



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, September 01, 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 W AR, S OK, N TX, W/NW TX, S NM

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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817-978-1100 x 147

Key Points



Thursday

- Isolated heavy rainfall/flash threat from W AR into S OK, N TX, W/NW TX and S NM
- Minor to moderate river flooding will continue over SW LA

Friday - Monday

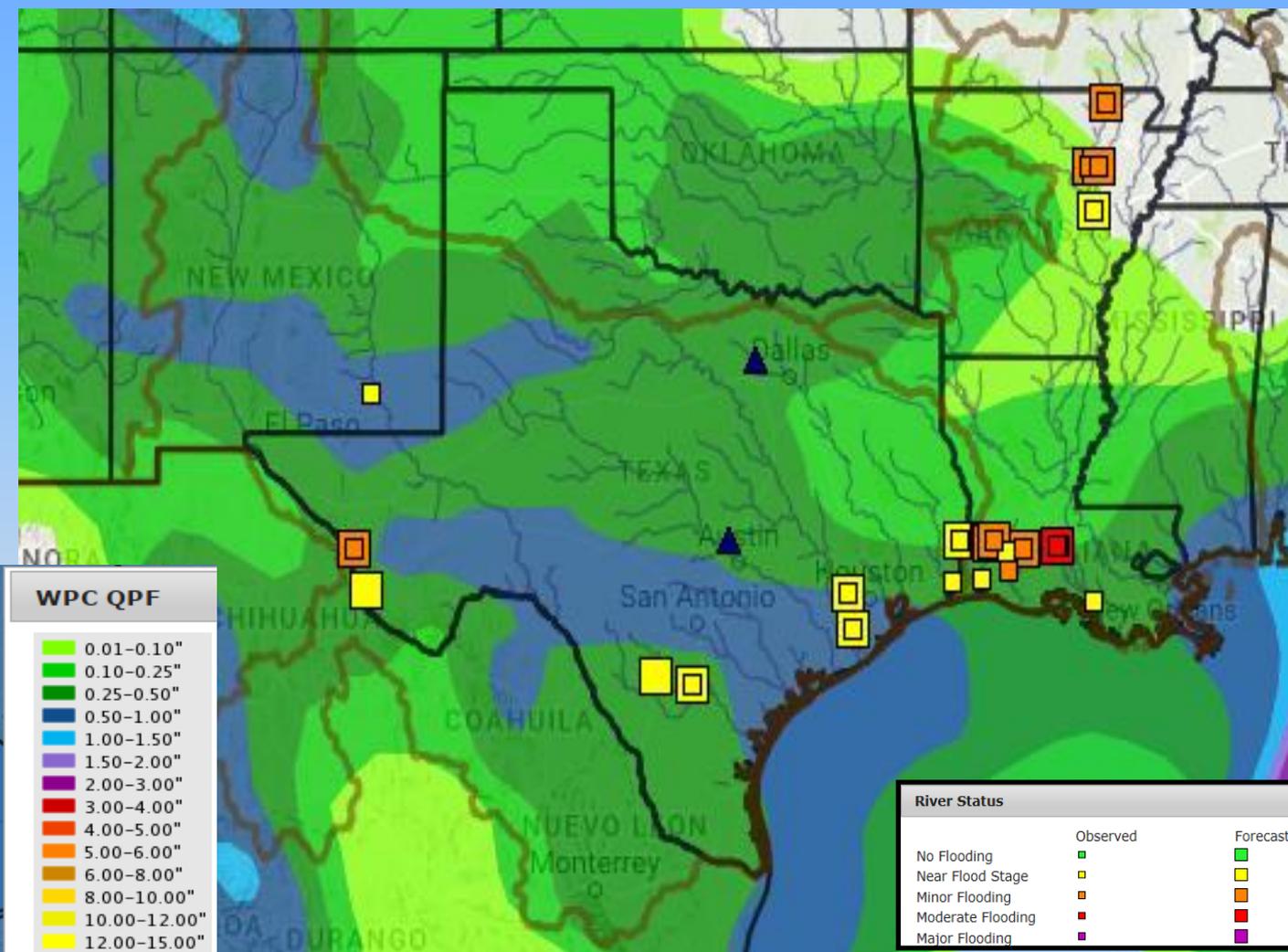
- Minor to moderate river flooding will continue over SW LA into the weekend but will continue to improve

Tropical Outlook

- Hurricane Gaston will not have any impacts to FEMA VI
- Any significant impacts from Tropical Storm Hermine are expected to remain east of Region VI
- A weak tropical wave is located over the far eastern Atlantic. No significant development is expected over the next few days, however some development is possible over the weekend when the wave nears the Lesser Antilles.

