



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

Wednesday, September 07, 2016

Issued: 0800 CT

Day 1 Hazards: Heavy rainfall/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



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817-978-1100 x 147

Key Points



Today

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

Thursday - Sunday

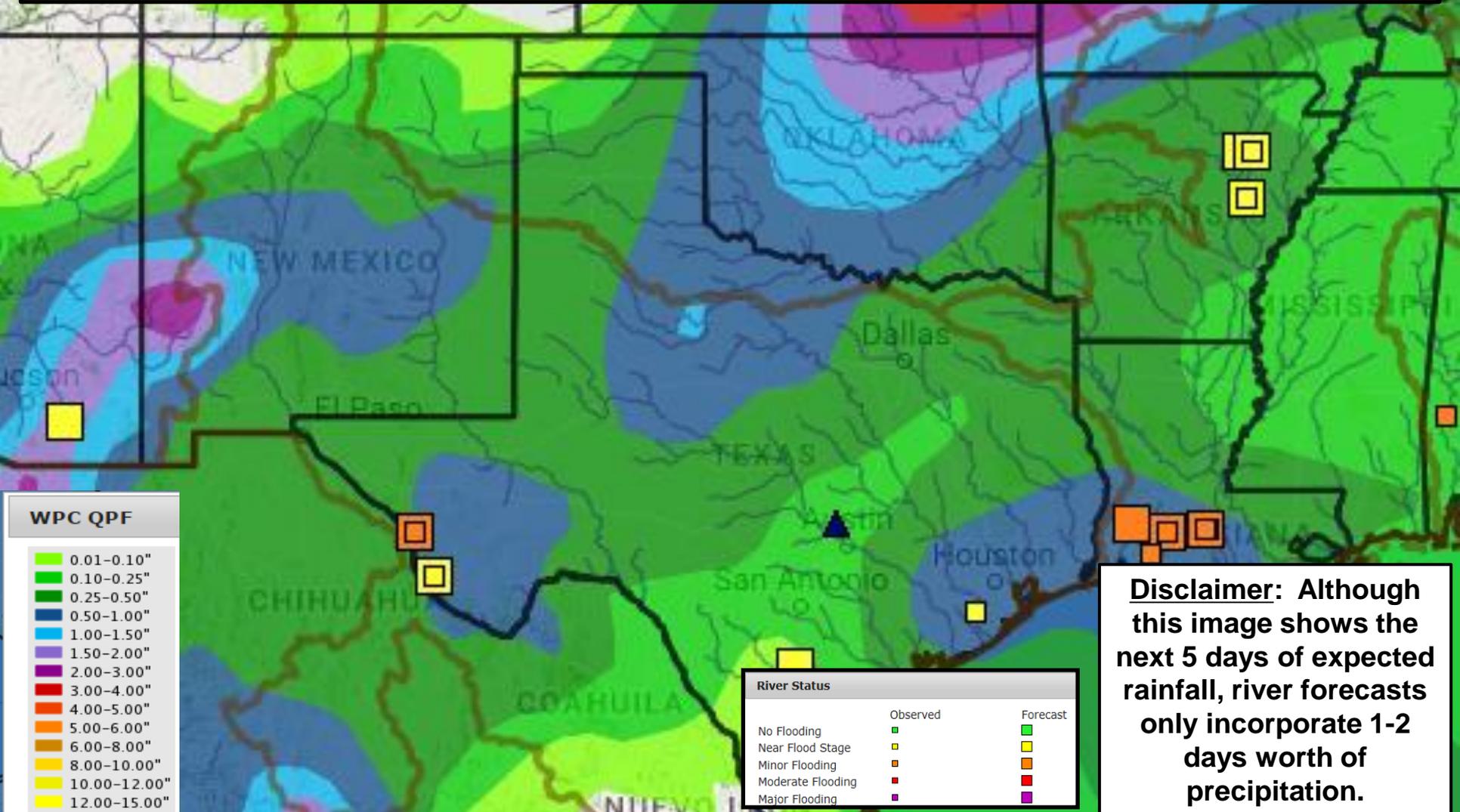
- A few severe thunderstorms possible over northern OK on Thursday and then from the TX Panhandle to northern OK on Friday

Tropical Outlook

- The tropical wave that was moving westward across the Caribbean has dissipated and will not impact FEMA 6
- A tropical wave is passing near the Cabo Verde Islands accompanied by disorganized showers and thunderstorms. No significant development is expected during the next couple of days, but conditions are forecast to become a little more favorable for gradual development of this system, and a tropical depression could form by the weekend while it moves west-northwestward toward the central tropical Atlantic.
 - Formation chance through 48 hours...low...near 20%
 - Formation chance through 5 days...high...70%

