



# 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 23, 2016

Issued: 0800 CT

***Day 1 Hazards: A few strong storms over the TX/OK Panhandles possible this afternoon/evening.***

**National Weather Service**

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



**Prepared by: Jennifer McNatt  
817-978-1100 x 147**

# Key Points



## Today

- A few strong storms over the TX/OK Panhandles possible this afternoon/evening; strong winds and hail are the main threats

## Saturday - Tuesday

- Heavy rain and a few strong storms possible over W OK into NW TX on Saturday and this expands east and southward Saturday night
- By Sunday, heavy rain will be possible from OK down through much of TX
  - It appears that the best chance for heavy rain/flash flooding/river flooding will be in W-Central TX (west of I-35 and south of I-20)
- Heavy rain chances may continue on Monday as well, although confidence in where and how much rain is low at this time

## Tropical Outlook

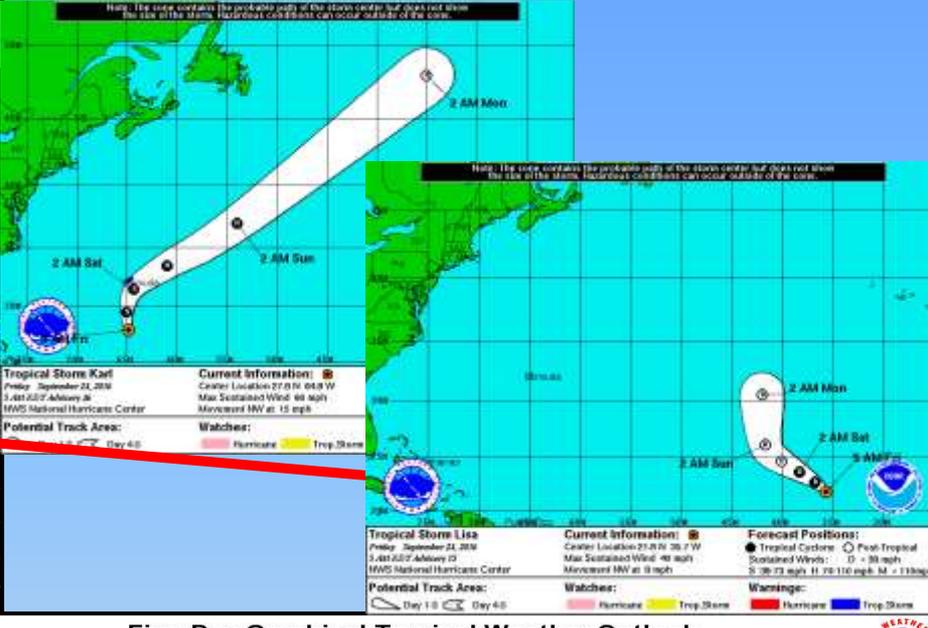
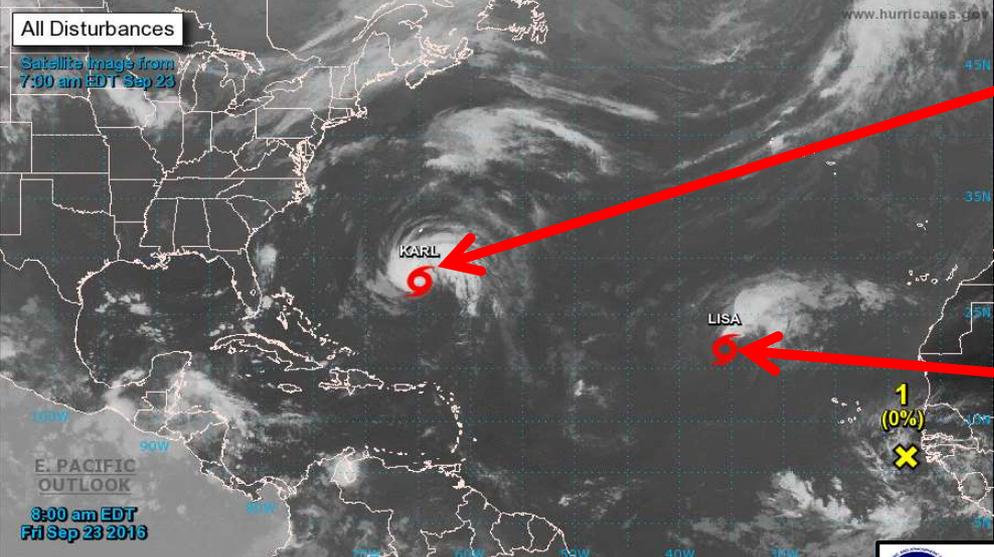
- Tropical Storm Karl and Tropical Storm Lisa will not have any impacts to FEMA Region VI
- A tropical wave 350 miles SE of the Cabo Verde Islands is expected to move rapidly westward across the tropical Atlantic Ocean for the next several days. Environmental conditions could be conducive for some gradual development while the system approaches the Lesser Antilles next week
  - Formation chance through 48 hours...low...near 0%
  - Formation chance through 5 days...low...20%