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 week.
- Not anticipating impacts from Hermine on recovery efforts

Baton Rouge Forecast:

Today



Hot

Tonight



Partly Cloudy

Friday



Mostly Sunny

Friday
Night



Partly Cloudy

Saturday



Slight Chance
T-storms

Saturday
Night



Partly Cloudy

Sunday



Chance
T-storms

Sunday
Night



Mostly Cloudy

Labor
Day



Chance
T-storms

High: 96 °F

Low: 74 °F

High: 92 °F

Low: 72 °F

High: 93 °F

Low: 74 °F

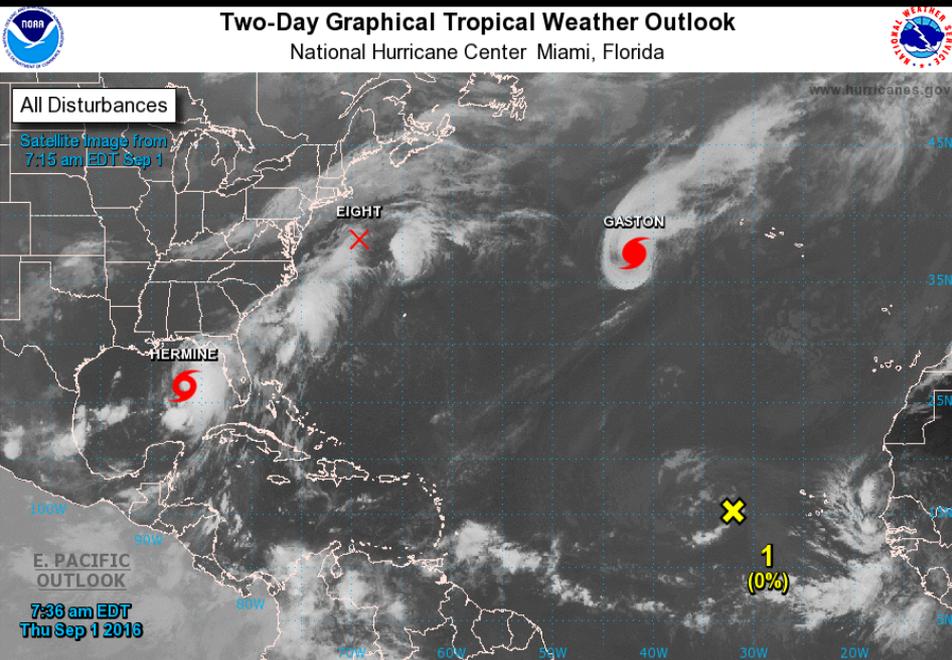
High: 92 °F

Low: 76 °F

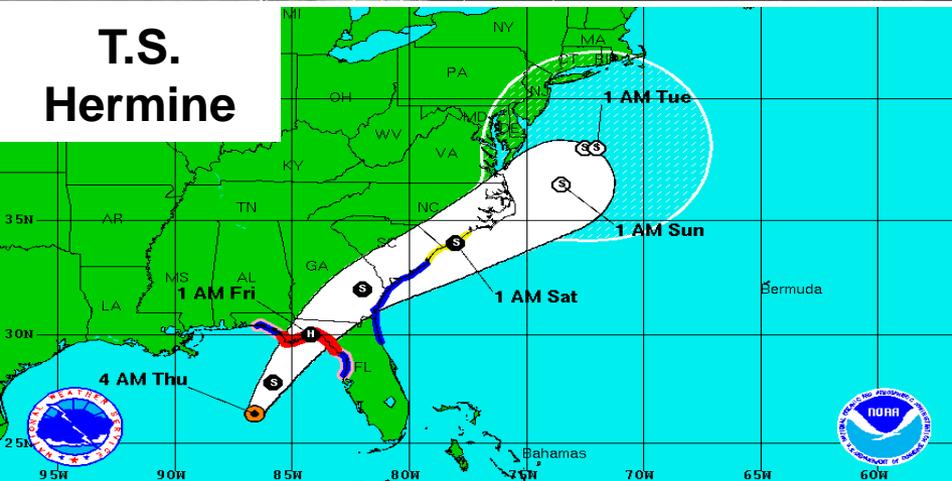
High: 89 °F

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

Tropical Weather Outlook



No significant impacts to FEMA VI from Gaston or Hermine. TD 8 has dissipated



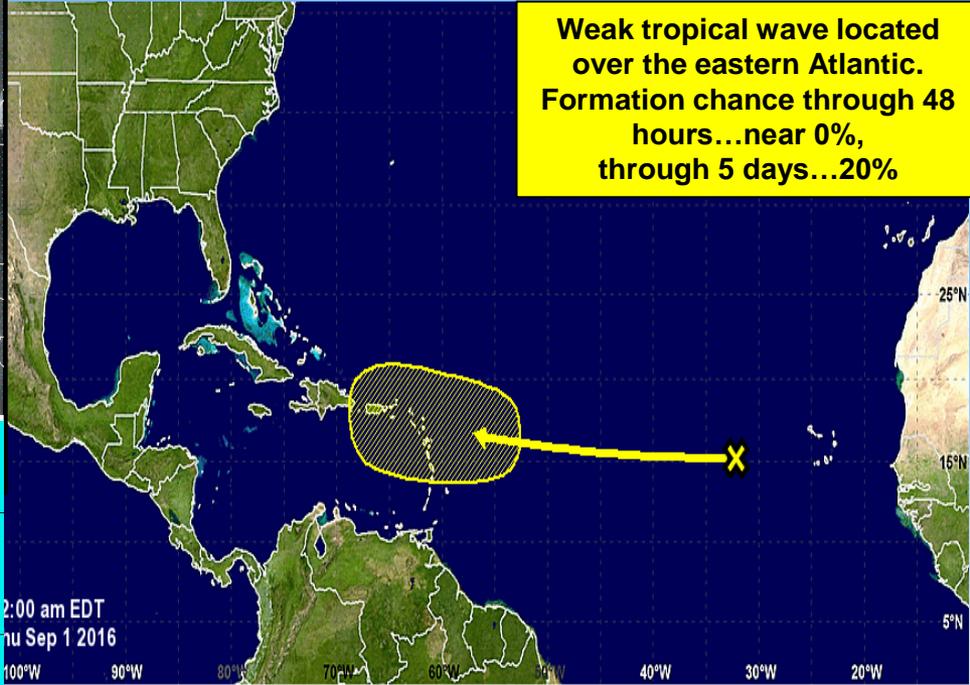
T.S. Hermine
 Thursday September 1, 2016
 4 AM CDT Advisory 15
 NWS National Hurricane Center

