



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

Tuesday, September 06, 2016

Issued: 0800 CT

Day 1 Hazards: Heavy rainfall/isolated flash flooding possible over NM into far W TX.

River Flooding: Minor river flooding continues across SW LA.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Mark Wiley
817-978-1100 x 147

Key Points



Today

- Minor river flooding will continue over SW LA
- Heavy rainfall/areas of flash flooding possible across NM into far W TX

Wednesday - Saturday

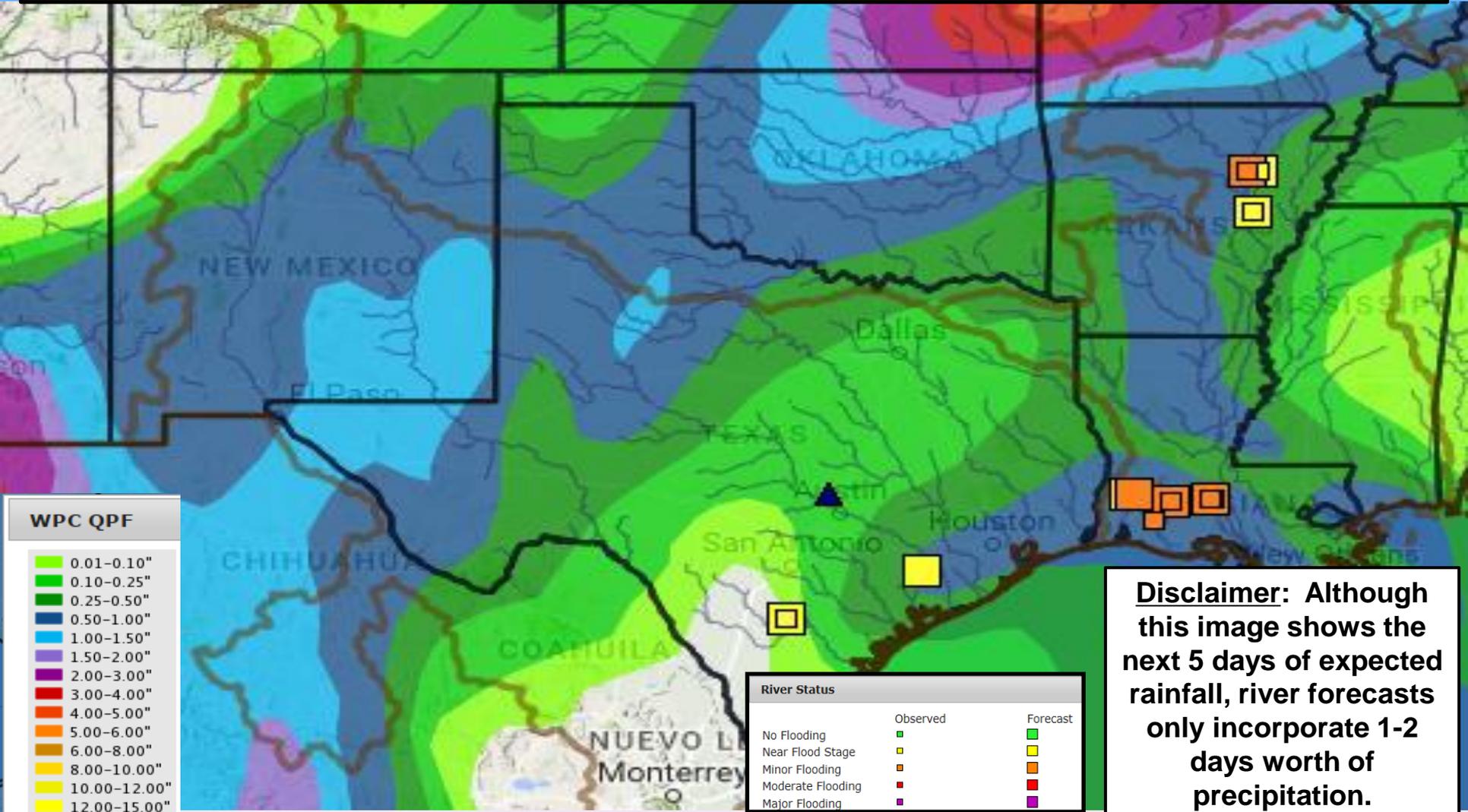
- Heavy rainfall/ flash flooding threat will continue through Wednesday night across NM

Tropical Outlook

- A broad area of low pressure will continue to move west across the Caribbean Sea during the next several days; development unlikely.
 - Impacts to FEMA 6 unlikely at this time
- A low pressure area associated with a tropical wave is expected to form several hundred miles southwest of the Cabo Verde Islands late this week.
 - Impacts to FEMA 6 appear unlikely at this time

River Flood Status/5 Day Forecast Rainfall

Locations in SW LA will remain steady or continue a very slow fall.