River Flood Status/5 Day Forecast Rainfall

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

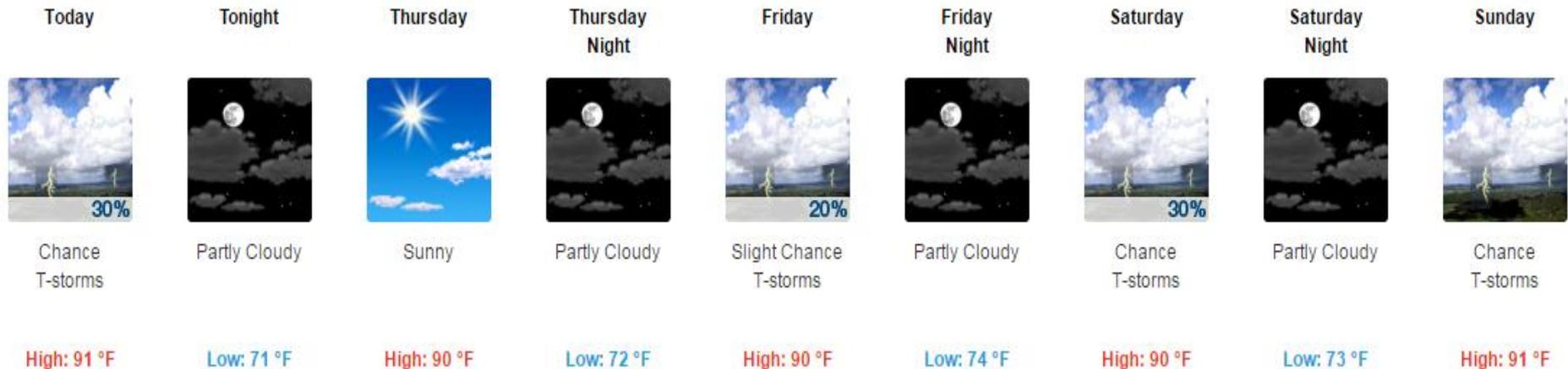


See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

FEMA JFO Baton Rouge, LA

Overview:

- Widely scattered thunderstorms this afternoon/evening with possible cloud to ground lightning
- Heat index values will be in the 95-100 degree range the next couple of days

