



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

Monday, September 26, 2016

Issued: 0800 CT

Day 1 Hazards: Heavy rain continues over SW TX and south-central TX through early afternoon; flash flooding is likely where storms produce high rainfall rates

National Weather Service

**Southern Region Headquarters
Regional Operations Center
Fort Worth, TX**



**Prepared by: Mark Wiley / Jessica Winton
817-978-1100 x 147**

Key Points



Today

- Heavy rainfall and chance for flash flooding continues over SW and south central TX through early afternoon.
 - Flash flood watches for these areas will end by early afternoon.
 - The more flood prone areas along/near the Nueces River may see some isolated river flooding impacts

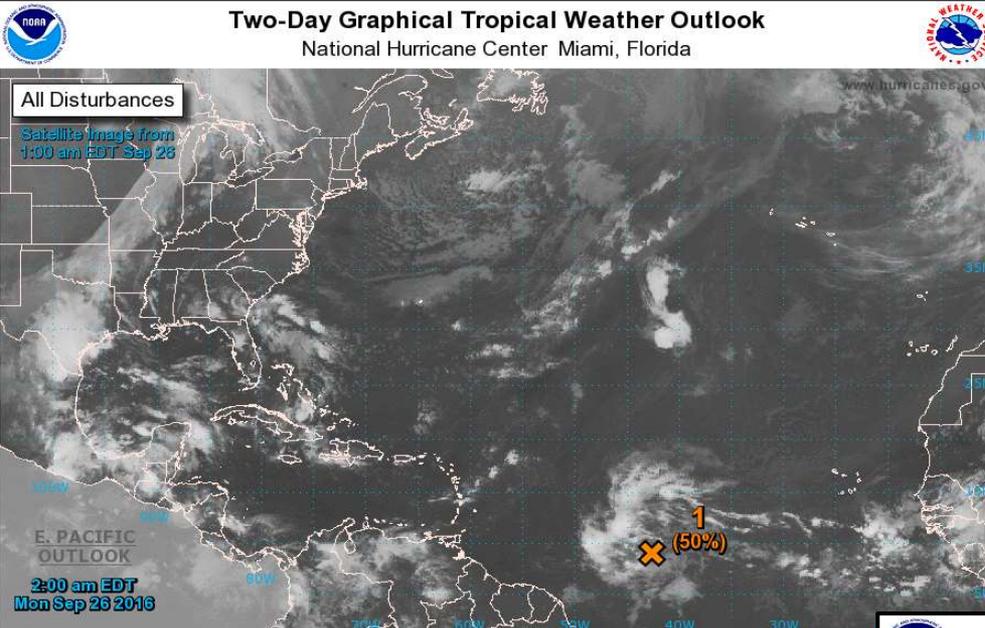
Tuesday - Friday

- Rain increases across western NM Thu/Fri with flash flooding possible

Tropical Outlook

- Shower and thunderstorm activity associated with a large low pressure area located about 1150 miles east-southeast of the Windward Islands has increased and become a little better organized since yesterday. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely to form later this week while the low moves westward to west-northwestward at 15 to 20 mph.
 - Formation chance through 48 hours...medium...50%
 - Formation chance through 5 days...high...90%