Potential Track Area:
 Day 1-3 Day 4-5

Current Information:
 Center Location 26.4 N 86.6 W
 Max Sustained Wind 60 mph
 Movement NNE at 12 mph

Forecast Positions:
 Tropical Cyclone Post-Tropical
 Sustained Winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110mph

Warnings:
 Hurricane Trop.Storm
 Hurricane Trop.Storm



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 2:00 am EDT Tue Sep 6 2016
 Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%
 X indicates current disturbance location; shading indicates potential formation area.

*FEMA Region 6 Threat Matrix

Sep 1, 2016 - Sep 5, 2016

	THU	FRI	SAT	SUN	MON
Severe Weather					
Heavy Rain / Flash Flooding	W AR, S OK, N TX, NW/W TX, S NM				
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

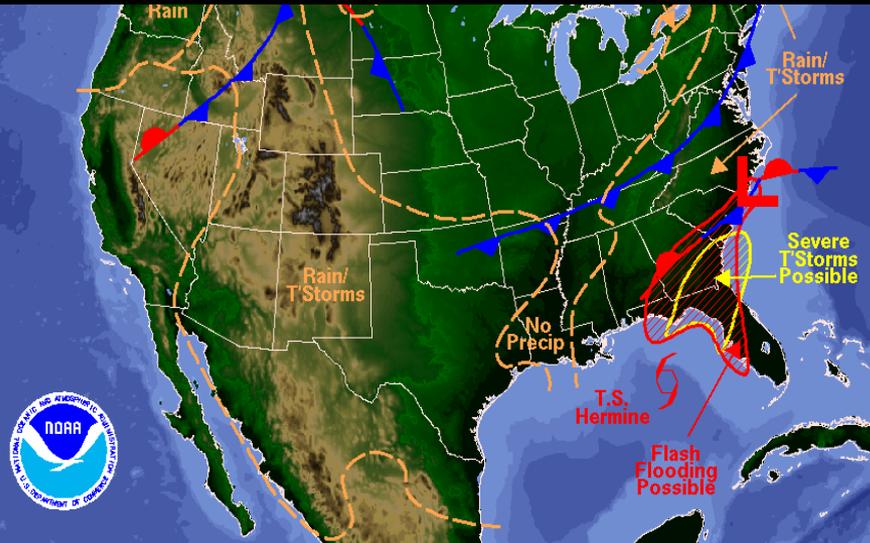
For more details on the colors in the threat matrix refer to the last slide in this briefing.