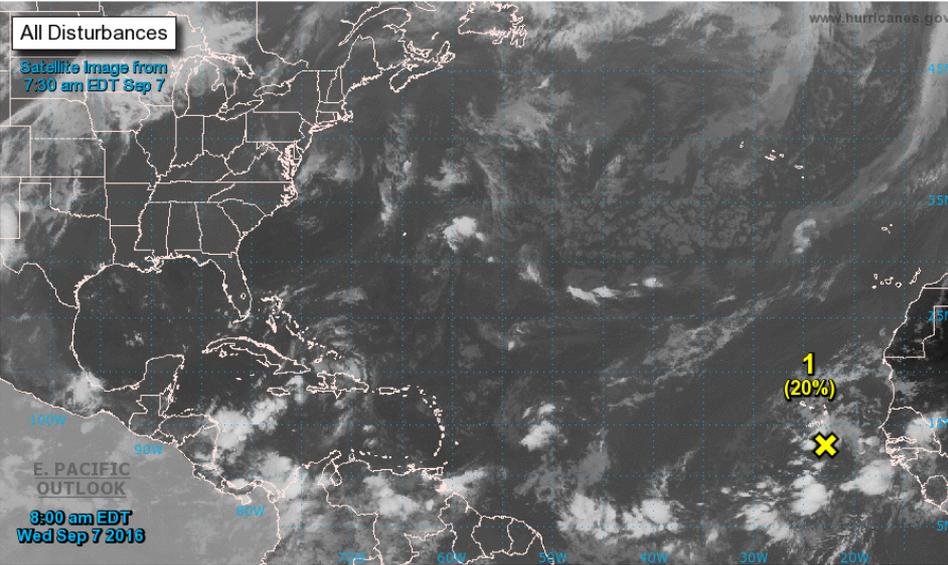


See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

Tropical Weather Outlook

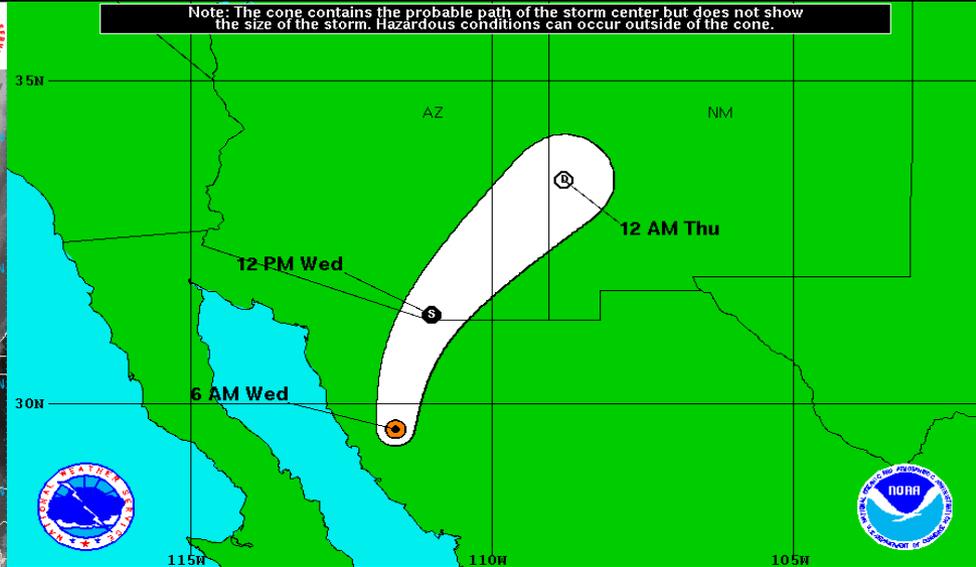


Two-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%
Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone Remnants

Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Newton Wednesday September 7, 2016 6 AM MDT Intermediate Advisory 11A NWS National Hurricane Center	Current Information: Center Location 29.6 N 111.6 W Max Sustained Wind 60 mph Movement N at 18 mph	Forecast Positions: Tropical Cyclone Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph
Potential Track Area: Day 1-3 Day 4-5	Watches: Hurricane Trop.Storm	Warnings: Hurricane Trop.Storm

The tropical wave that was moving westward across the Caribbean has dissipated

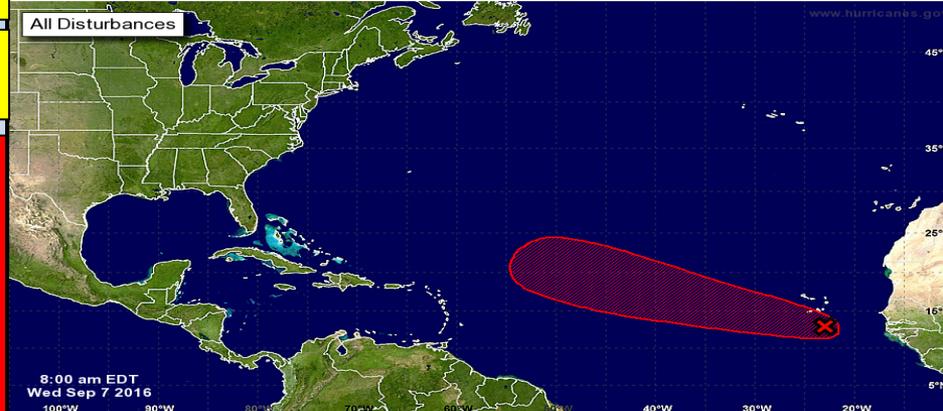
Moisture from Newton will bring locally heavy rainfall and flash flooding to NM

A tropical wave is passing near the Cabo Verde Islands accompanied by disorganized showers and thunderstorms. No significant development is expected during the next couple of days, but conditions are forecast to become a little more favorable for gradual development of this system, and a tropical depression could form by the weekend while it moves west-northwestward toward the central tropical Atlantic.

Formation chance through 48 hours...low...near 20%
Formation chance through 5 days...high...70%



Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Mon Sep 12 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 7, 2016 - Sep 11, 2016

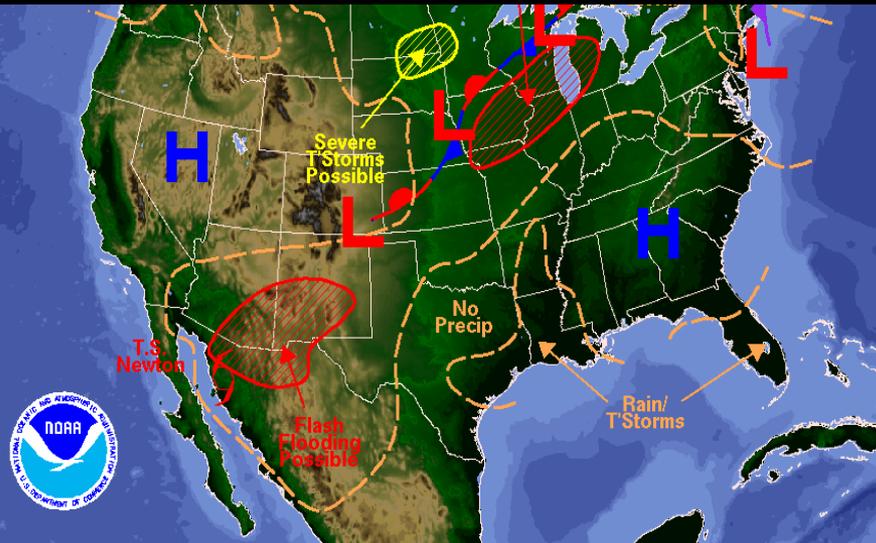
	WED	THU	FRI	SAT	SUN
Severe Weather		N OK	TX Panhandle into N OK		
Heavy Rain / Flash Flooding	NM, W TX				
Tropical					
Heat					
River Flooding	SW LA	→			

- 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.



