



# 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

Saturday, September 17, 2016

Issued: 0800 CT

**Day 1 Hazards:** Slight risk of severe storms and flash flooding possible over eastern NM into the TX/OK panhandles.  
Isolated flash flooding possible over SE LA

**National Weather Service**

Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



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

# Key Points



## Saturday

- Slight risk of severe storms along with isolated flash flooding over E NM into the TX/OK Panhandles
- Locally heavy rainfall may produce isolated flash flooding over SE LA

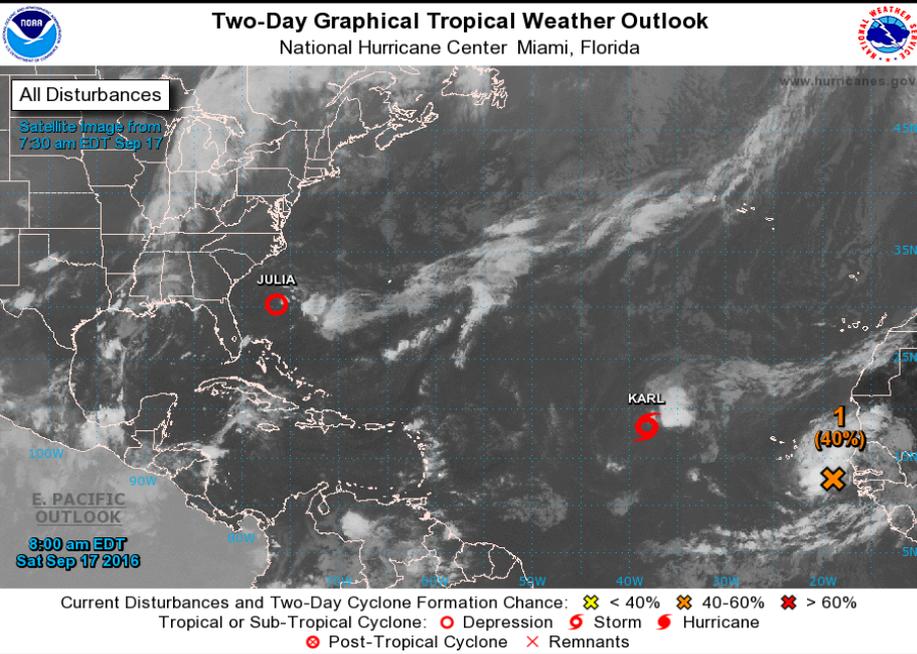
## Sunday – Wednesday

- No significant impacts

## Tropical Outlook

- No impacts to FEMA 6 from Julia
- Tropical Storm Karl in the eastern Atlantic is forecast to move slowly west and then west-northwestward during the next several days moving north of the Lesser Antilles by mid next week.
- A tropical wave moving off of the west coast of Africa today is expected to become a tropical depression by early next week and then move generally west-northwestward over the far eastern Atlantic.
  - Formation chance through 48 hours...40 percent
  - Formation chance through 5 days...70 percent