# Tropical Weather Outlook



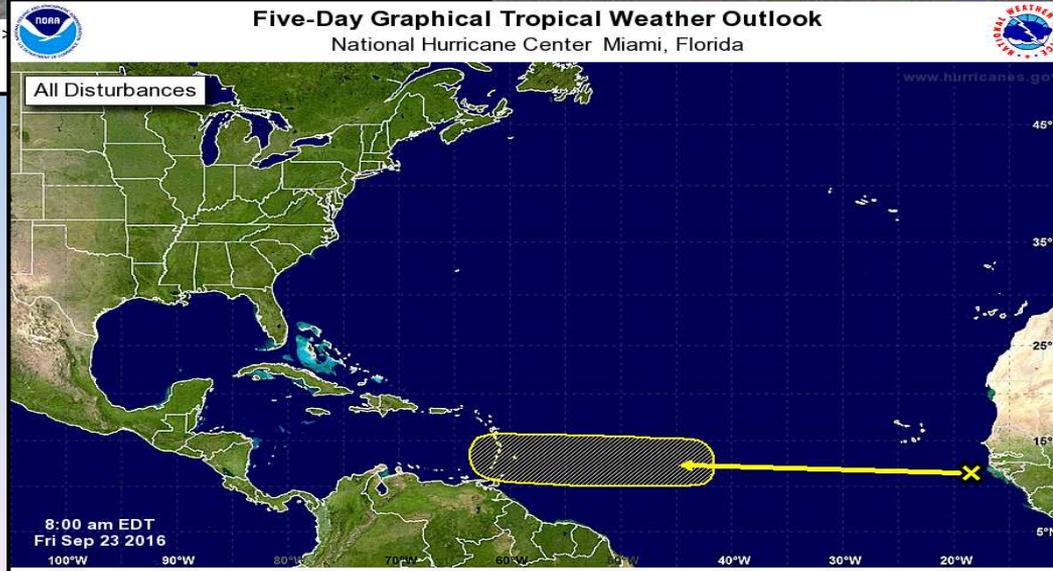
## Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