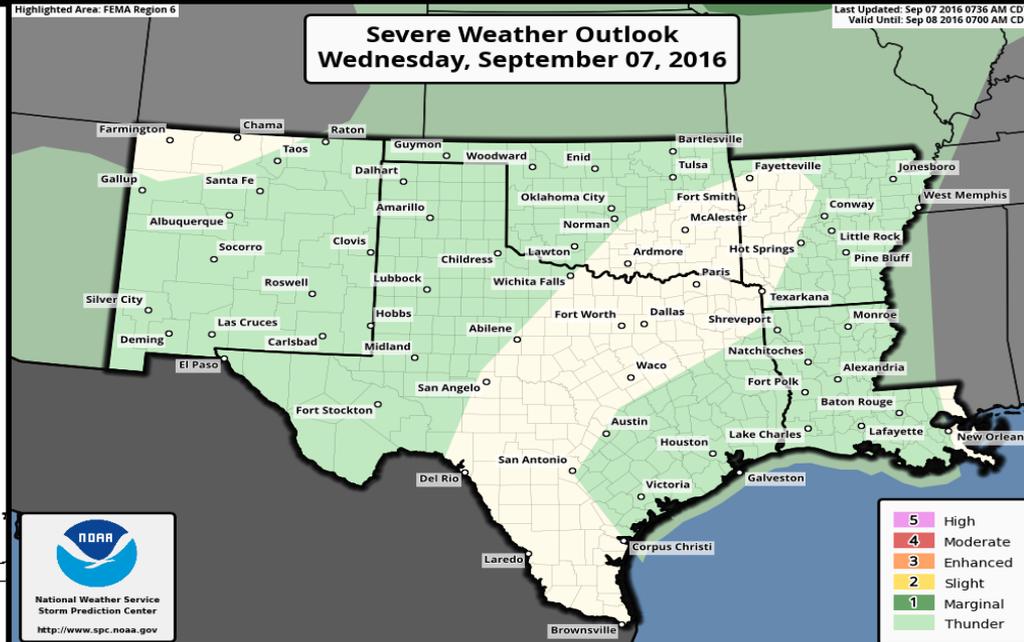
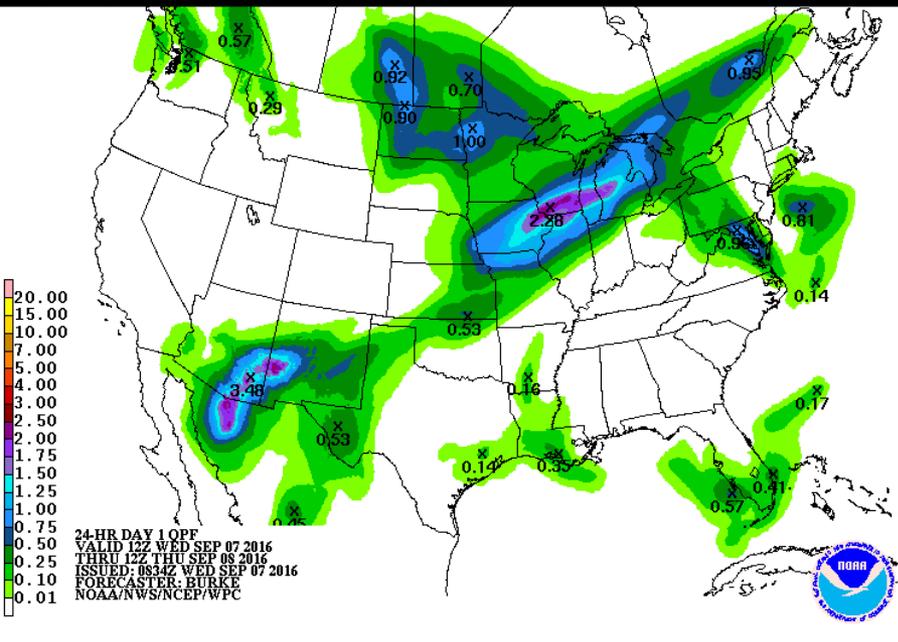
Today's Weather