# Tropical Weather Outlook

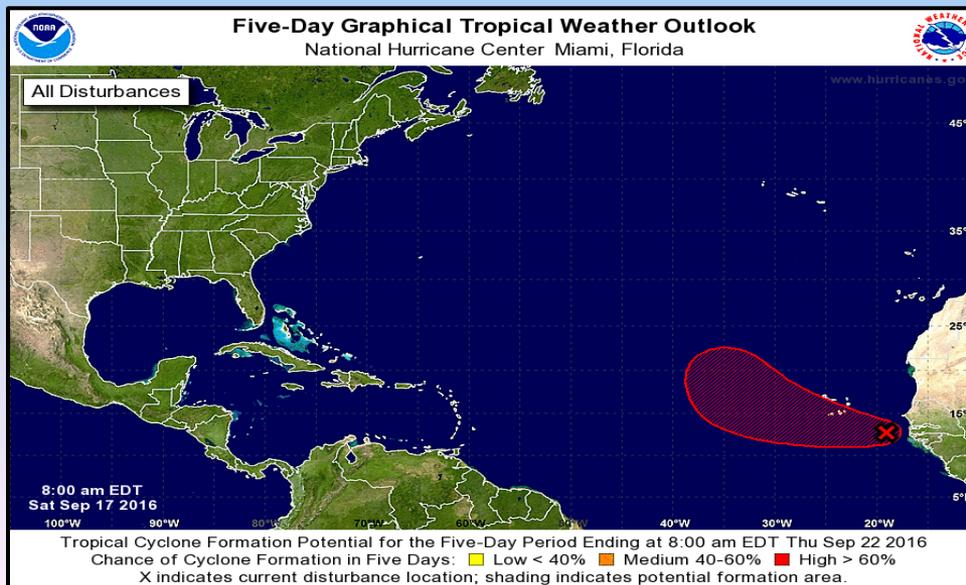
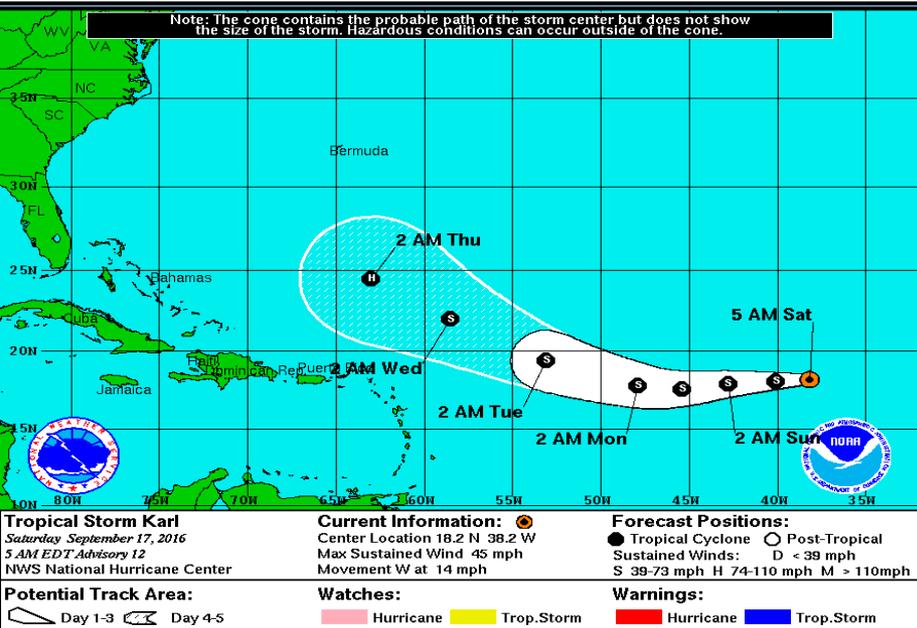


No impacts to FEMA 6 from Julia

Tropical Storm Karl in the eastern Atlantic is forecast to move slowly west and then west-northwestward during the next several days moving north of the Lesser Antilles by mid next week. (see track forecast in lower left of this slide).