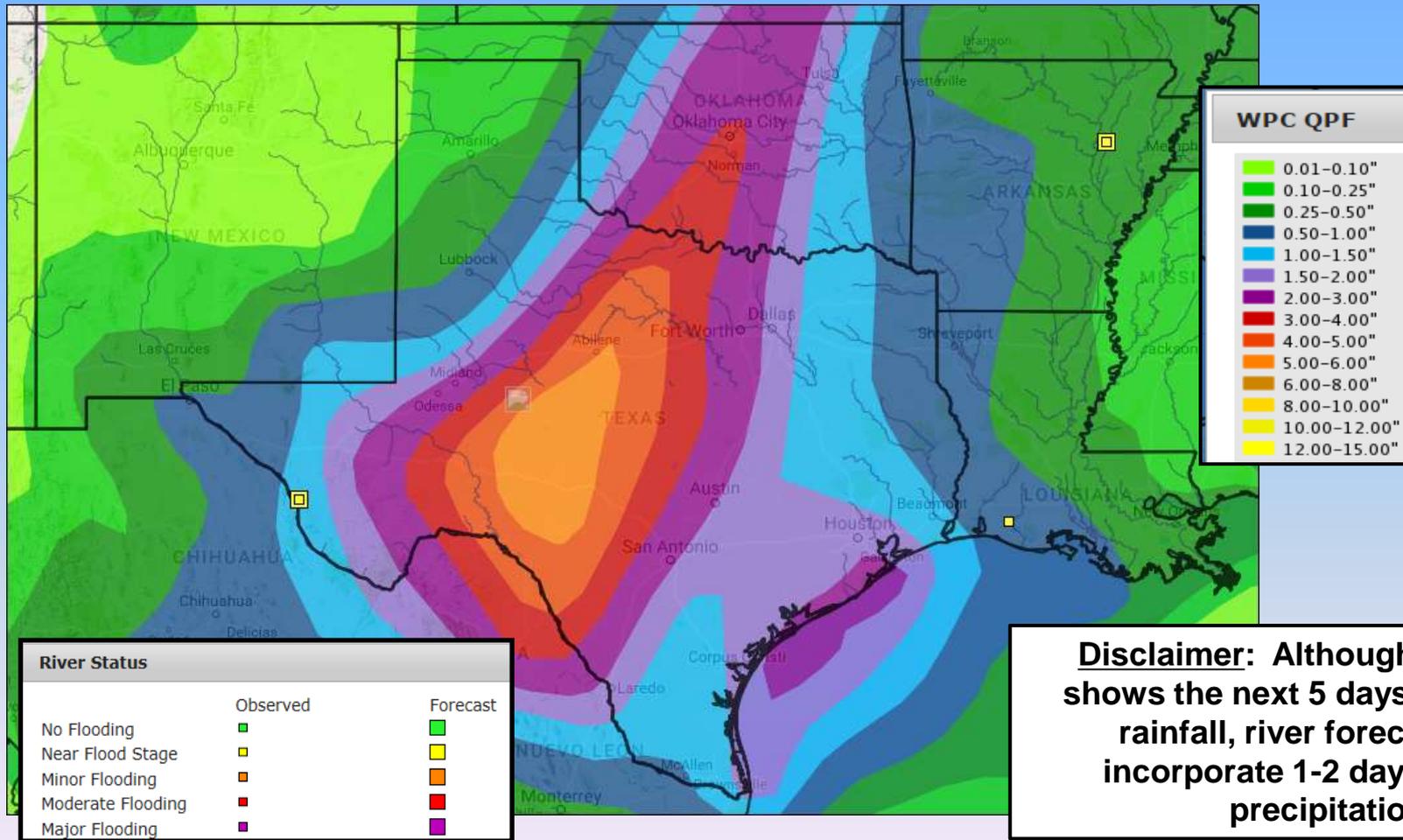


**A tropical wave 350 miles SE of the Cabo Verde Islands is expected to move rapidly westward across the tropical Atlantic Ocean for the next several days. Environmental conditions could be conducive for some gradual development while the system approaches the Lesser Antilles next week.**

**Formation chance through 48 hours...low...near 0%**  
**Formation chance through 5 days...low...20%**

# River Flood Status/5 Day Forecast Rainfall

The more flood prone areas of the TX Hill Country may see impacts late this weekend into early next week with this forecasted rainfall. Low confidence at this point in the exact timing and location of the heaviest rain.



**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



*New Orleans/Baton Rouge*

## Rain Chances Increase This Weekend

**Today**



Partly Cloudy  
Isolated Afternoon  
Showers and  
Thunderstorms

**Rain Chance:**  
10-20%

**Highs:**  
89 to 92

**Tonight**



Partly Cloudy

**Rain Chance:**  
10%

**Lows:**  
70 to 75

**Saturday**



Partly Cloudy  
Isolated Afternoon  
Showers and  
Thunderstorms

**Rain Chance:**  
20%

**Highs:**  
89 to 92

**Saturday  
Night**



Partly Cloudy

**Rain Chance:**  
10%

**Lows:**  
70 to 75

**Sunday**



Partly Cloudy with  
Isolated to  
Scattered Showers  
& T-storms

**Rain Chance:**  
20-30%

**Highs:**  
88 to 92



weather.gov/NewOrleans



NWSNewOrleans



@NWSNew



504 AM CDT  
Fri Sep 23 2016  
National Weather Service

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

# \*FEMA Region 6 Threat Matrix

Sep 23, 2016 - Sep 27, 2016

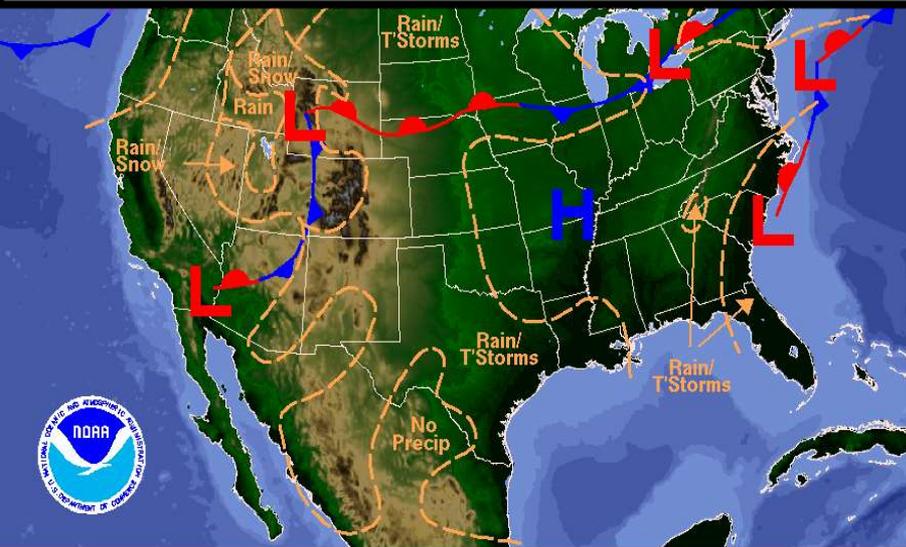
	FRI	SAT	SUN	MON	TUE
Severe Weather	TX/OK Panhandles	W OK, NW TX			
Heavy Rain / Flash Flooding		W OK, NW TX	W-Central TX	W-Central TX	
Tropical					
Heat					
River Flooding					