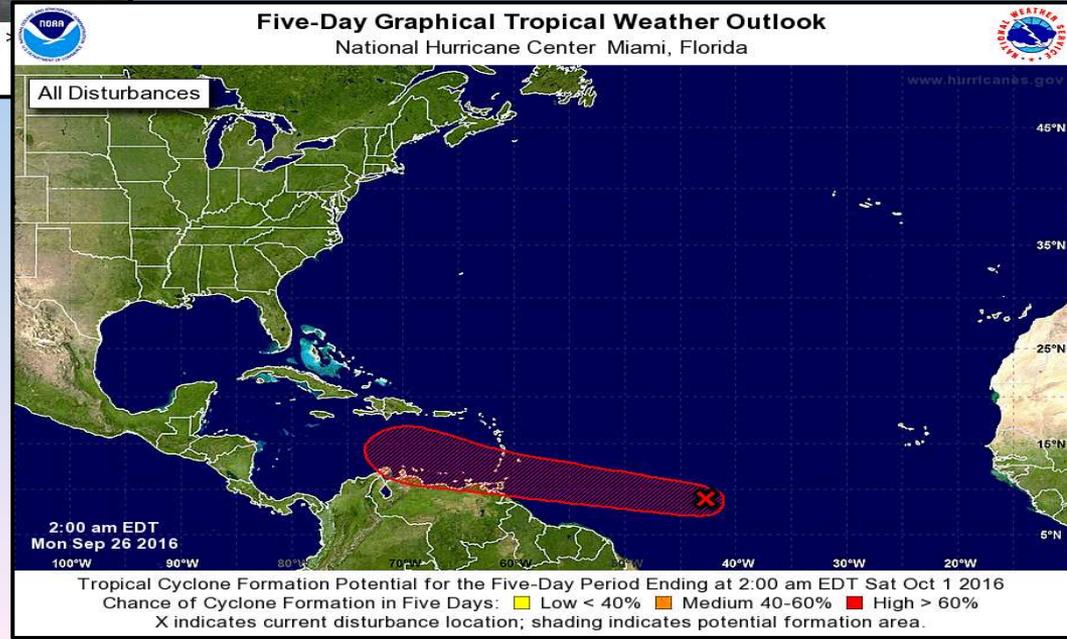
Tropical Weather Outlook



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

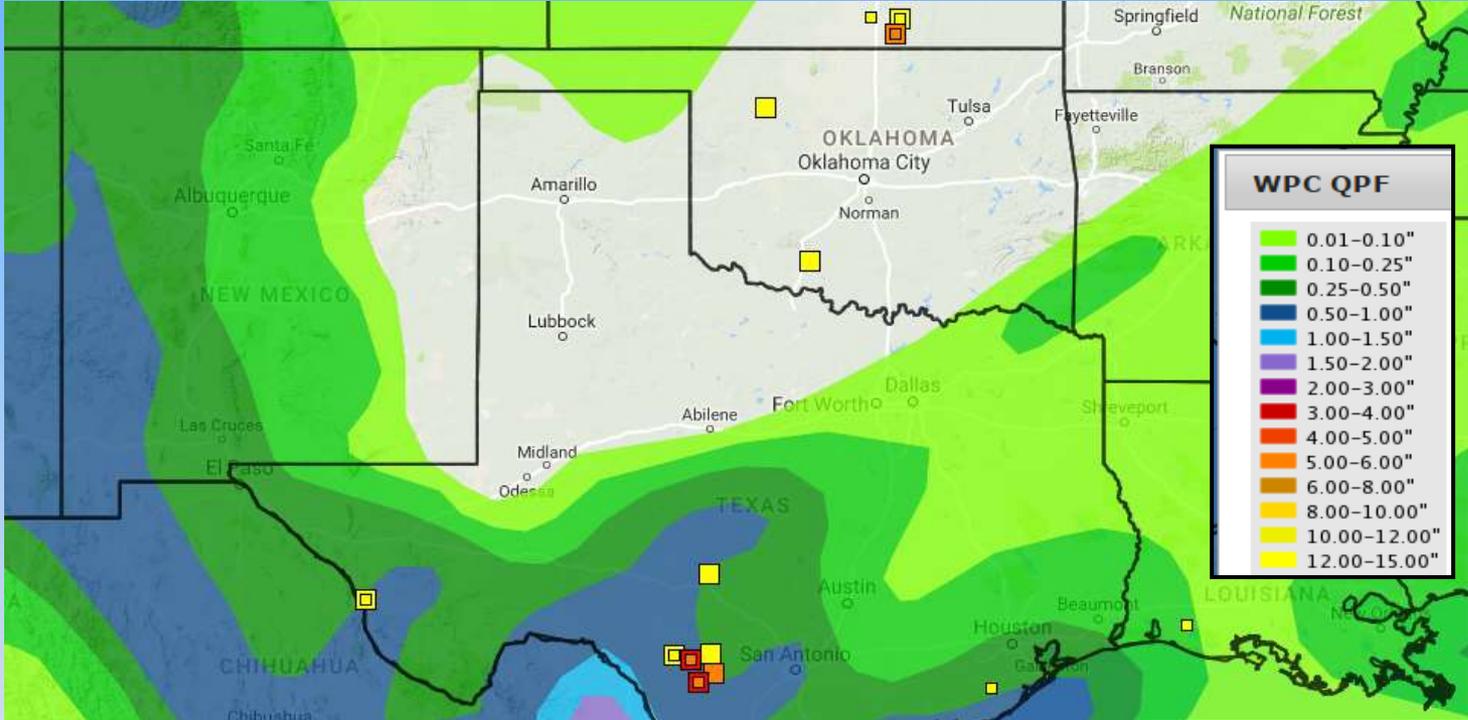
Shower and thunderstorm activity associated with a large low pressure area located about 1150 miles east-southeast of the Windward Islands has increased and become a little better organized since yesterday. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely to form later this week while the low moves westward to west-northwestward at 15 to 20 mph.

Formation chance through 48 hours...medium...50%
Formation chance through 5 days...high...90%



River Flood Status/5 Day Forecast Rainfall

The more flood prone areas of the TX Hill Country and along/near the Nueces River may see some river flooding impacts through the early afternoon with this forecasted rainfall. Flash flooding with storms that produce high rainfall rates will likely be the larger threat.