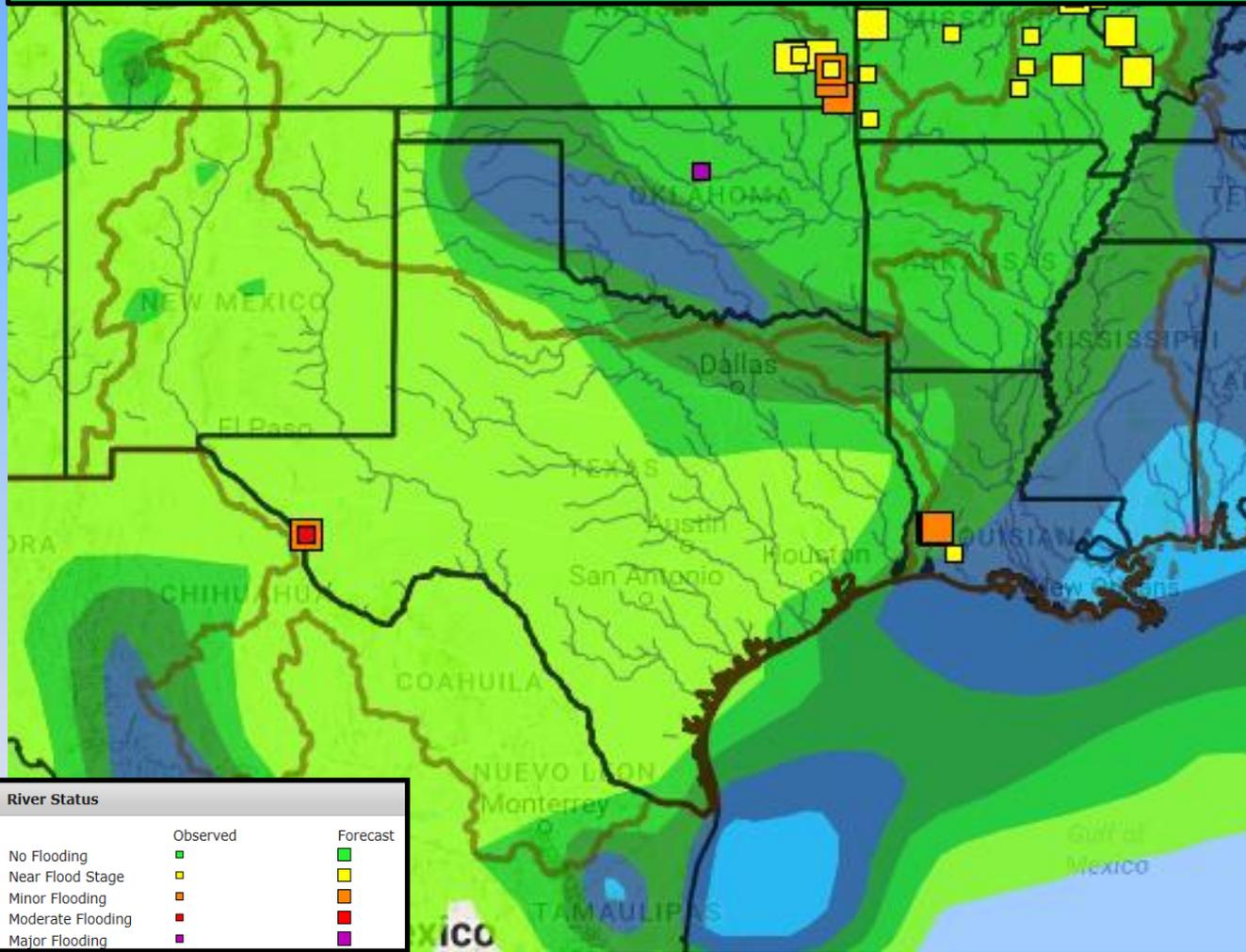
A tropical wave moving off of the west coast of Africa today is expected to become a tropical depression by early next week and then move generally west-northwestward over the far eastern Atlantic.

- Formation chance through 48 hours...40 percent
- Formation chance through 5 days...70 percent



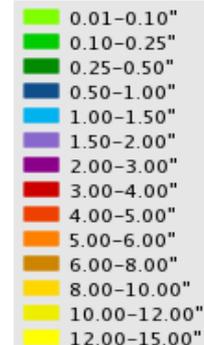
# River Flood Status/5 Day Forecast Rainfall

Lingering minor river flooding continues over some areas in SW LA but will drop below flood stage by late today or early tomorrow.



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

## WPC QPF



## River Status

	Observed	Forecast
No Flooding	Green square	Light 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

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

# FEMA JFO Baton Rouge, LA

## Overview:

- Scattered to numerous afternoon/evening thunderstorms today and Sunday
- A few of these thunderstorms could turn strong and produce frequent lightning strikes, strong gusty winds, and brief heavy downpours
- Isolated flash flooding will be possible today

Today	Tonight	Sunday	Sunday Night	Monday	Monday Night	Tuesday	Tuesday Night	Wednesday
								
80%	30%	50%	20%					
Heavy Rain	Chance Showers	Chance T-storms	Slight Chance T-storms	Mostly Cloudy	Mostly Cloudy	Partly Sunny	Partly Cloudy	Mostly Sunny
High: 88 °F	Low: 73 °F	High: 90 °F	Low: 74 °F	High: 92 °F	Low: 73 °F	High: 92 °F	Low: 70 °F	High: 91 °F