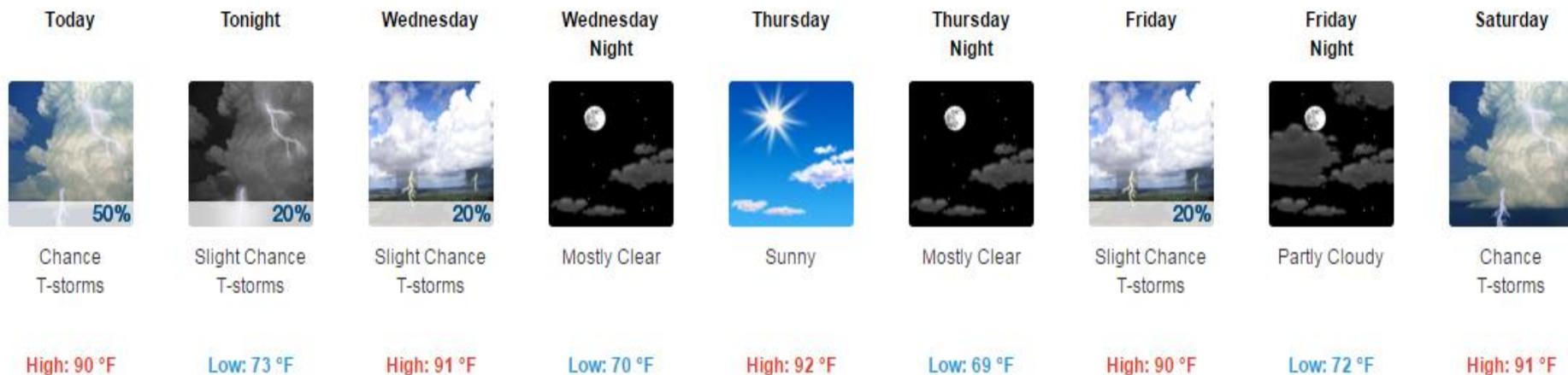


See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

FEMA JFO Baton Rouge, LA

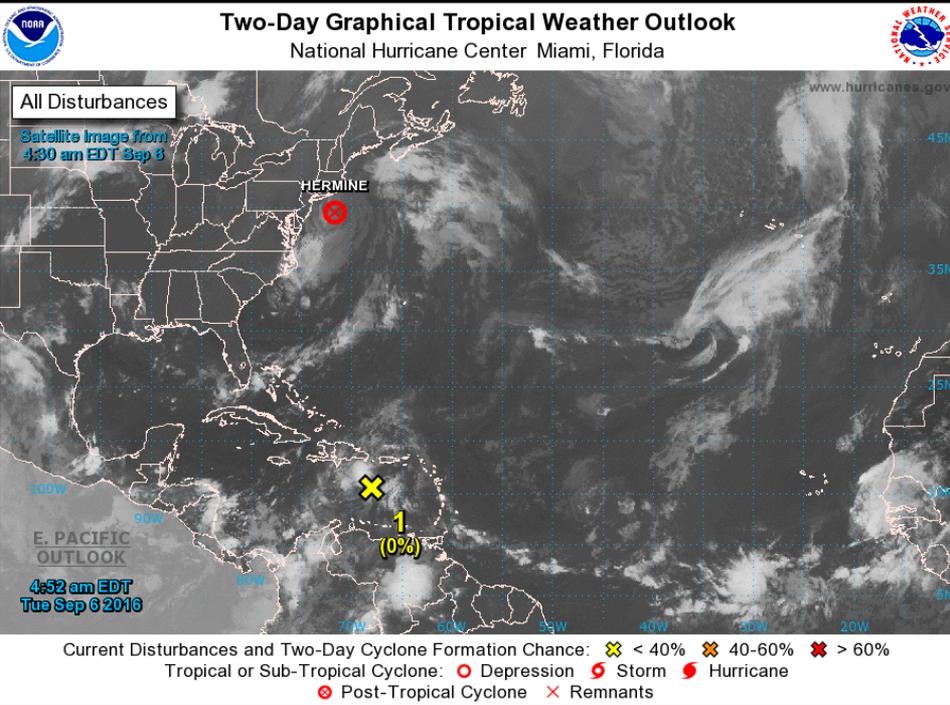
Overview:

- Scattered thunderstorms this afternoon/evening will produce brief, heavy rainfall and frequent cloud to ground lightning
- Heat index values will be in the 95-100 degree range the next couple of days