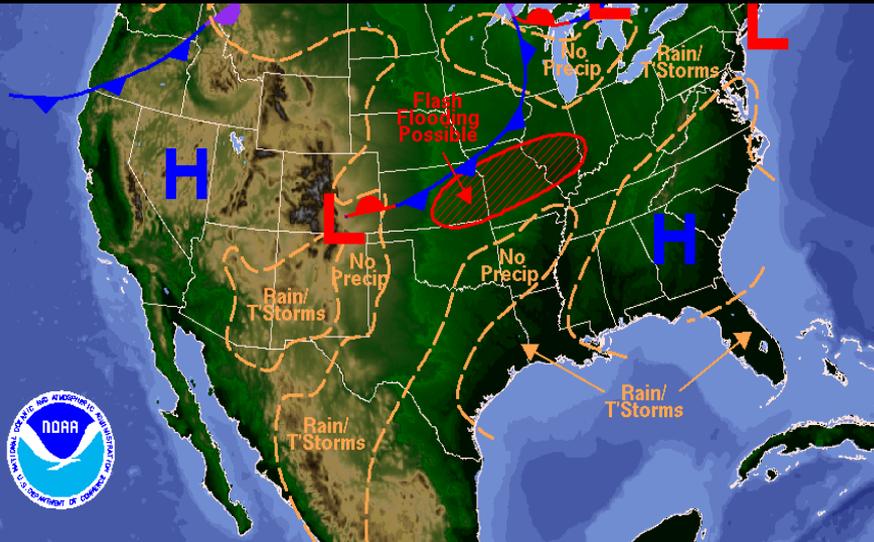
Minor River Flooding continues over SW LA as water levels continue to very slowly recede.

Heavy rainfall/ areas of flash flooding possible across NM into far W TX

Weather Forecast for Wed, Sep 07, 2016, issued 4:49 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts



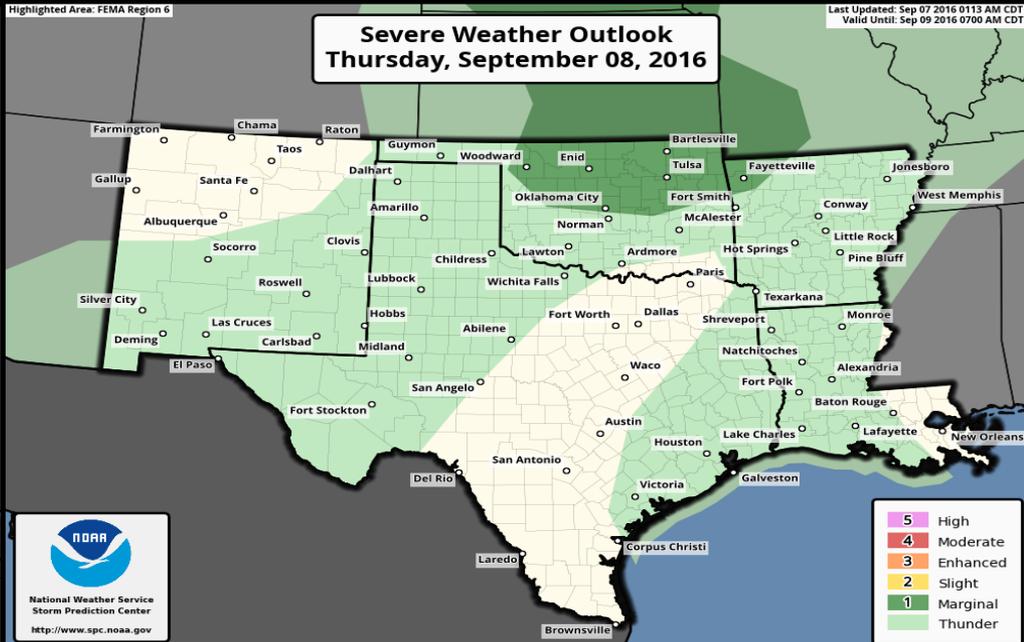
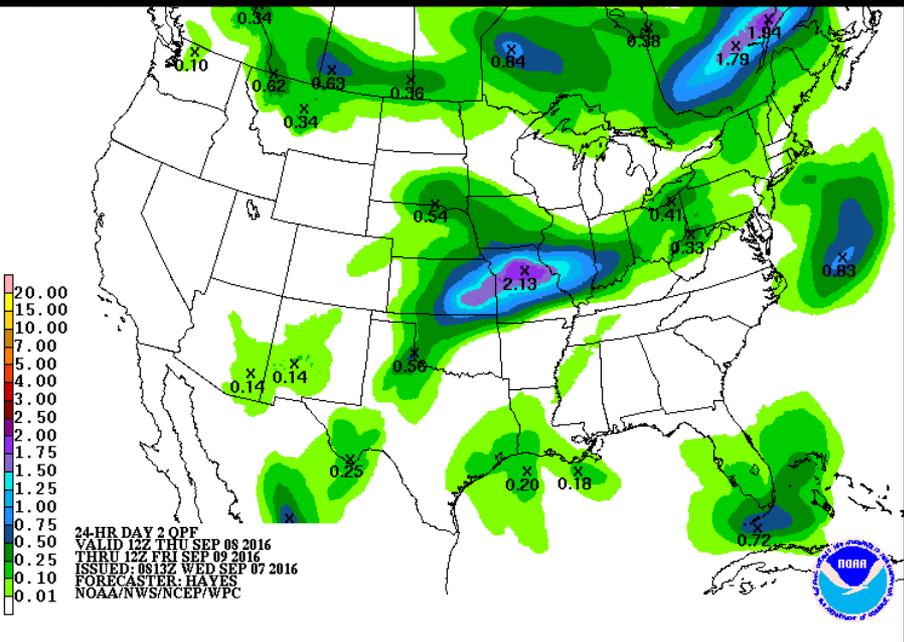
Tomorrow's Weather