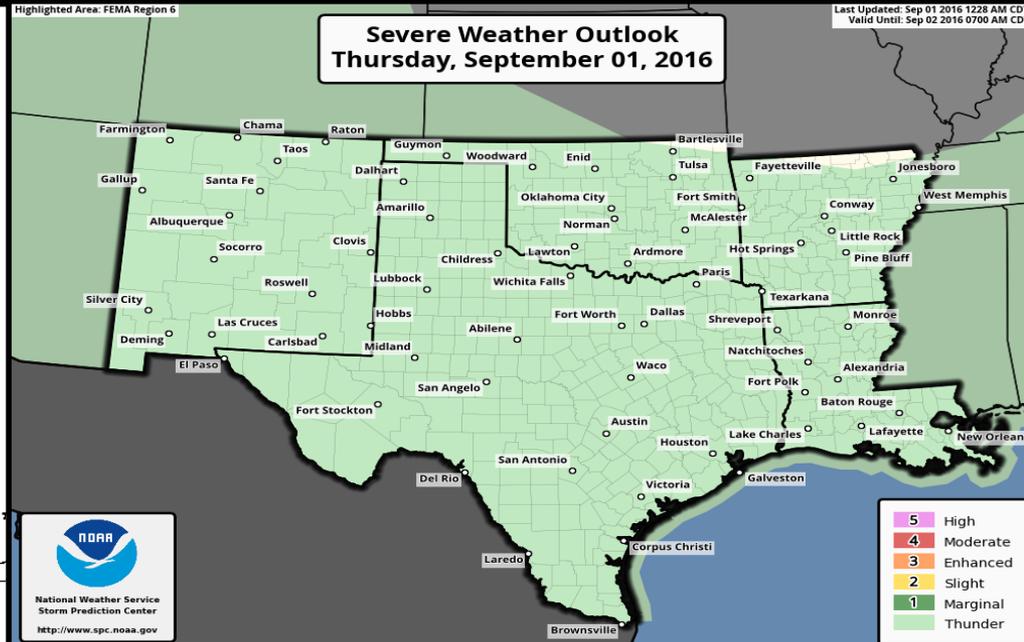
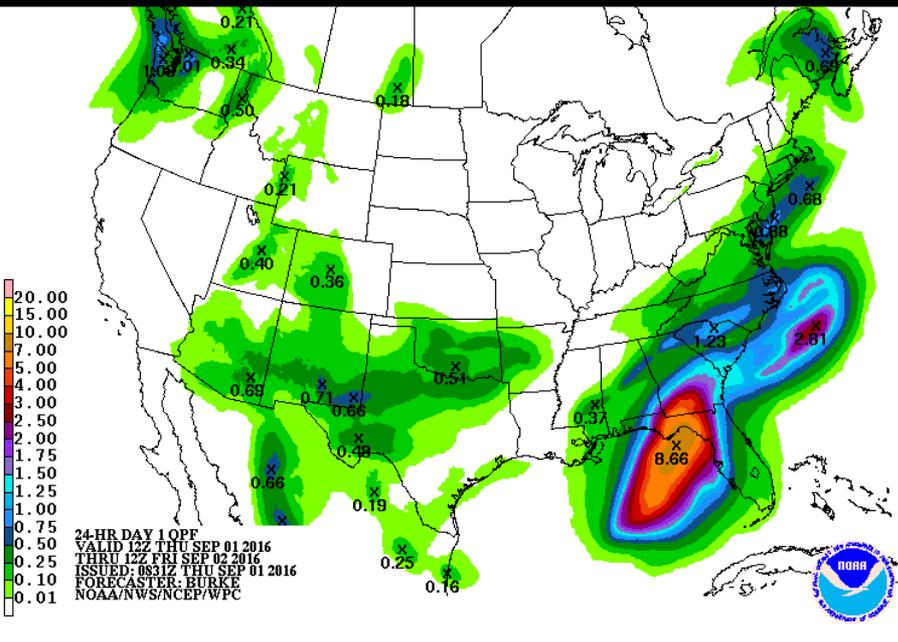
Today's Weather

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

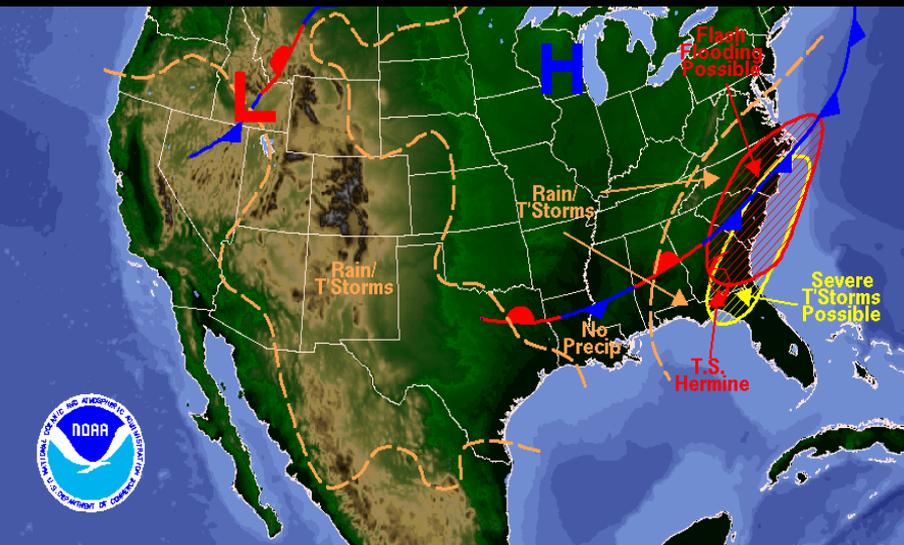
Isolated flash flooding over W AR, S OK, N TX, W/NW TX, S NM