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

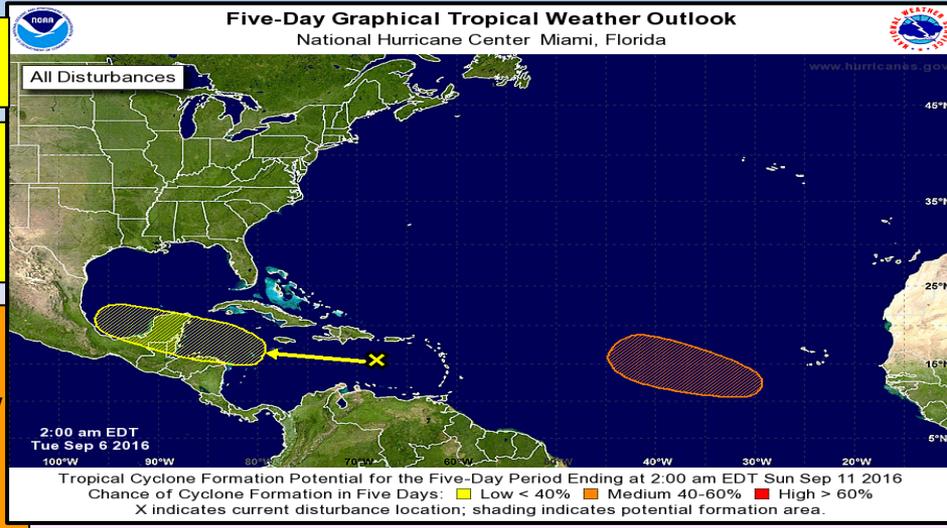
Tropical Weather Outlook



Rainfall from remnants of Hurricane Newton may produce flash flooding over New Mexico into Wednesday night

A tropical wave will continue to move west across the Caribbean Sea in the next several days; development appears unlikely. Formation chance through 48 hours...low...0% Formation chance through 5 days...low...20%

A low pressure area associated with a tropical wave is expected to form several hundred miles SW or W-SW of the Cabo Verde Islands late this week. Environmental conditions appear conducive for slow development as it moves W-NW into the central tropical Atlantic. Formation chance through 48 hours...low...near 0% Formation chance through 5 days...low...40%



*FEMA Region 6 Threat Matrix

Sep 6, 2016 - Sep 10, 2016

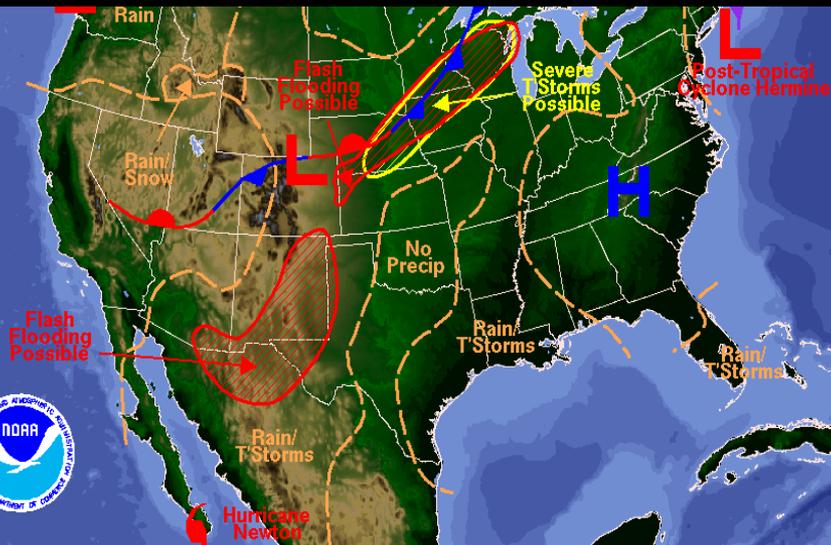
	TUE	WED	THU	FRI	SAT
Severe Weather	TX/OK Panhandles				
Heavy Rain / Flash Flooding	NM, Far W TX	NM			
Tropical					
Heat					
River Flooding	SW LA	→			