River Status		
	Observed	Forecast
No Flooding	Green square	Green square
Near Flood Stage	Yellow square	Yellow square
Minor Flooding	Orange square	Orange square
Moderate Flooding	Red square	Red square
Major Flooding	Purple square	Purple square

Disclaimer: Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

FEMA JFO Baton Rouge, LA



New Orleans/Baton Rouge

Scattered Thunderstorms Today...Dry Tuesday & Wednesday

Today	Tonight	Tuesday	Tuesday Night	Wednesday
 SCATTERED				
Partly Cloudy with Scattered Showers & T-storms	Mostly Cloudy with Showers and Thunderstorms	Clouds clearing and Less humid	Mostly Clear and Cooler	Mostly Sunny & Less Humid
Rain Chance: 20-30%	Rain Chance: 20-30%	Rain Chance: 10%	Rain Chance: 5%	Rain Chance: 5%
Highs: 88 to 91	Lows: 66 to 73	Highs: 83 to 87	Lows: 59 to 66 North 67 to 72 South	Highs: 83 to 87

 weather.gov/NewOrleans

 [NWSNewOrleans](https://www.facebook.com/NWSNewOrleans)



510 AM CDT
Mon Sep 26 2016
National Weather Service
New Orleans/Baton Rouge, LA

See <http://www.srh.noaa.gov/lix> for the latest local forecast for Baton Rouge, LA

*FEMA Region 6 Threat Matrix

Sep 26, 2016 - Sep 30, 2016

	MON	TUE	WED	THU	FRI
Severe Weather					
Heavy Rain / Flash Flooding	South-central and SW TX			W NM	W NM
Tropical					
Heat					
River Flooding					

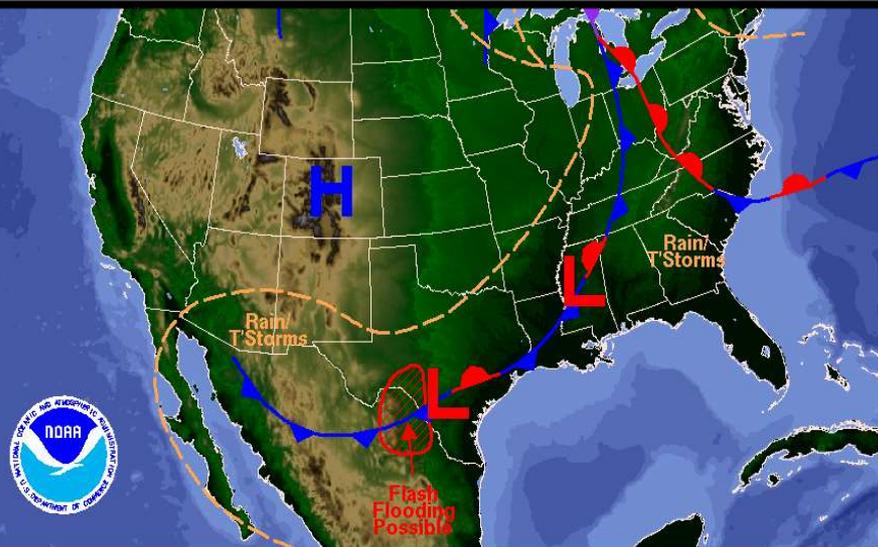
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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