	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.*

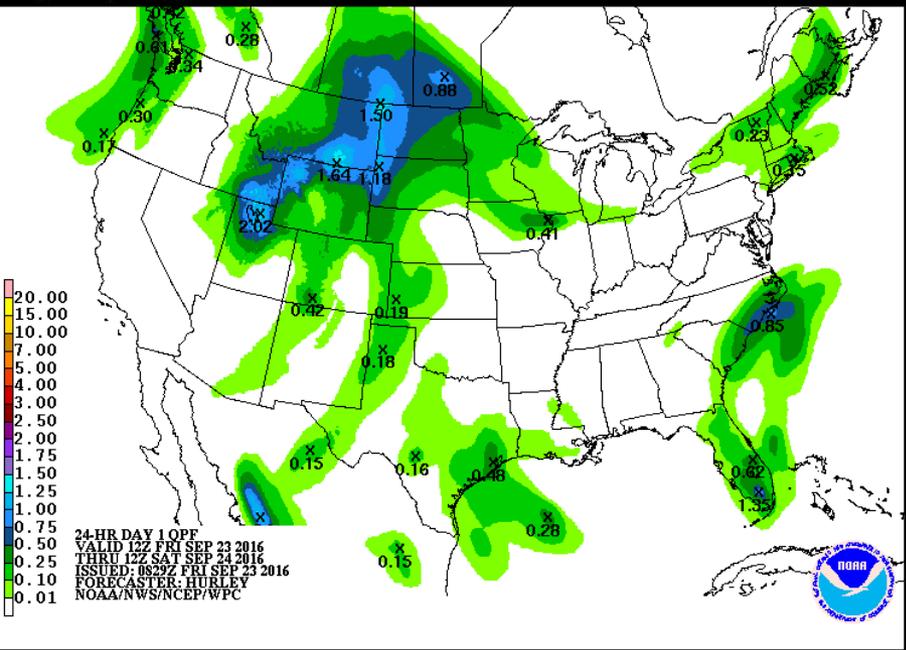


# Today's Weather

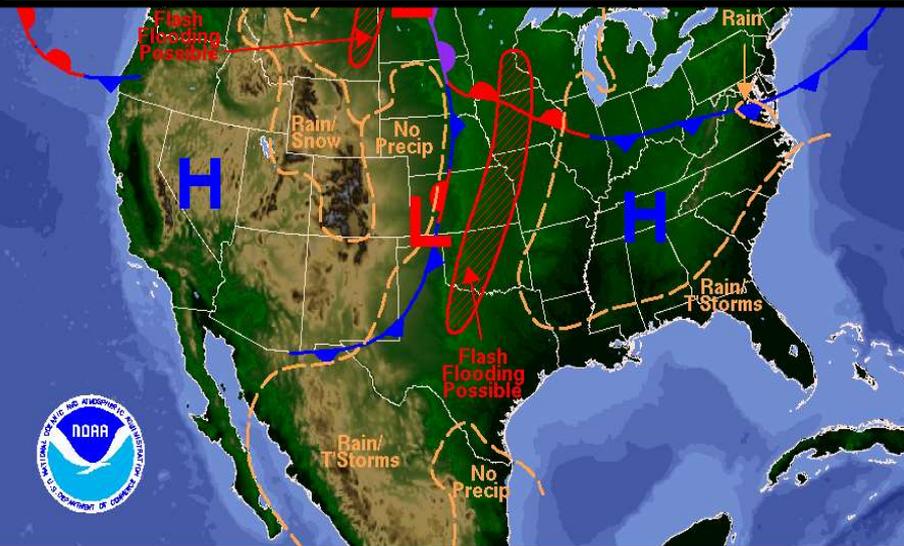


**A few strong storms possible over the Panhandles this afternoon/evening. Strong winds and hail are the main threats.**

Weather Forecast for Fri, Sep 23, 2016, issued 4:32 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