Weather Forecast for Thu, Sep 01, 2016, issued 4:32 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

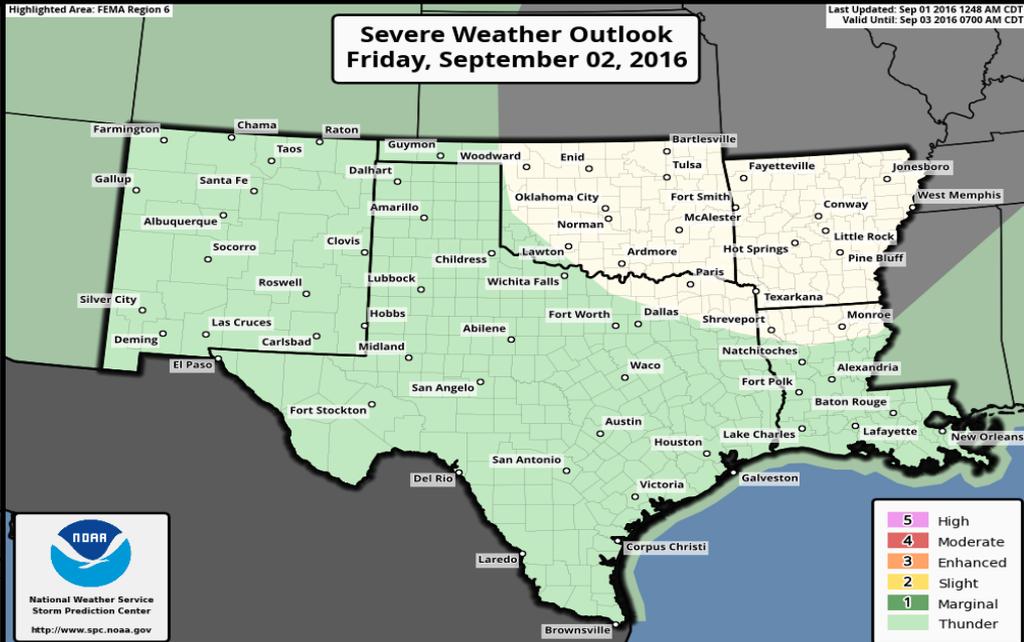
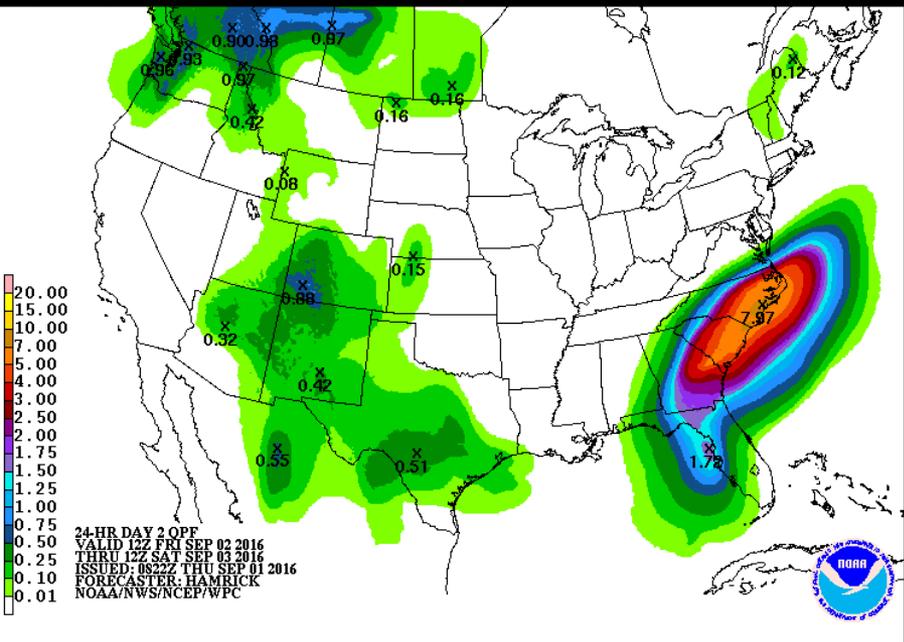