	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

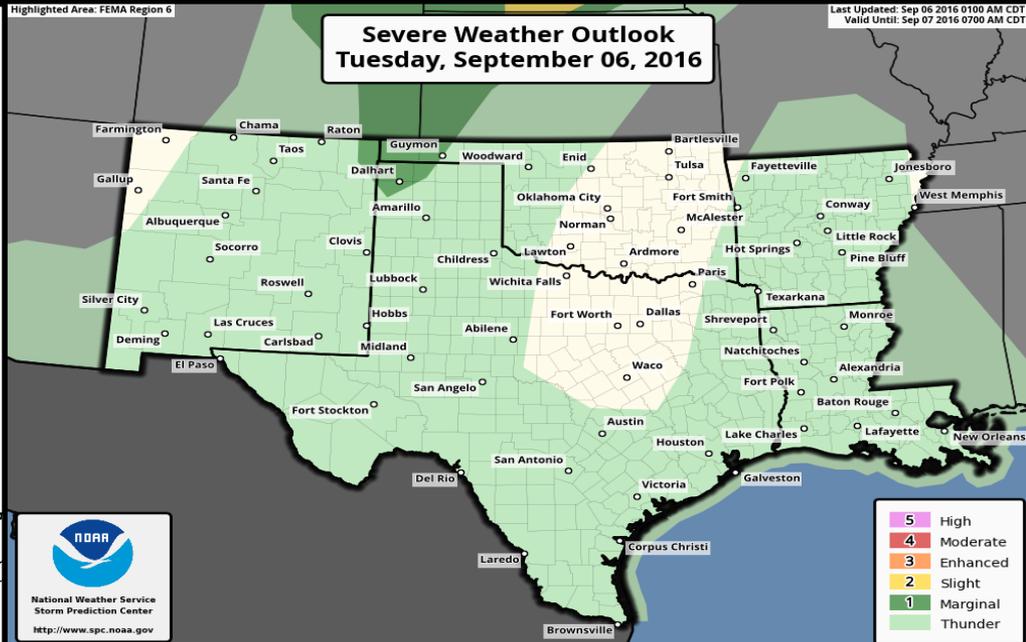
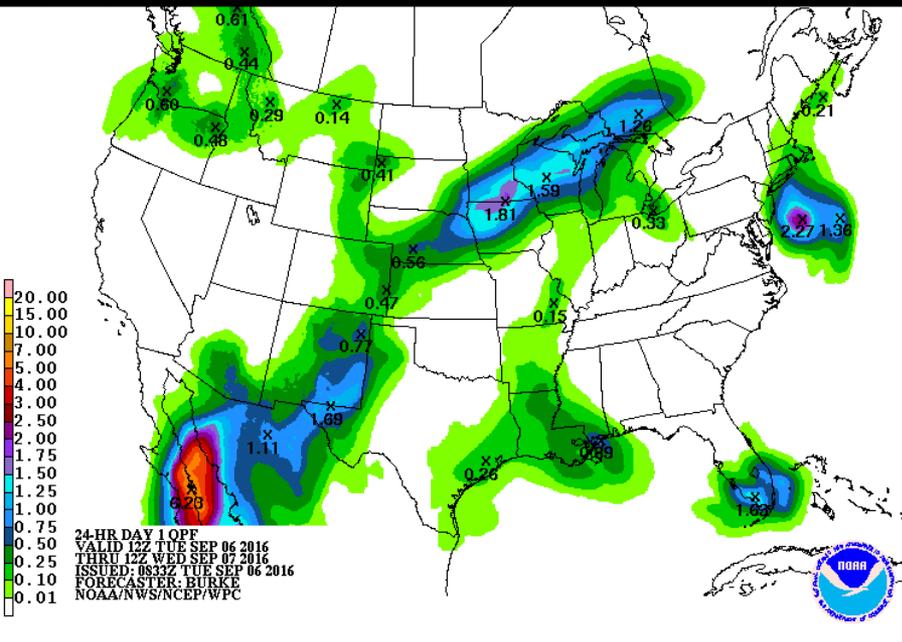


Minor River Flooding continues over SW LA as water levels continue to recede.

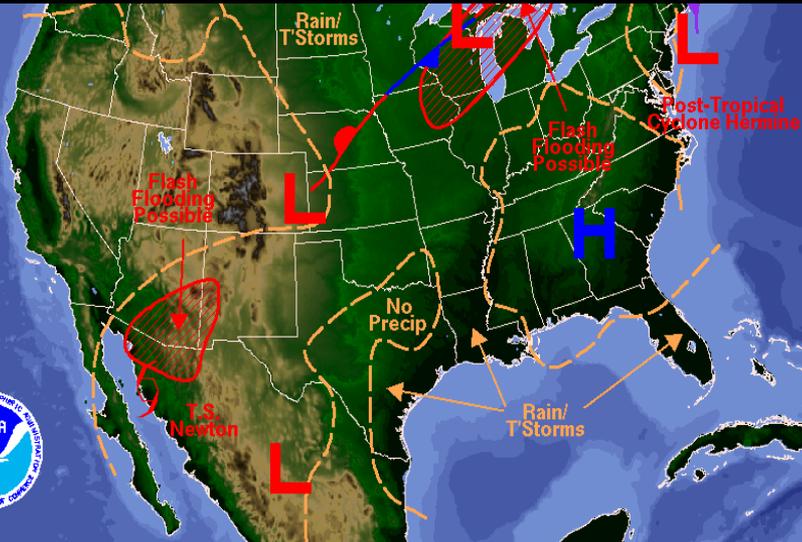
Heavy rainfall/isolated flash flooding possible across NM into far W TX.