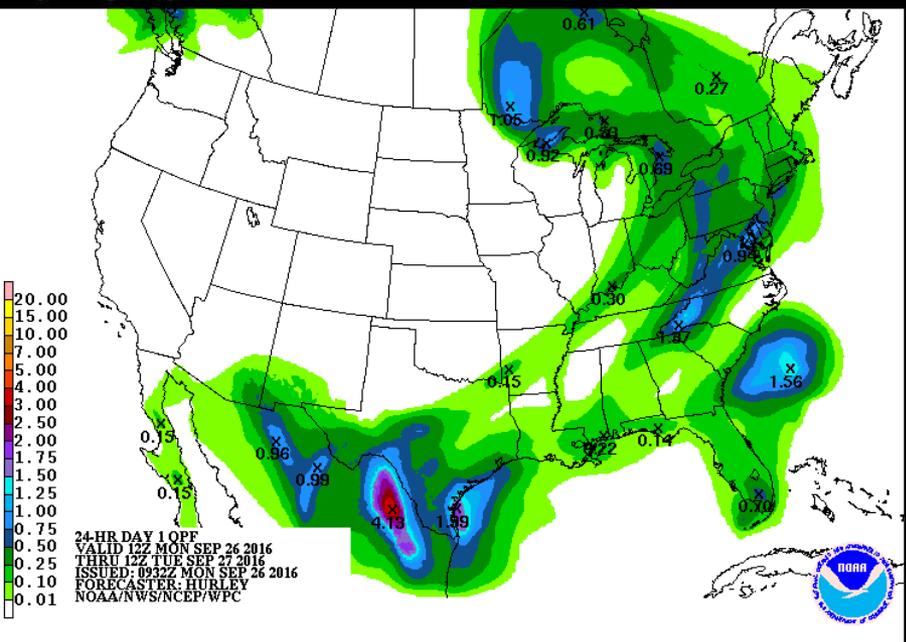


Today's Weather

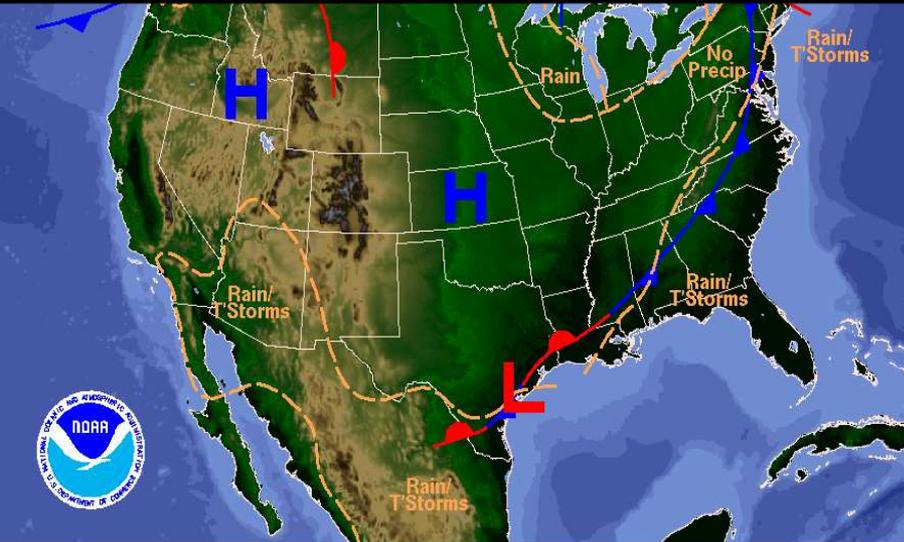
Heavy rainfall and chance for flash flooding/isolated river flooding looks to continue over south-central & SW TX through the early afternoon.



Weather Forecast for Mon, Sep 26, 2016, issued 4:43 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

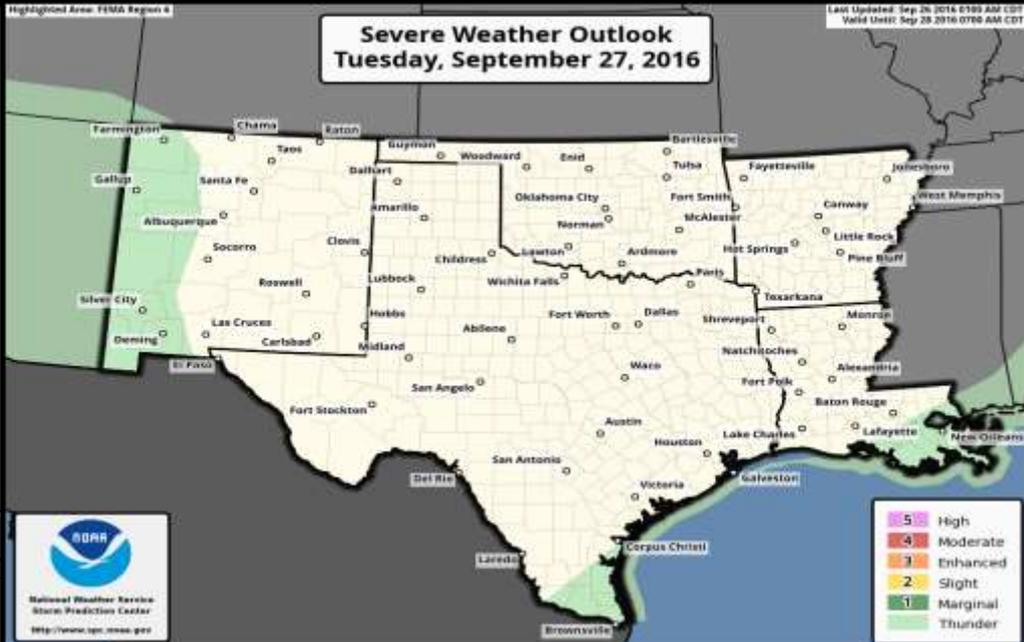
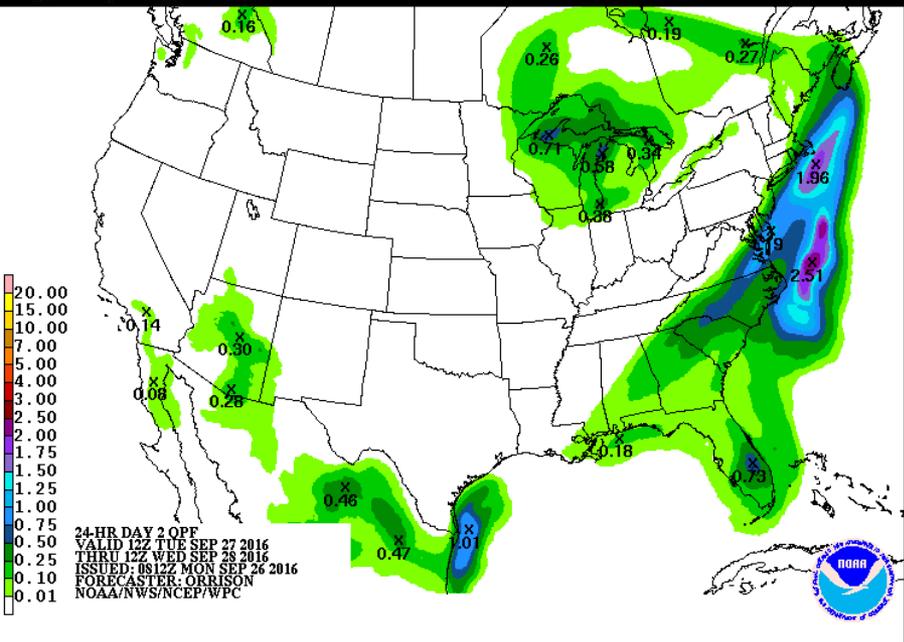