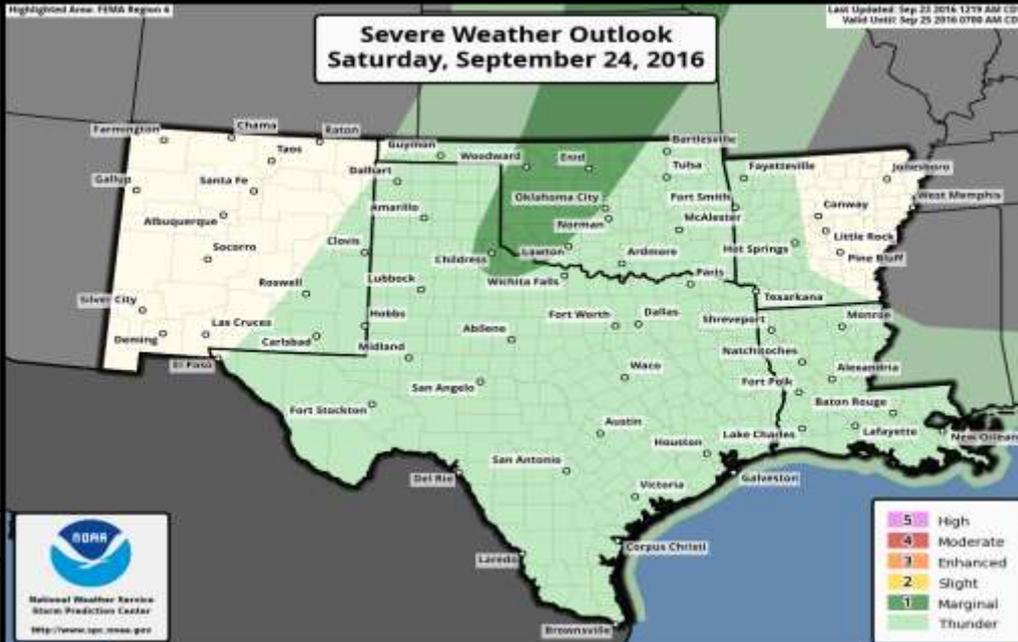
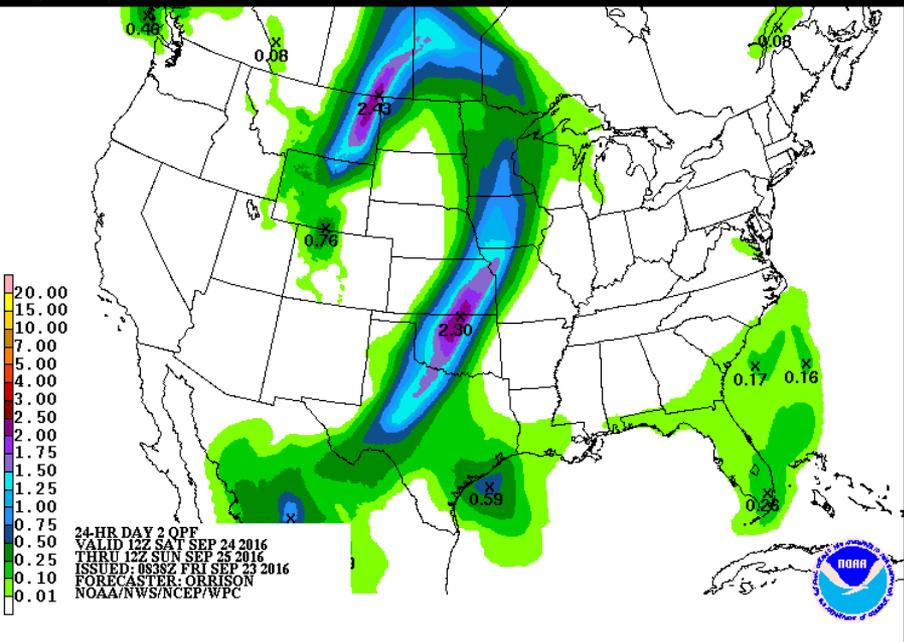


# Tomorrow's Weather

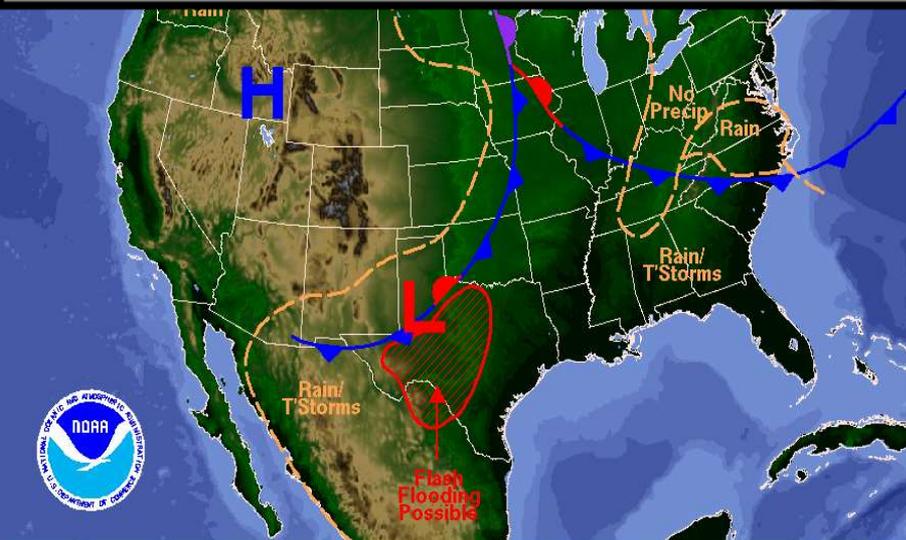


**Heavy rain and a few strong storms possible over W OK into NW TX.**

Weather Forecast for Sat, Sep 24, 2016, issued 4:47 AM EDT Fri, Sep 23, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