A few strong storms possible over the TX/OK Panhandles.

Weather Forecast for Tue, Sep 06, 2016, issued 4:59 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts



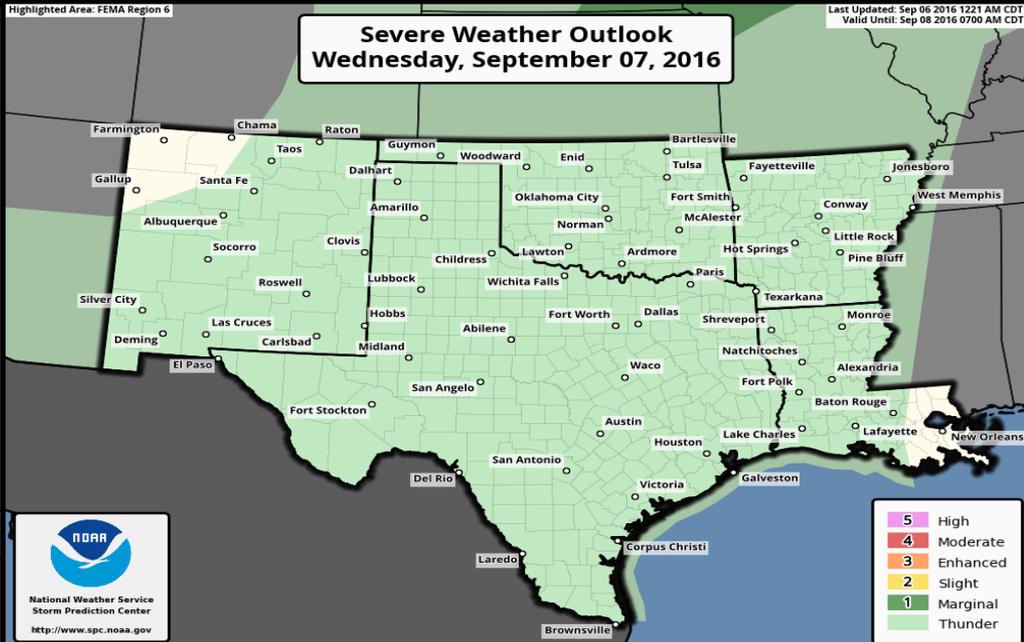
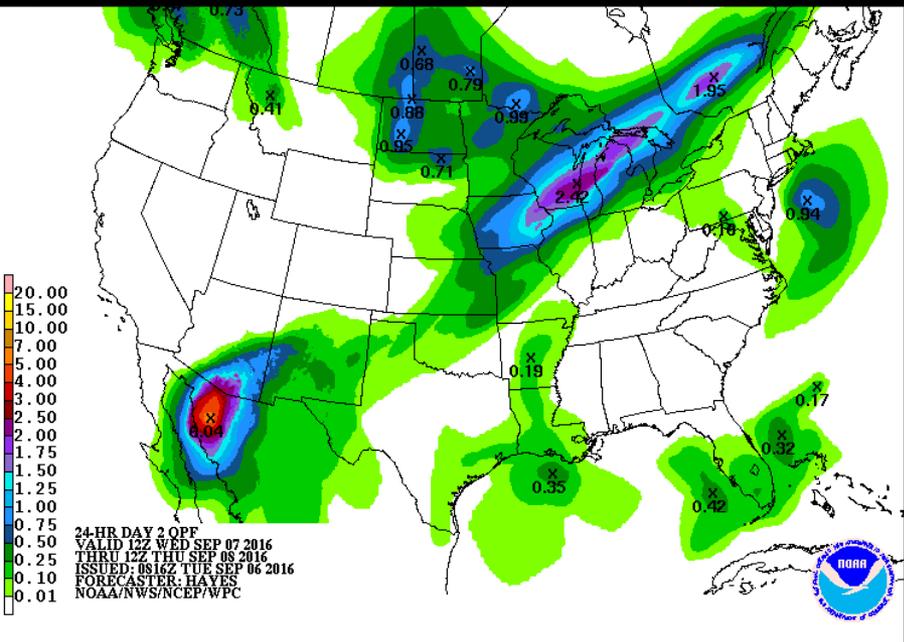
Tomorrow's Weather