Tomorrow's Weather

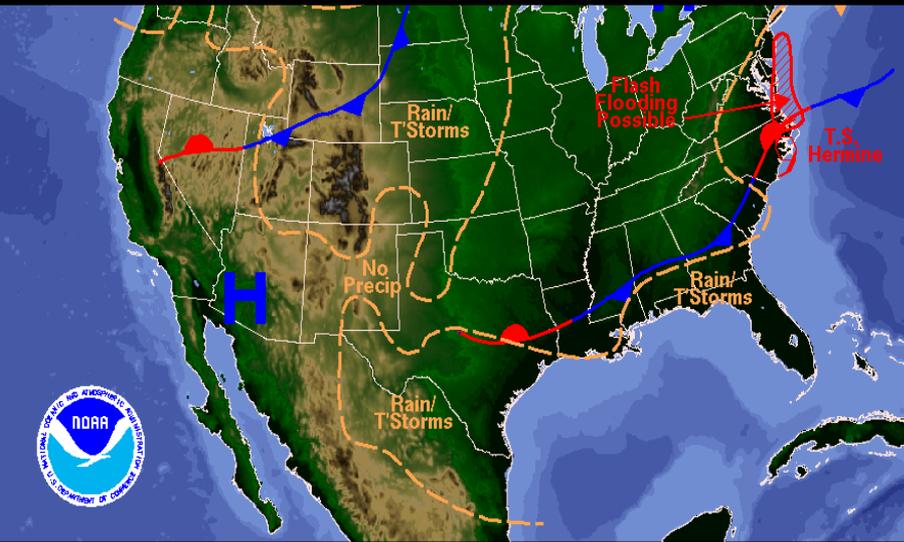


Minor/Moderate River Flooding continues over SW LA.

Weather Forecast for Fri, Sep 02, 2016, issued 7:20 AM EDT Thu, Sep 01, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

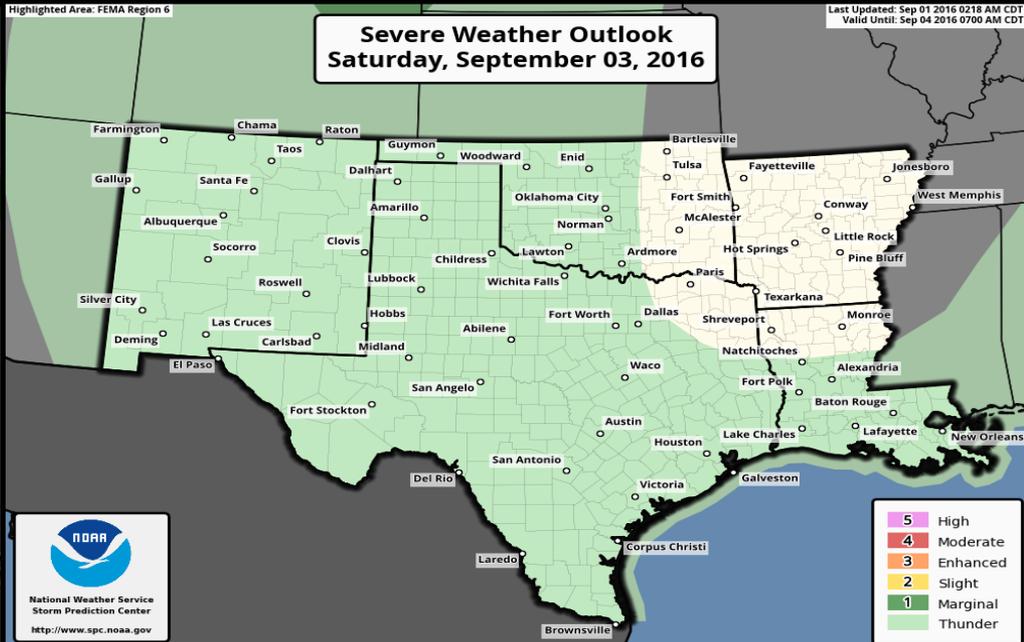
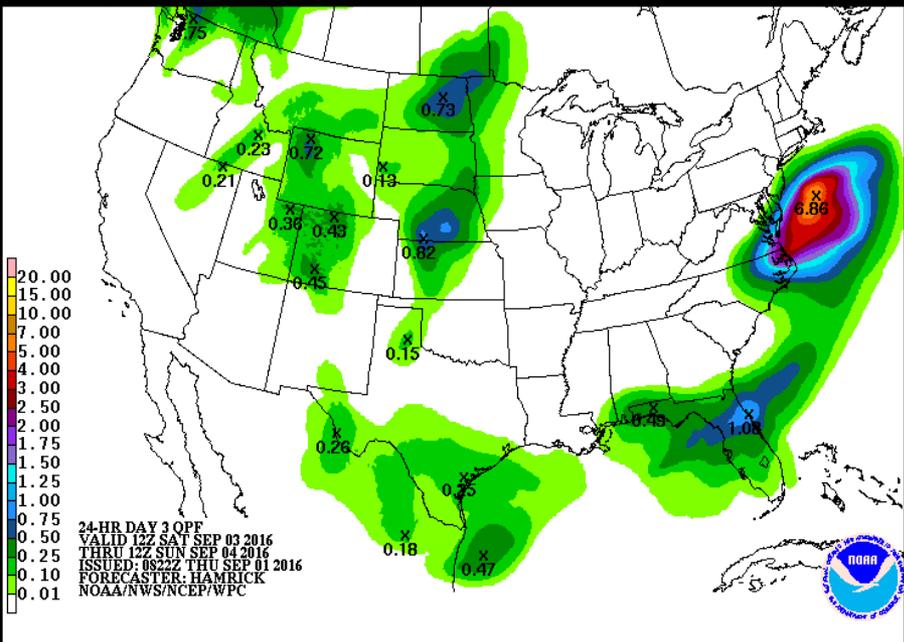