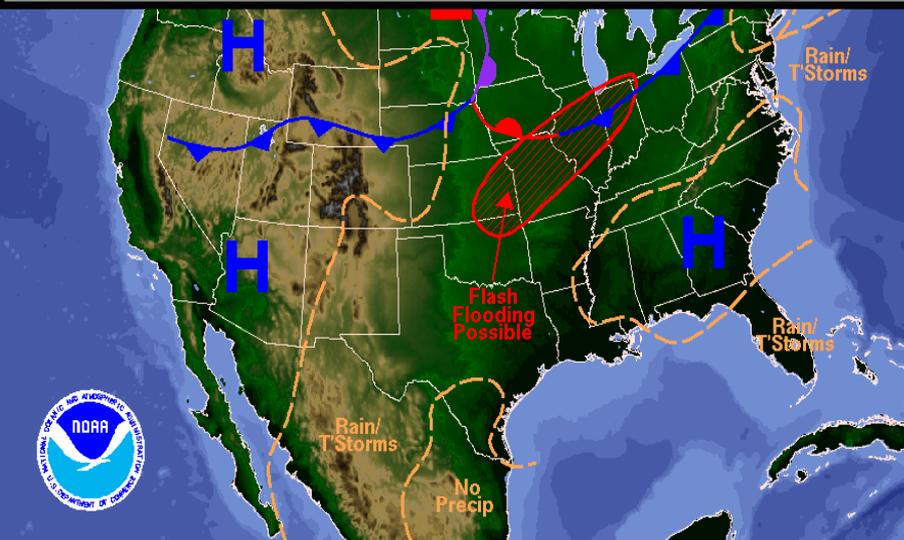
Weather Forecast for Thu, Sep 08, 2016, issued 4:52 AM EDT Wed, Sep 07, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Minor River Flooding continues over SW LA.

A few severe thunderstorms possible over northern OK



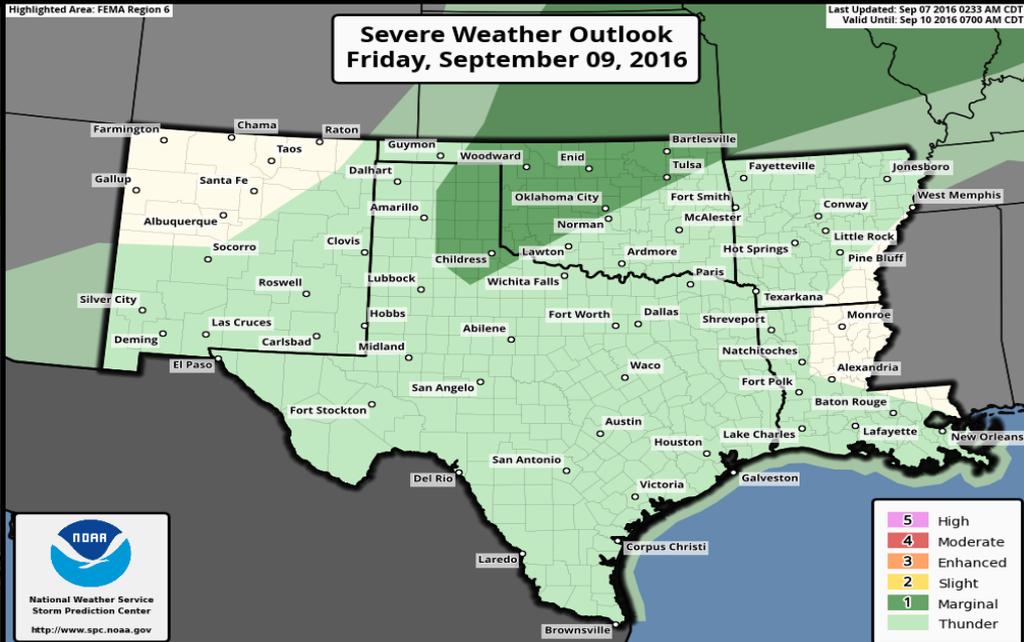
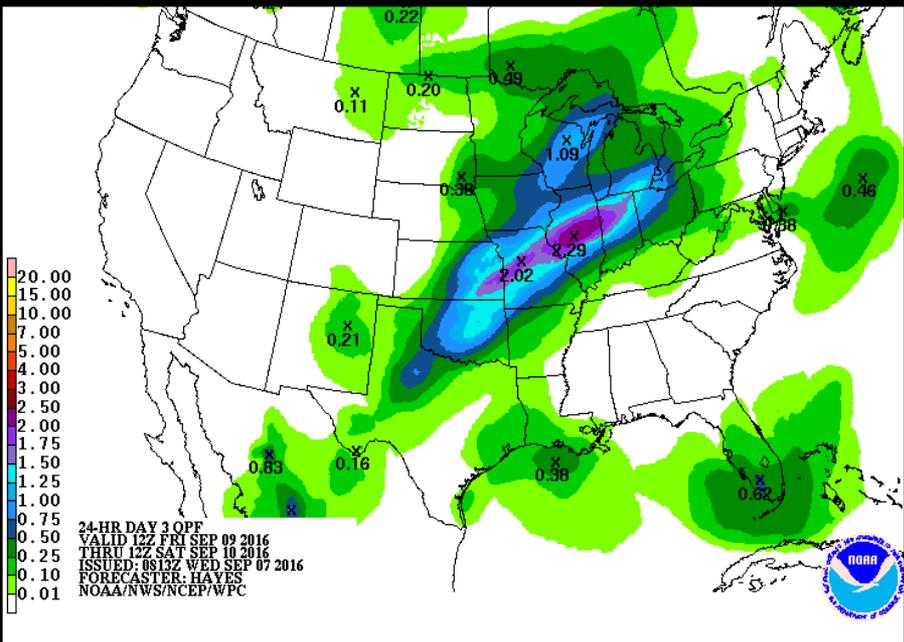
Friday's Weather