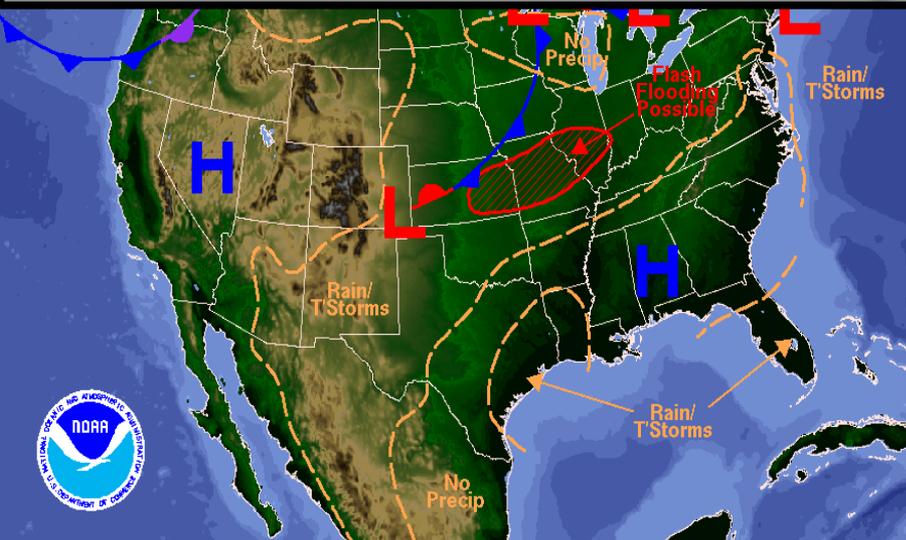
Weather Forecast for Wed, Sep 07, 2016, issued 5:39 AM EDT Tue, Sep 06, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Minor River Flooding continues over SW LA.

Heavy rainfall/isolated flash flooding possible across NM.