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

# \*FEMA Region 6 Threat Matrix

Sep 17, 2016 - Sep 21, 2016

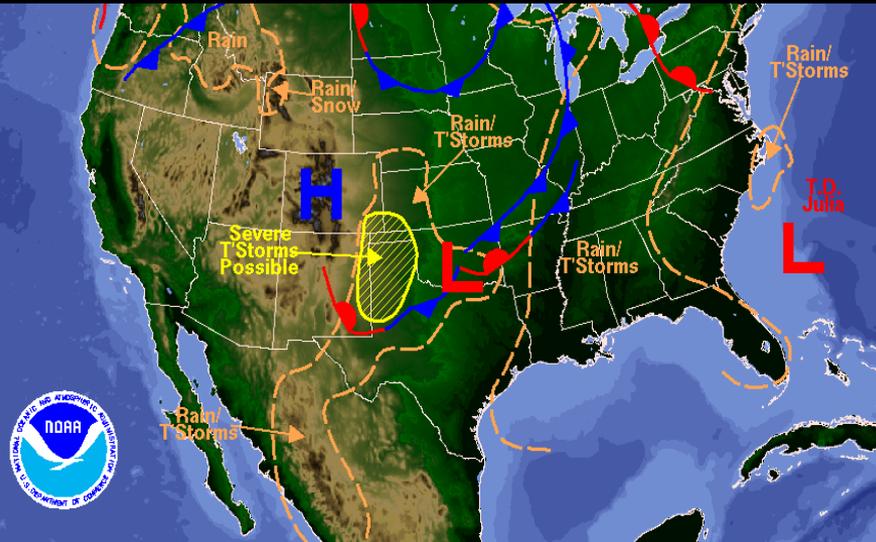
	SAT	SUN	MON	TUE	WED
Severe Weather	E NM into TX/ OK Panhandles				
Heavy Rain / Flash Flooding	W OK, TX/OK Panhandles, SE LA				
Tropical					
Heat					
River Flooding					

