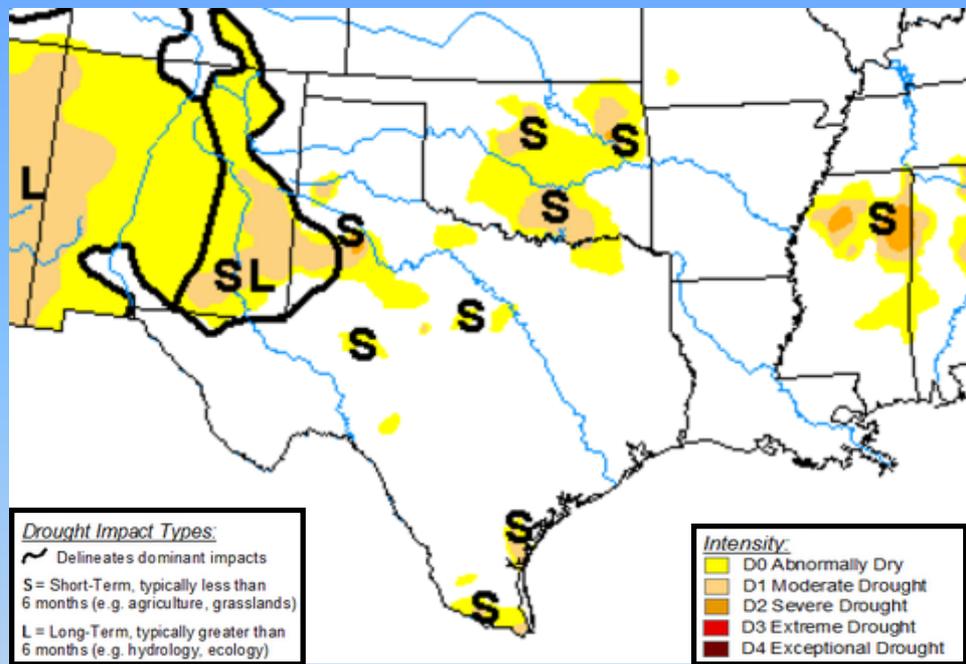


\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Drought Monitor Released September 1, 2016

Data valid as of 7am CDT, Tuesday August 30, 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	0.00%	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%

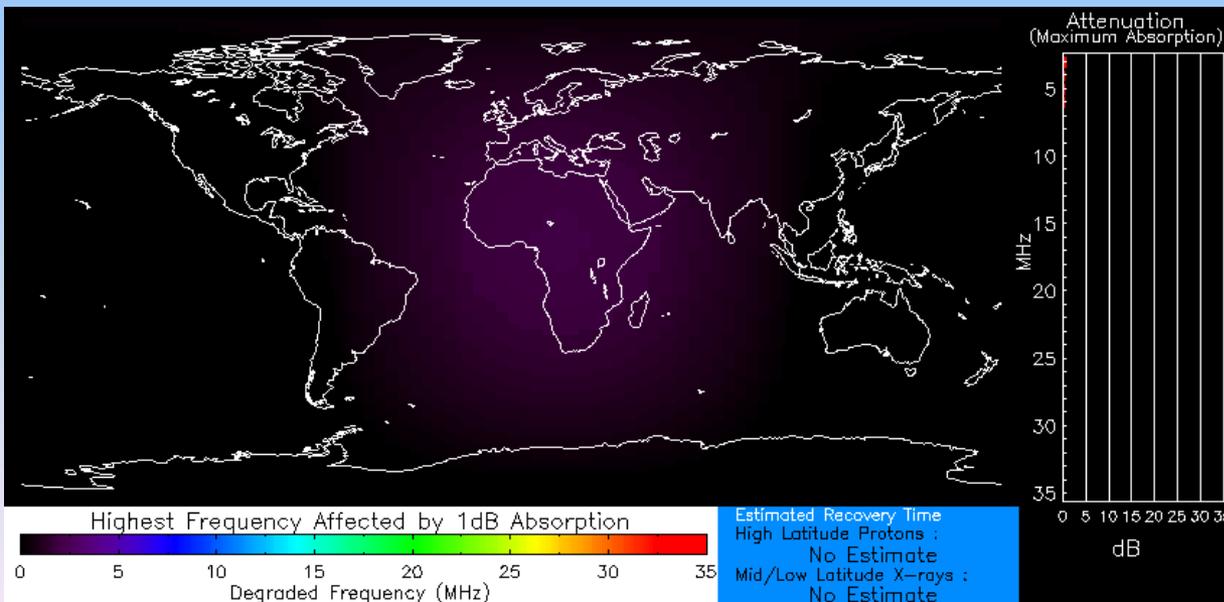
# Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	20%	20%	20%
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 : 2016-09-02 10:48 UTC

Normal Proton Background  
 NOAA/SWPC Boulder, CO USA

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>