Tomorrow's Weather



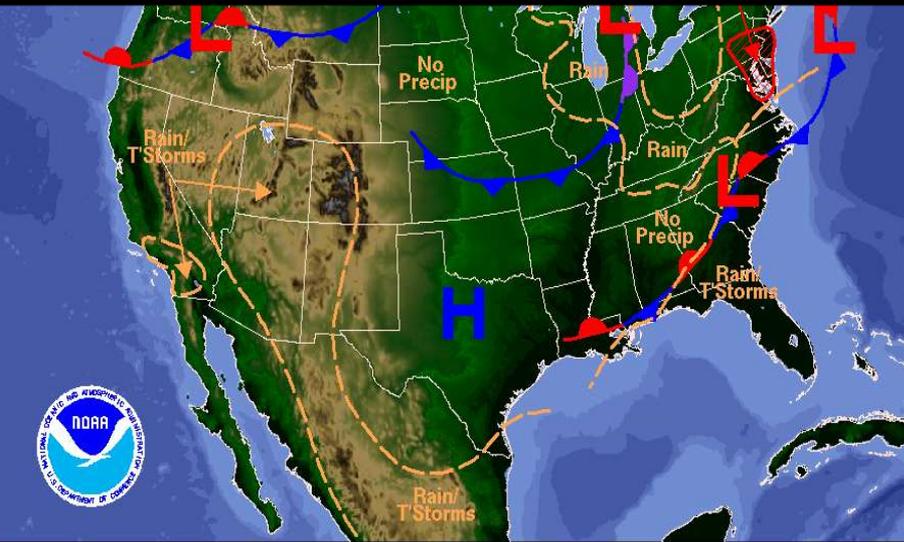
No significant weather expected

Weather Forecast for Tue, Sep 27, 2016, issued 4:46 AM EDT Mon, Sep 26, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

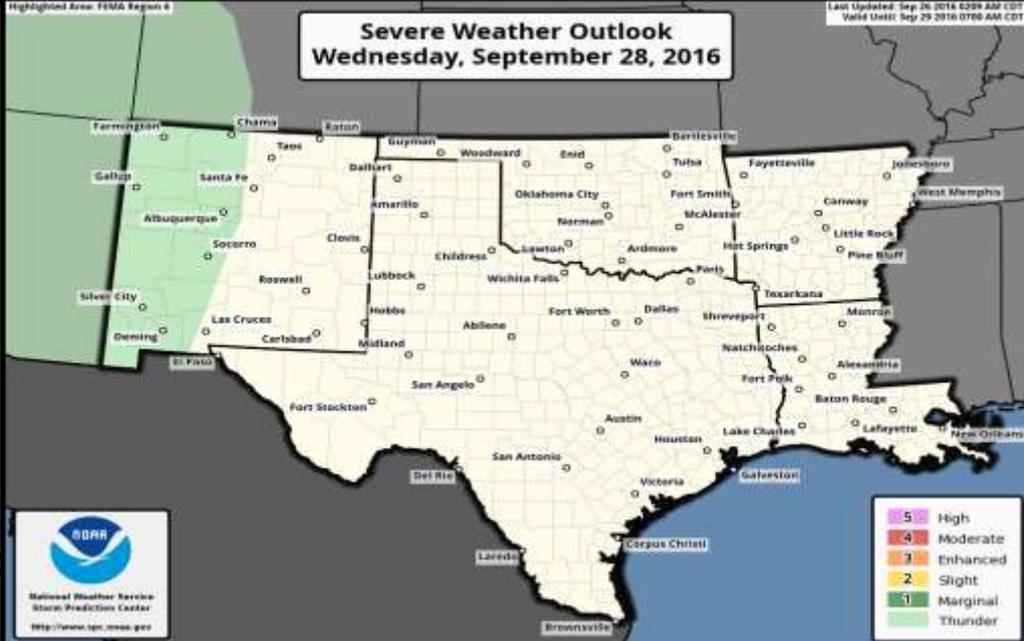
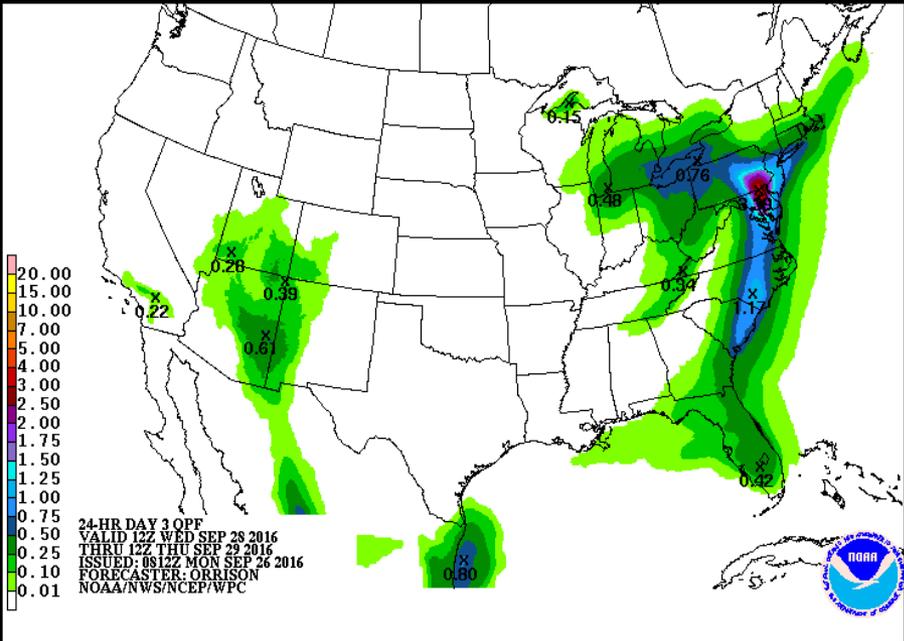