Minor River Flooding continues over SW LA.

A few severe thunderstorms from TX Panhandle into northern OK

Weather Forecast for Fri, Sep 09, 2016, issued 4:55 AM EDT Wed, Sep 07, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



No significant weather expected

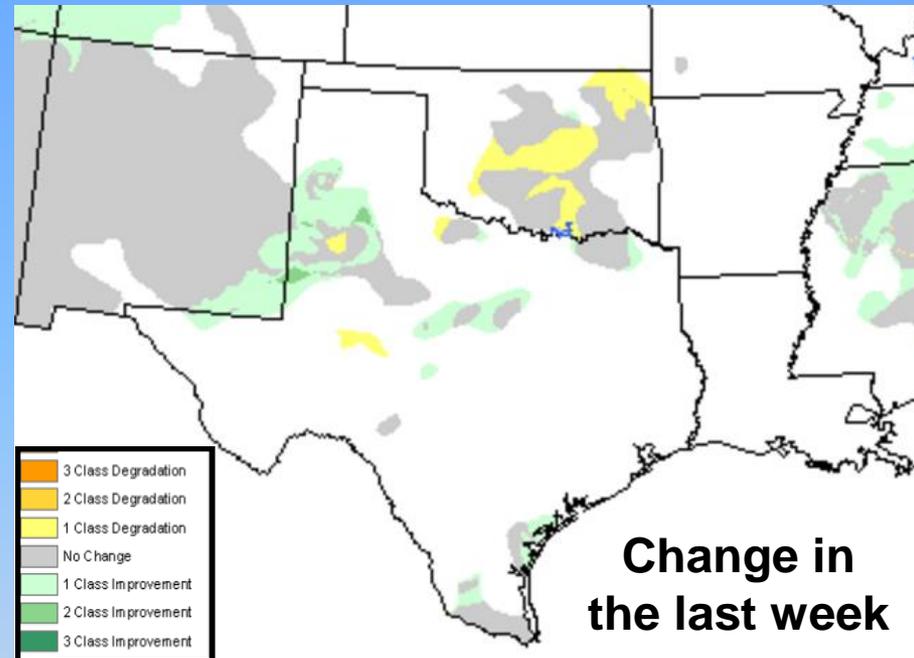
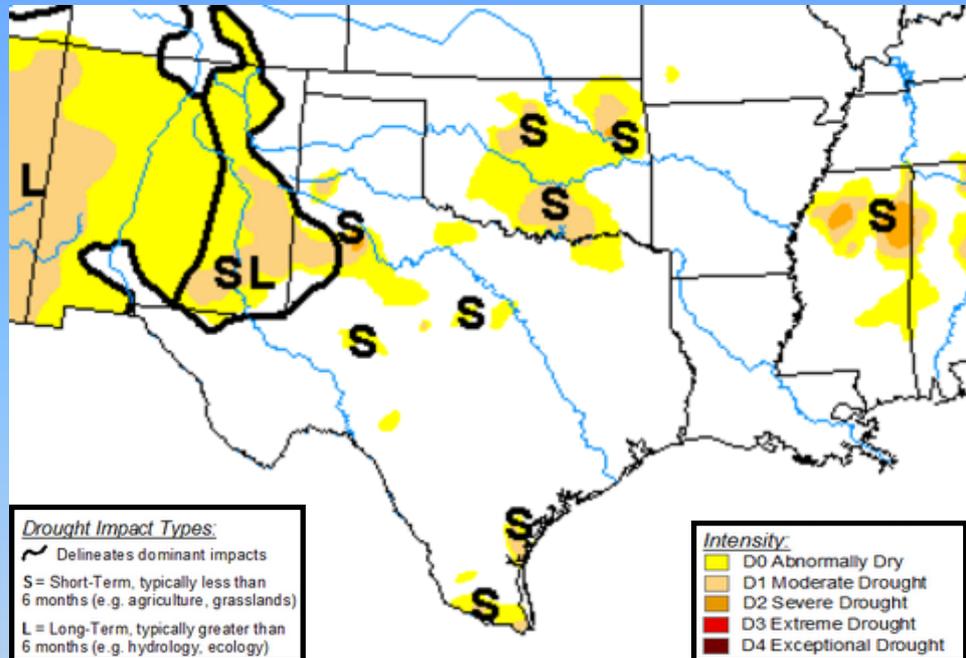
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