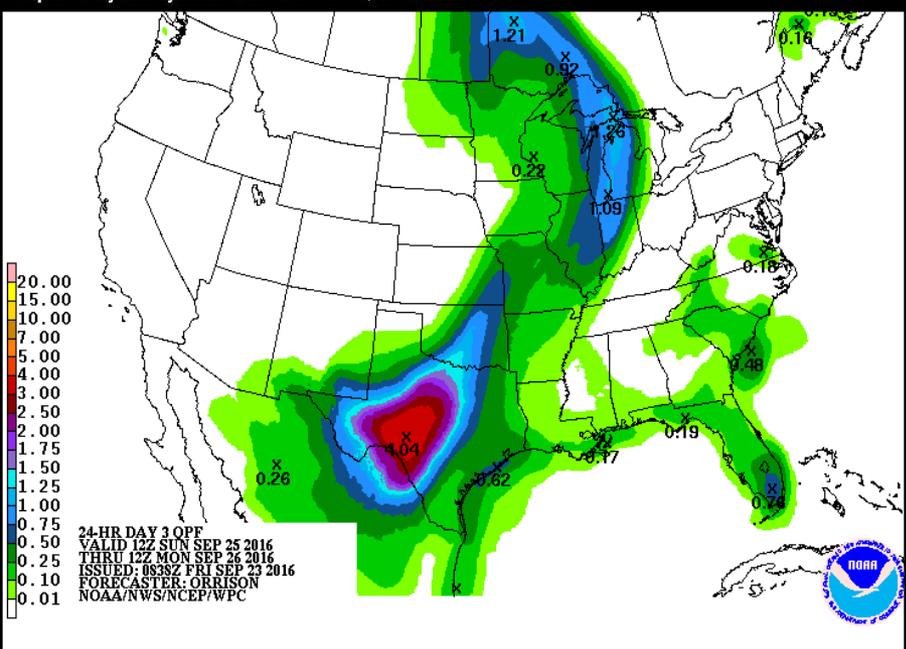


# Sunday's Weather



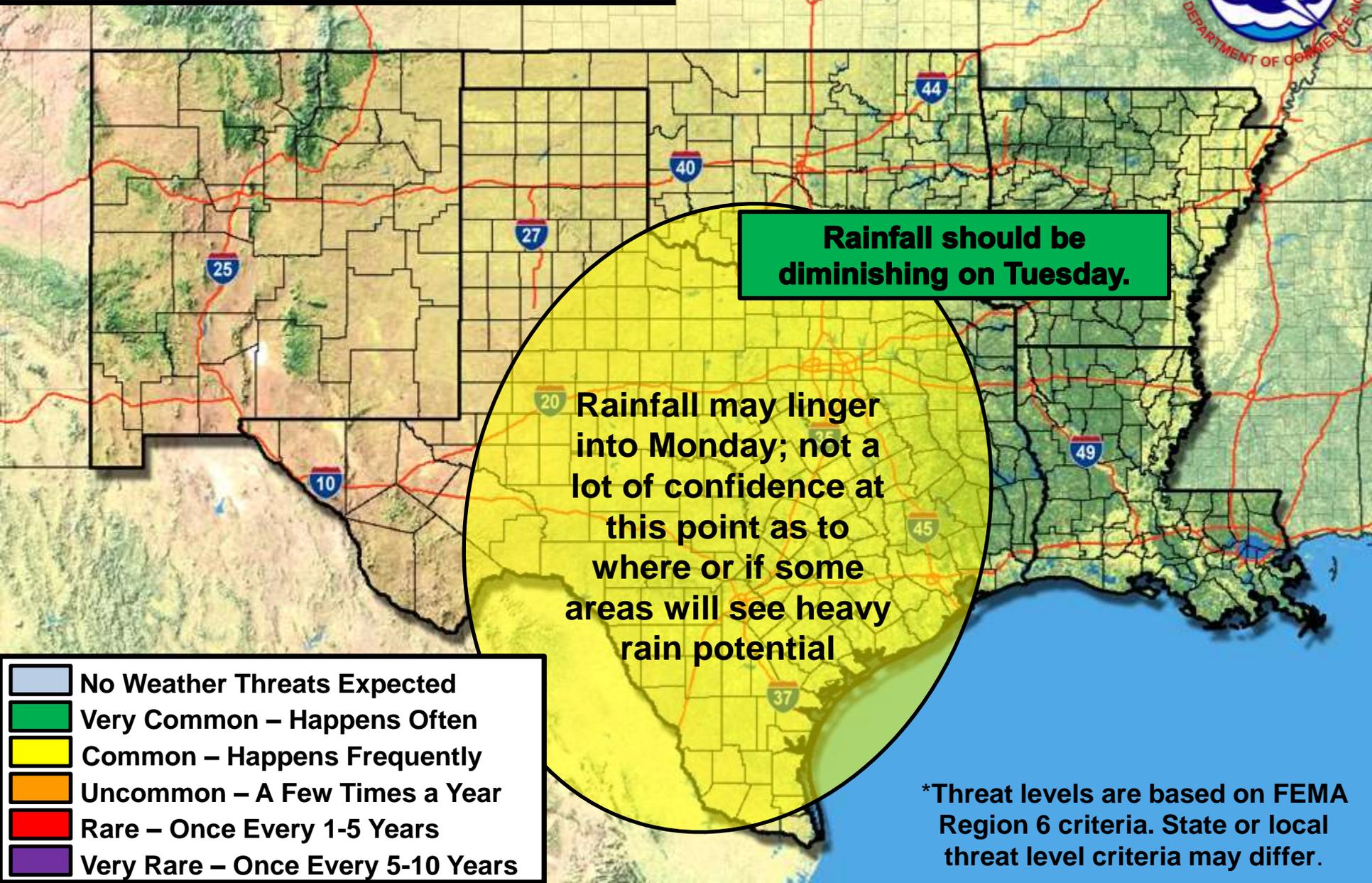
Heavy rain expected over W-Central TX. Although exact locations difficult to pinpoint at this time, there is an increasing threat of flash flooding especially west of I-35 and south of I-20 in W-Central TX.