Wednesday's Weather

No significant weather expected



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

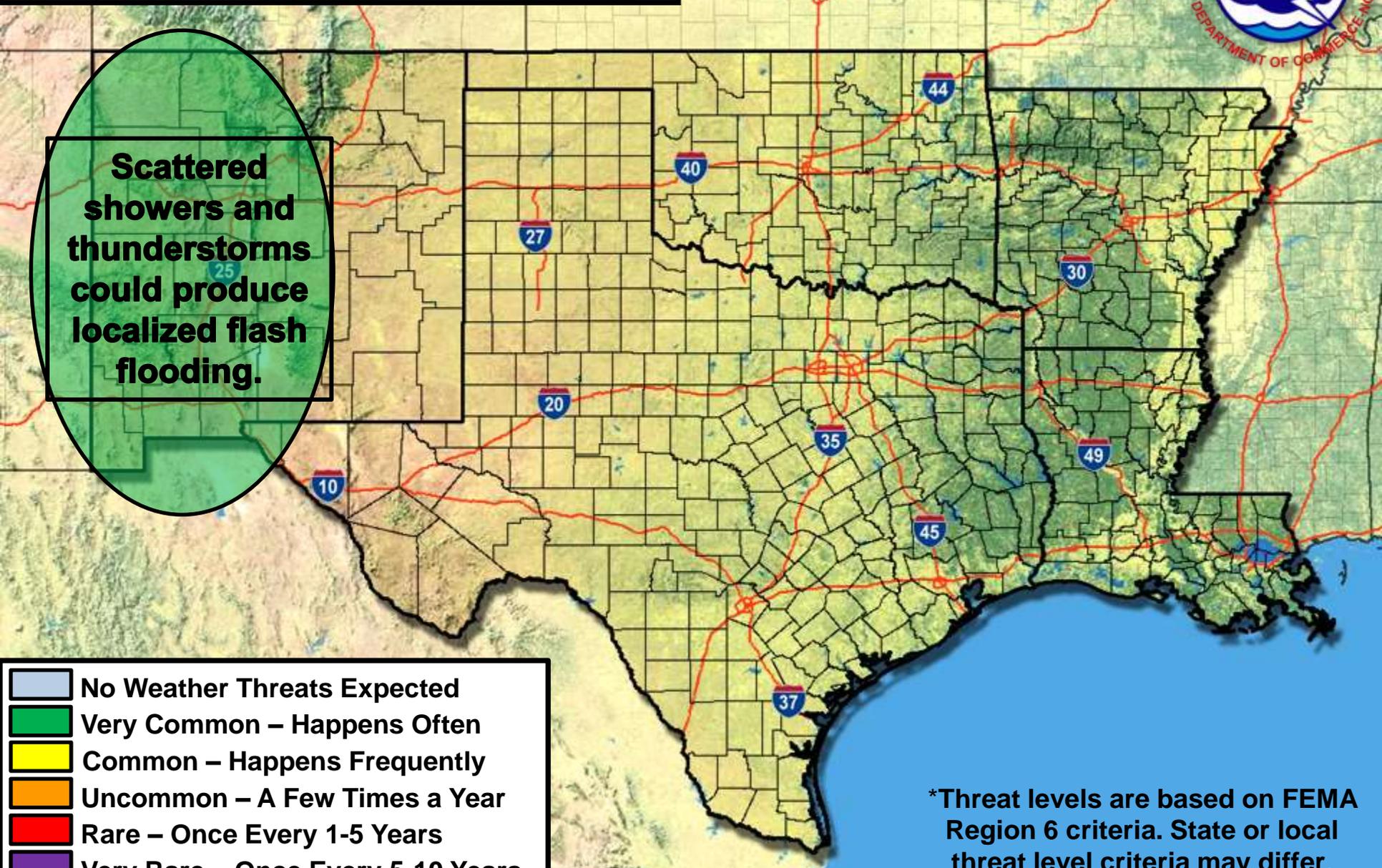


Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