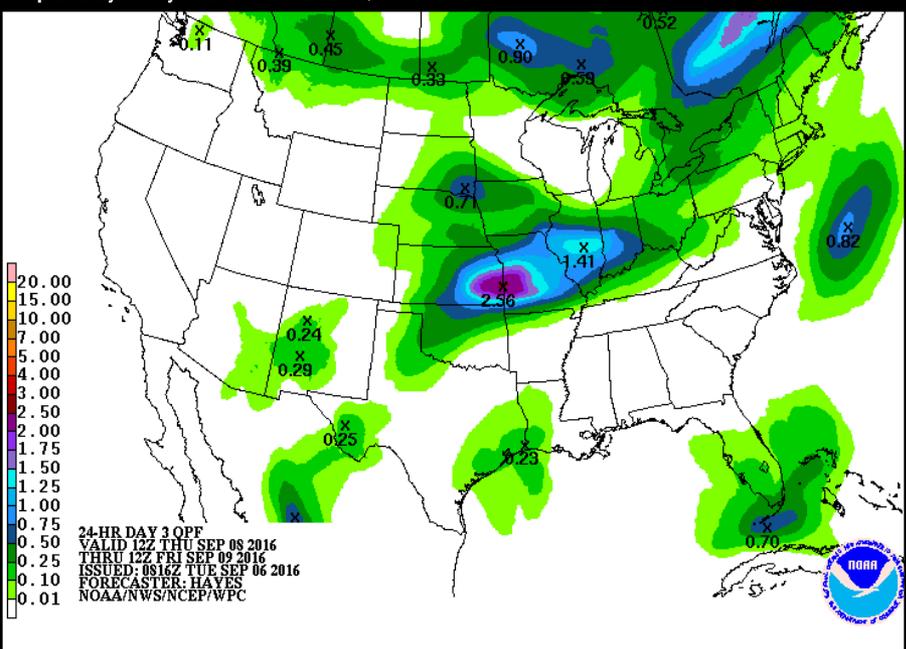
Thursday's Weather



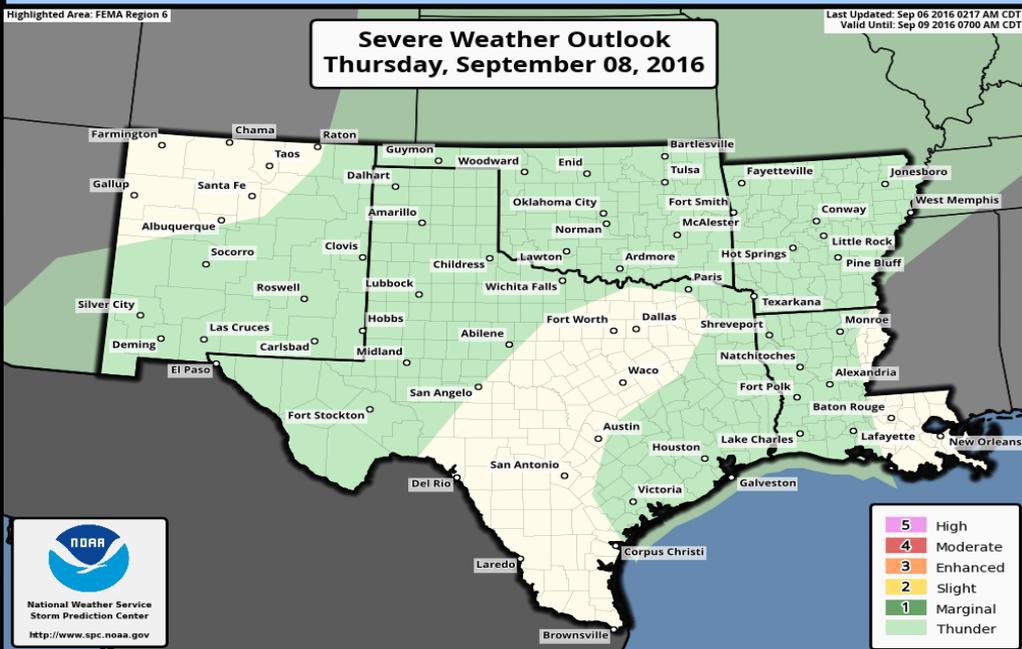
Weather Forecast for Thu, Sep 08, 2016, issued 5:06 AM EDT Tue, Sep 06, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Minor River Flooding continues over SW LA.

No significant weather expected.



24-HR DAY 3 OPF
 VALID 12Z THU SEP 08 2016
 THRU 12Z FRI SEP 09 2016
 ISSUED: 0816Z TUE SEP 06 2016
 FORECASTER: HAVES
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook
 Thursday, September 08, 2016**

- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder



Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



No significant weather expected

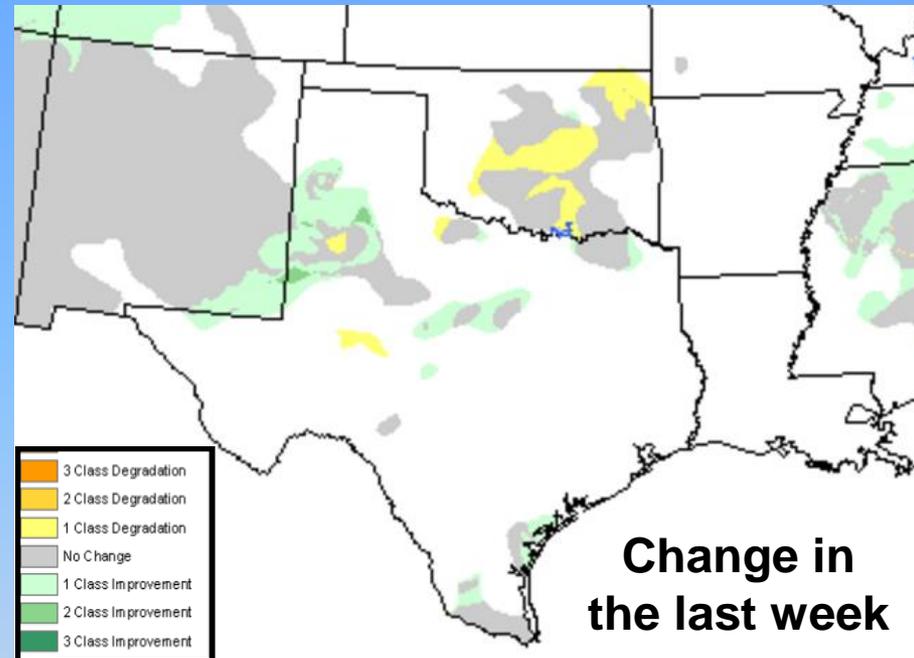
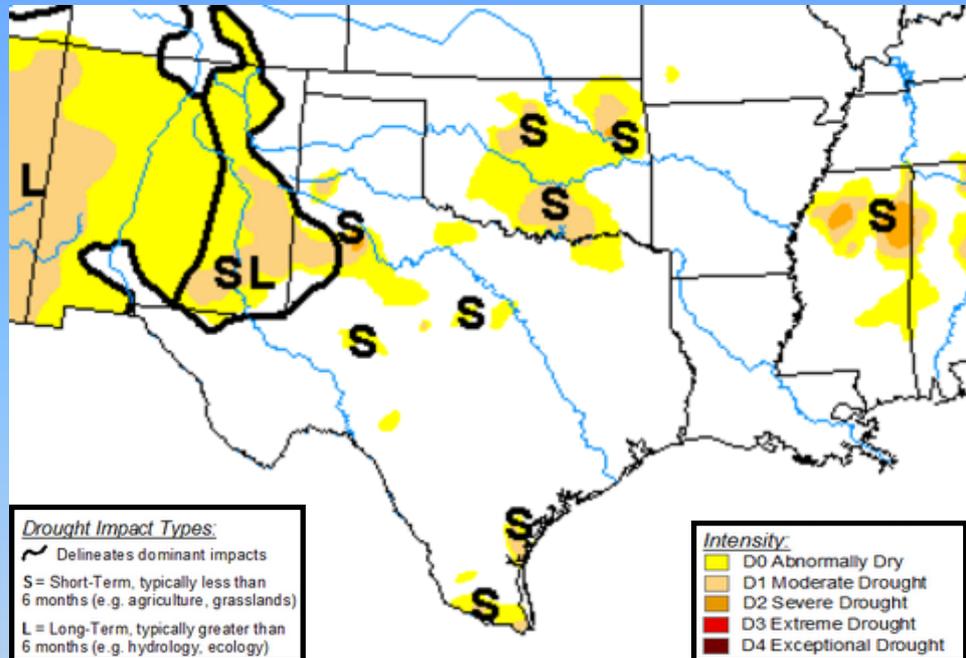
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released 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%