*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%

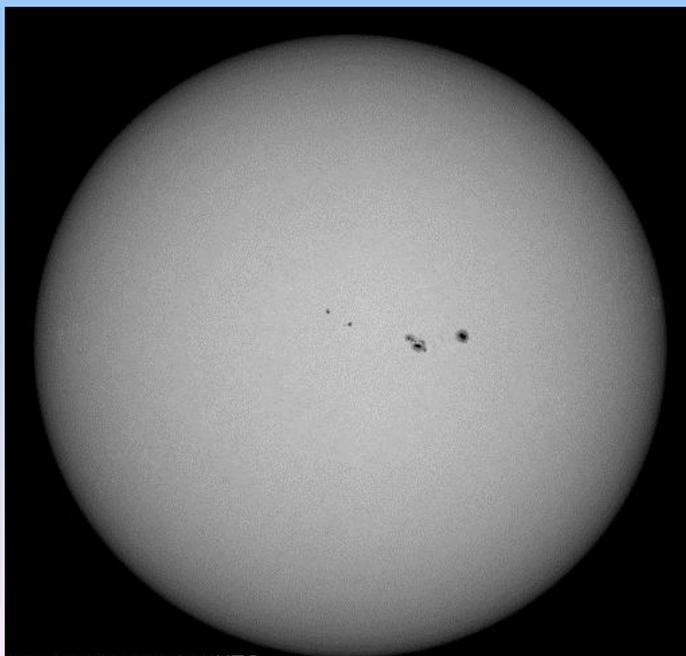
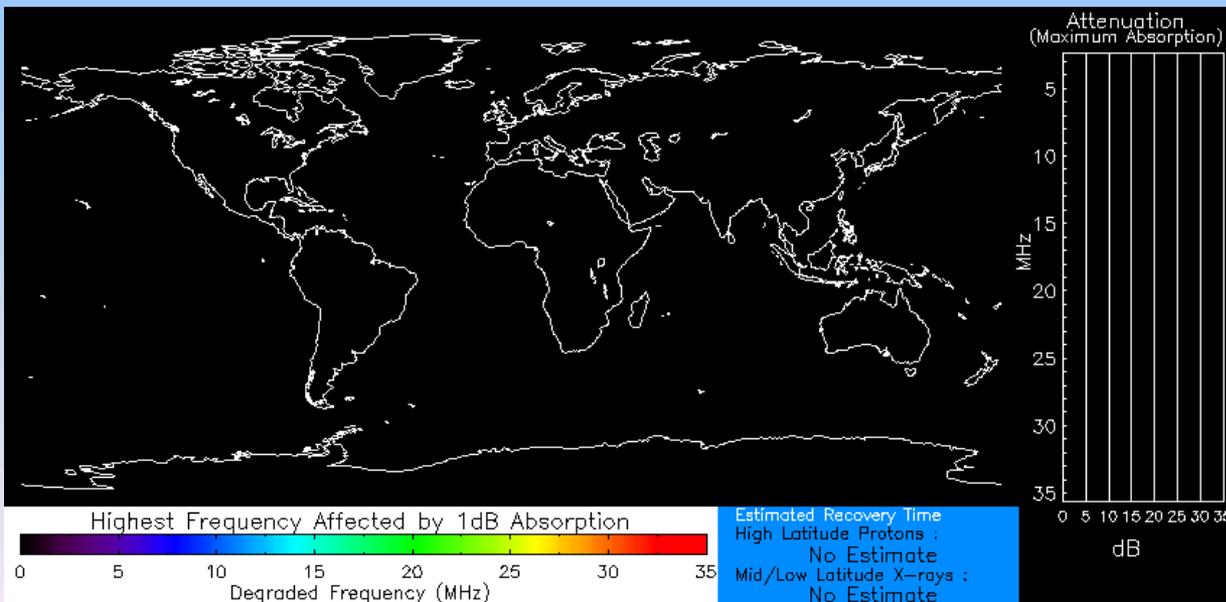
Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	15%
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 : 2016-09-07 12:54 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-09-07 12:22:00 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</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