Scattered showers and thunderstorms could produce localized flash flooding.



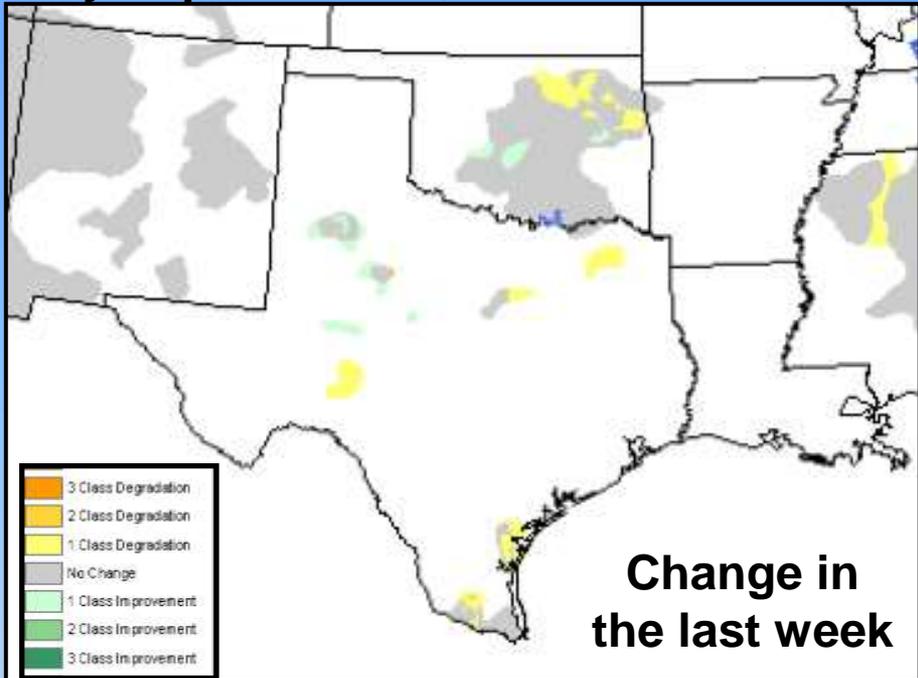
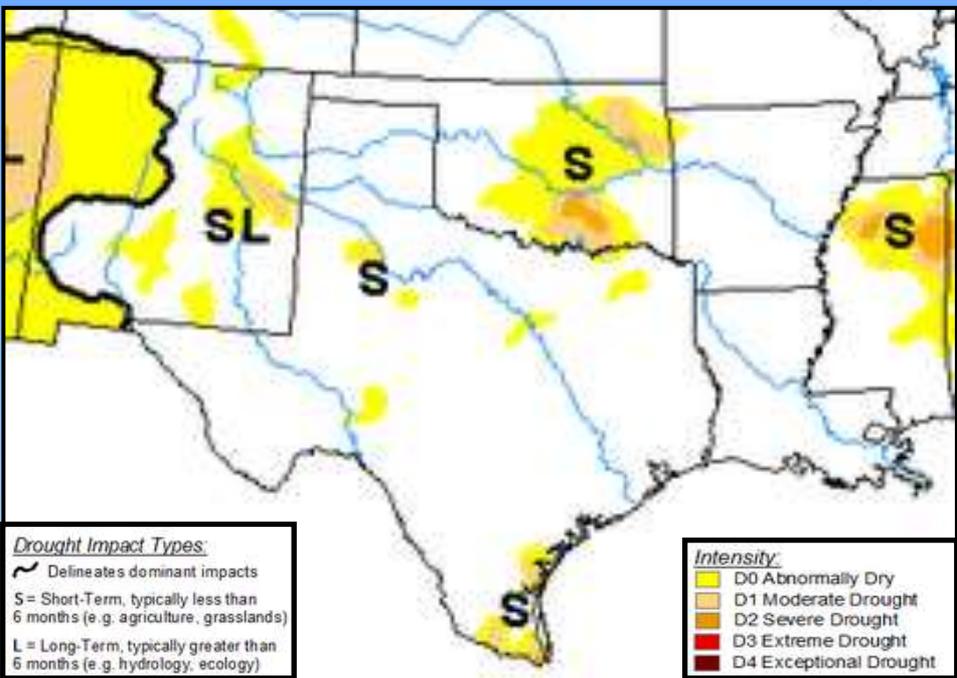
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 22, 2016