Weather Forecast for Sun, Sep 25, 2016, issued 4:55 AM EDT Fri, Sep 23, 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 Mon - 0800 Wed



**Rainfall should be diminishing on Tuesday.**

**Rainfall may linger into Monday; not a lot of confidence at this point as to where or if some areas will see heavy rain potential**

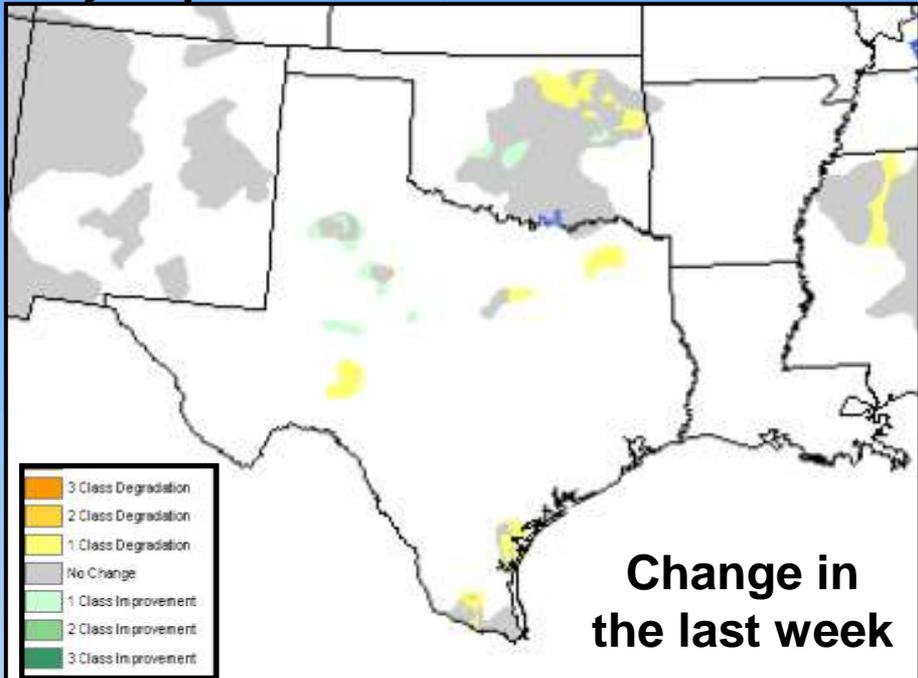
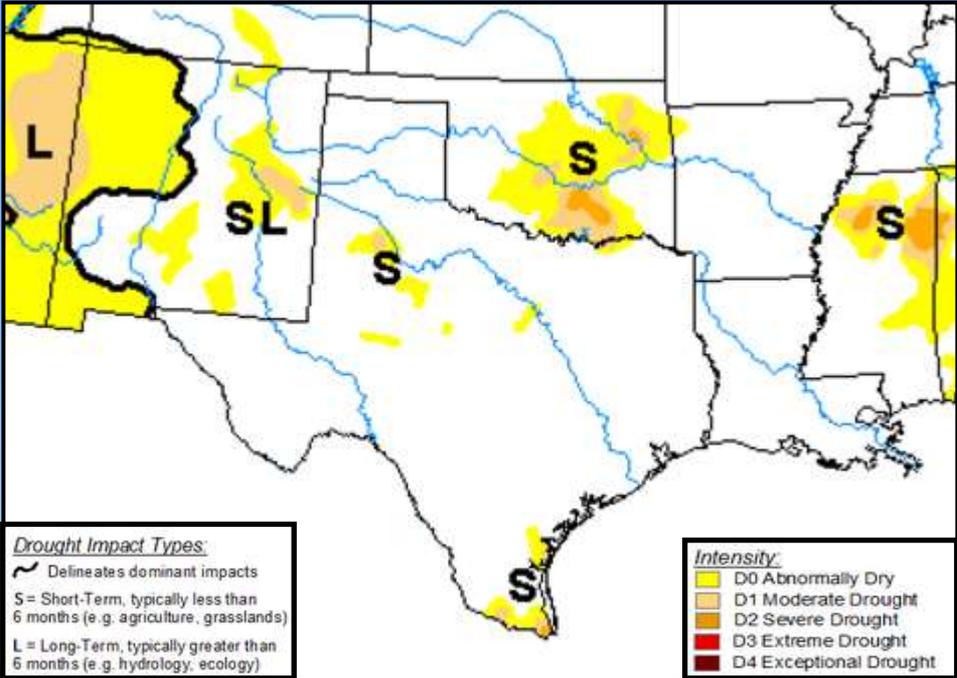
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