Saturday's Weather



Weather Forecast for Sat, Sep 03, 2016, issued 4:42 AM EDT Thu, Sep 01, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Minor River Flooding continues over SW LA.



Day 4-5 Weather Hazards

Valid: 0800 Sun - 0800 Tue



No significant impacts

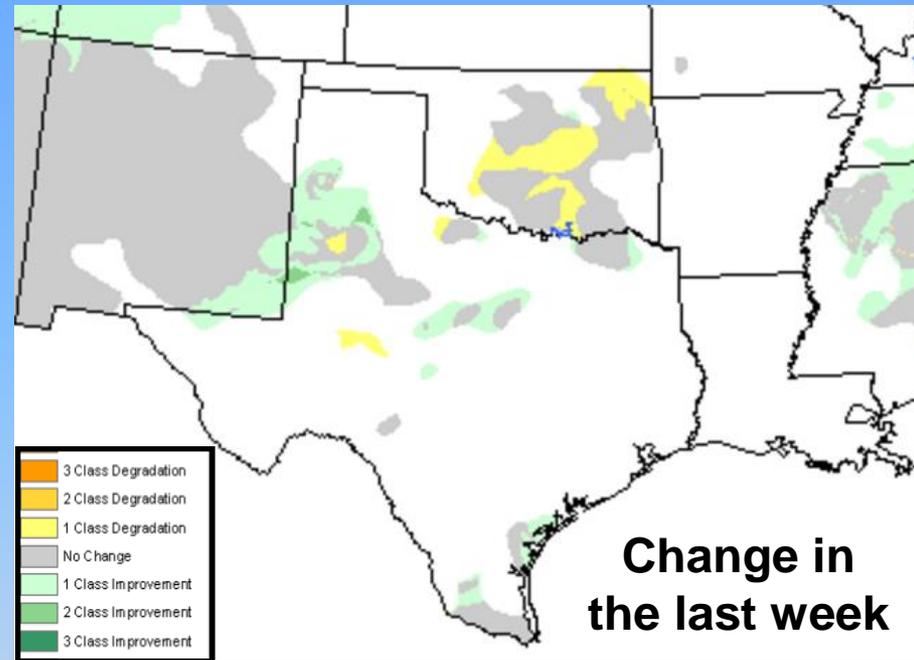
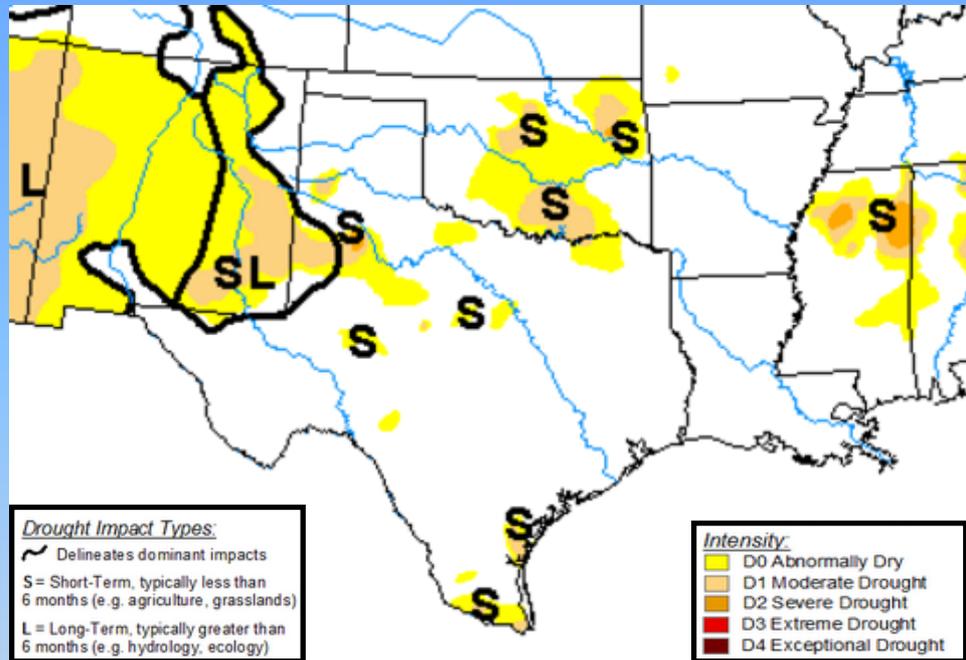
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released 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%