Data valid as of 7am CDT, Tuesday September 20, 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%	0.69%
Texas	0.00%	0.00%	0.00%	4.72%
Arkansas	0.00%	0.00%	0.00%	2.61%
Louisiana	0.00%	0.00%	0.00%	14.62%
New Mexico	0.00%	0.00%	0.00%	0.00%

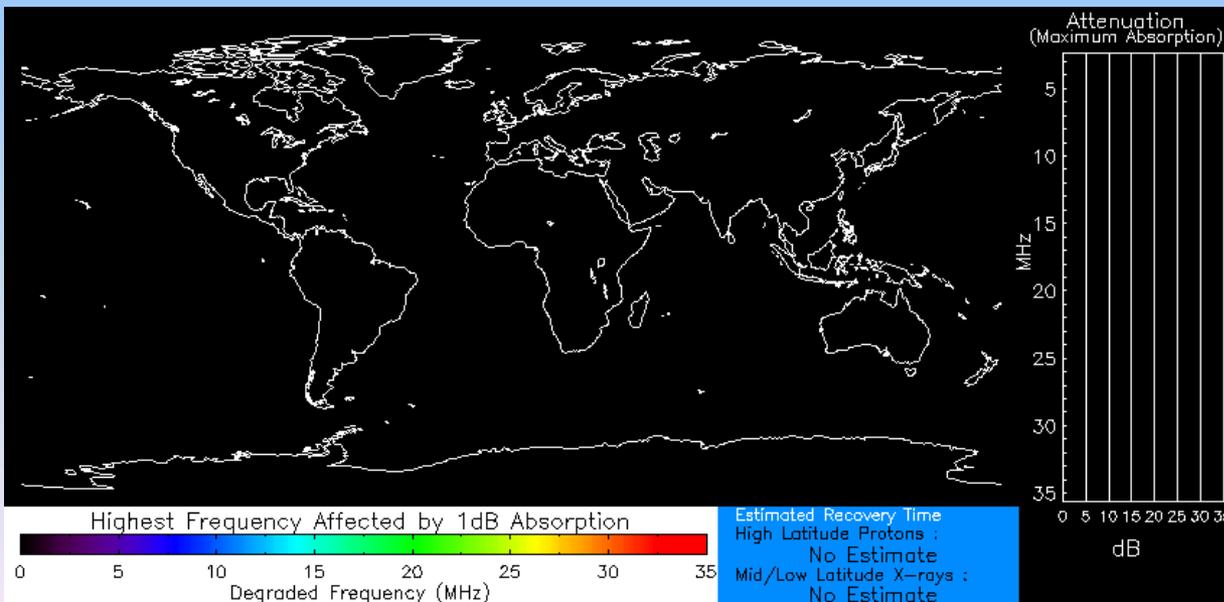
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Unsettled to Active (Max Kp = 4)	Minor to Moderate (Max Kp = 6)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

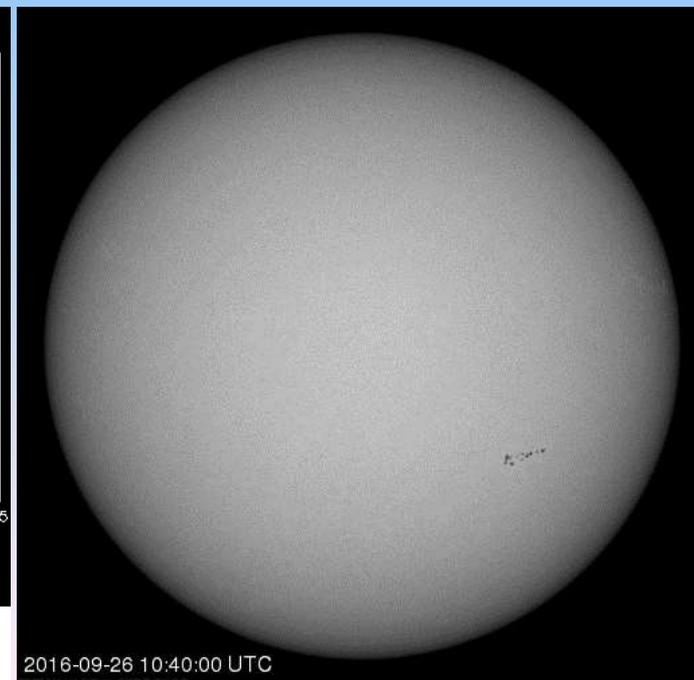
[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2016-09-26 11:14 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA



Information provided by:



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Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (817) 978-1100 x147

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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@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.



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 seabreeze 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