\*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%

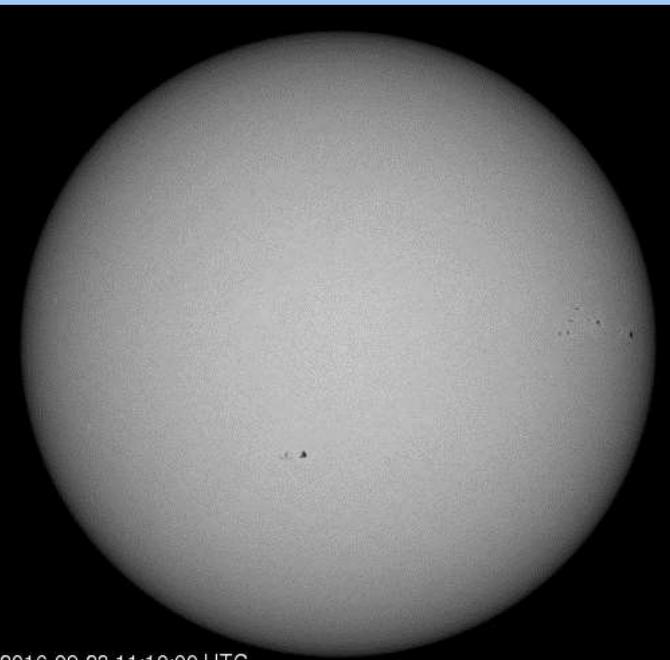
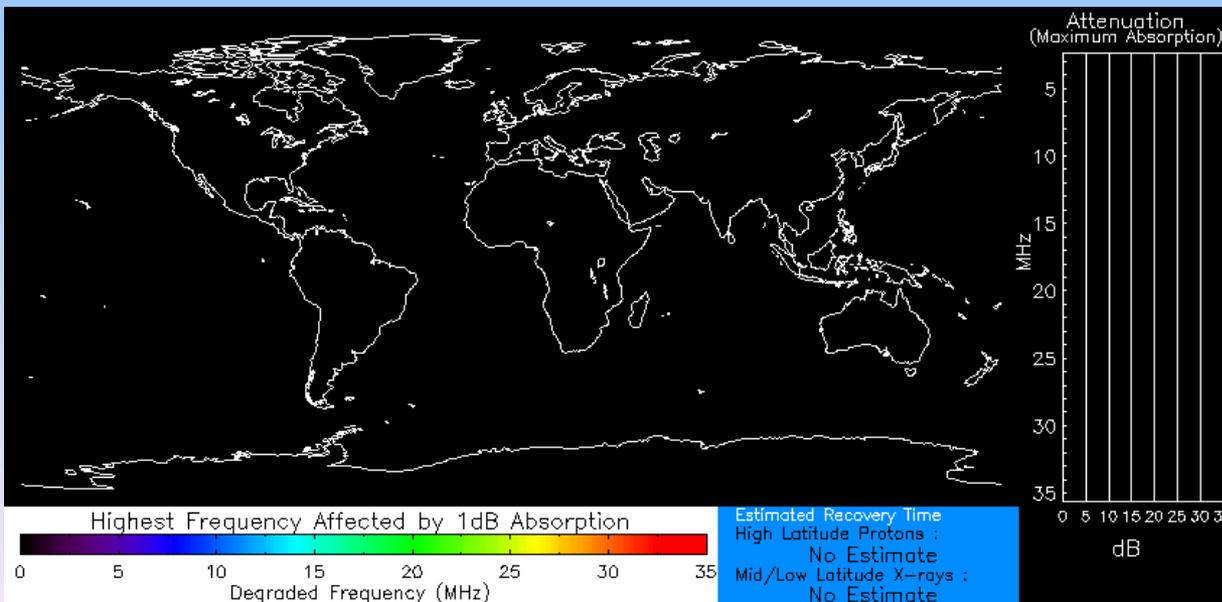
# Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)
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 : 2016-09-23 11:47 UTC

Normal Proton Background  
NOAA/SWPC Boulder, CO USA

2016-09-23 11:10:00 UTC

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>

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<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 <a href="#">seabreeze</a> 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>