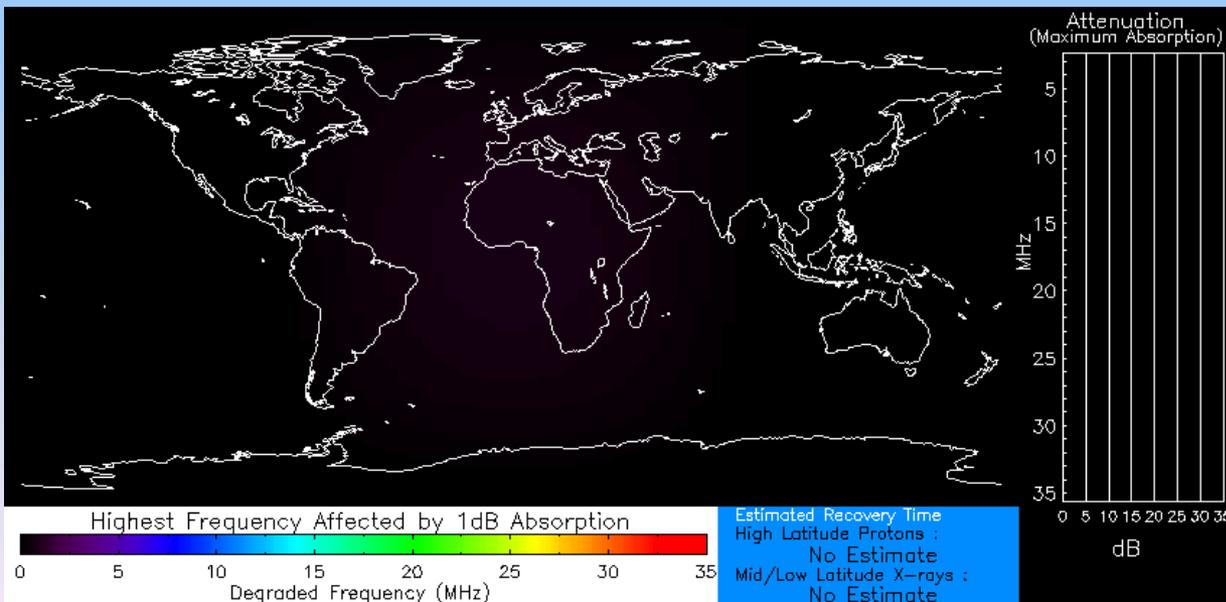
Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 2)	Quiet to Unsettled (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	10%	10%	10%
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 : 2016-09-06 11:55 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-09-06 11:28:00 UTC

Information provided by:



National Weather Service
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Regional Operations Center
Fort Worth, TX

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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</p> <p>Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC</p> <p>Flooding: Minor flooding expected over localized areas</p> <p>Tropical: None</p> <p>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</p> <p>Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC</p> <p>Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas</p> <p>Tropical: A weak tropical wave expected to move towards or near any coastline</p> <p>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</p> <p>Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC</p> <p>Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas</p> <p>Tropical: A Tropical Storm expected to move towards or near any coastline</p> <p>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</p> <p>Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC</p> <p>Flooding: Moderate flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Hurricane expected to move towards or near any coastline</p> <p>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</p> <p>Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC</p> <p>Flooding: Major flooding expected over a widespread area (including urban locations)</p> <p>Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline</p> <p>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