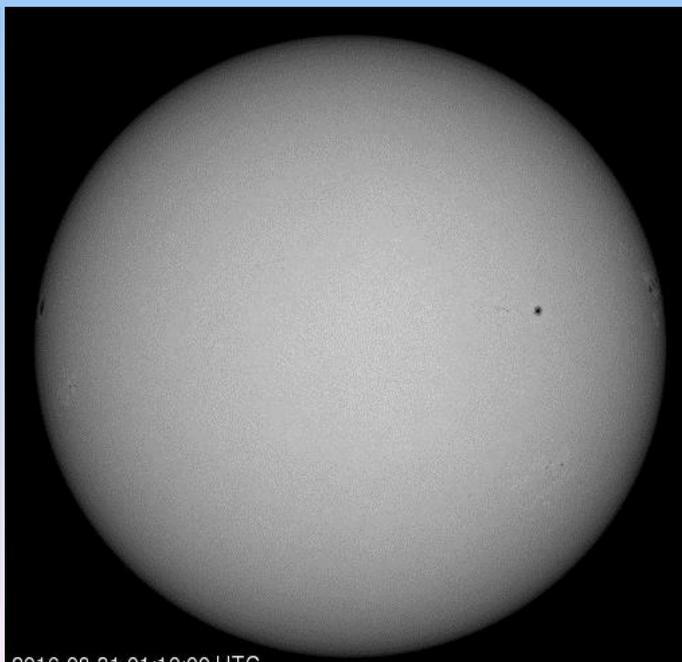
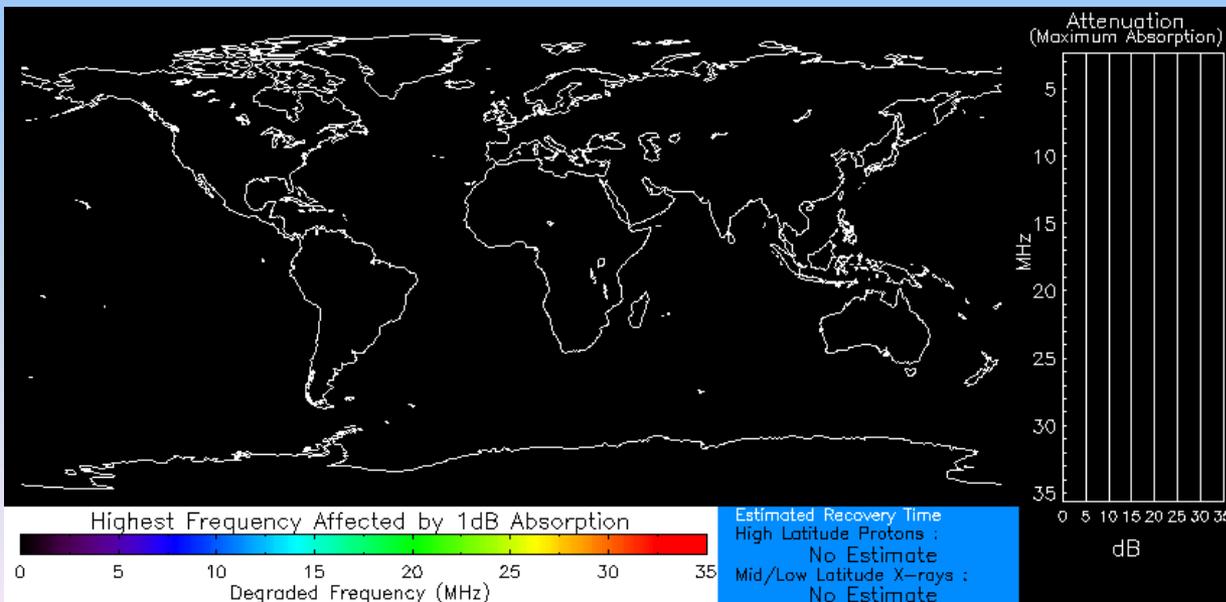
Space Weather 3-Day Forecast



	Thursday	Friday	Saturday
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)	10%	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 : 2016-09-01 11:47 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-08-31 01:10:00 UTC

Information provided by:



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E-mail: sr-srh.roc@noaa.gov

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