-  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.*



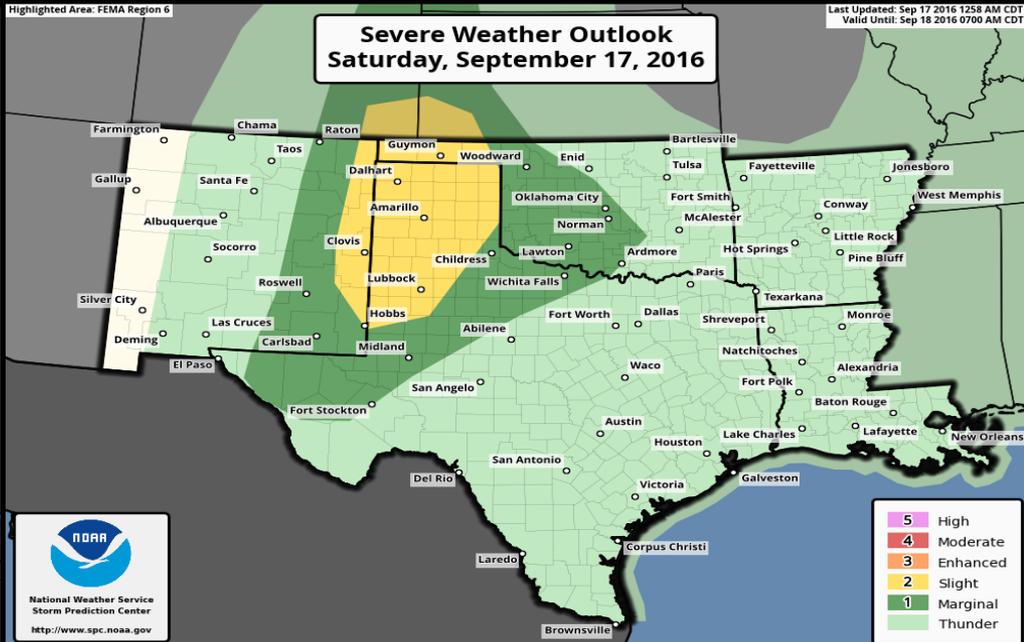
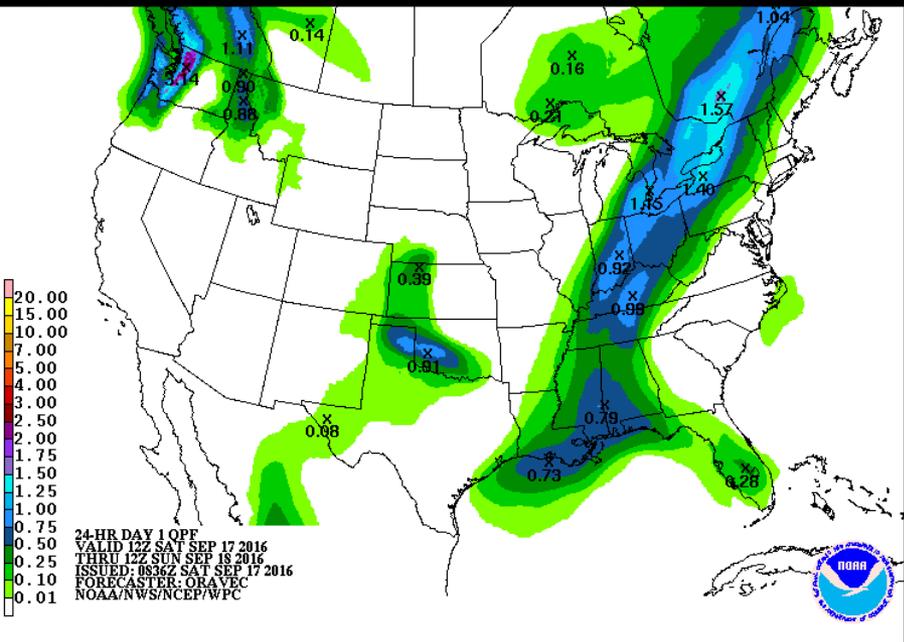
# Today's Weather



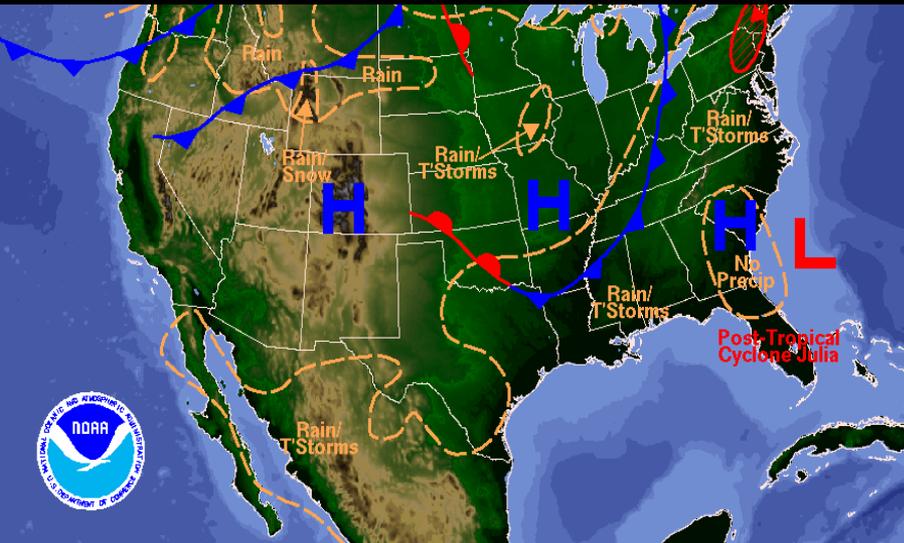
**Slight risk of severe storms over eastern NM into TX/OK Panhandles. Damaging winds/hail the primary threats.**

**Isolated heavy rain and flash flooding possible over SE LA, TX/OK Panhandles, W OK.**

Weather Forecast for Sat, Sep 17, 2016, issued 4:48 AM EDT  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Tate based on WPC, SPC and NHC forecasts

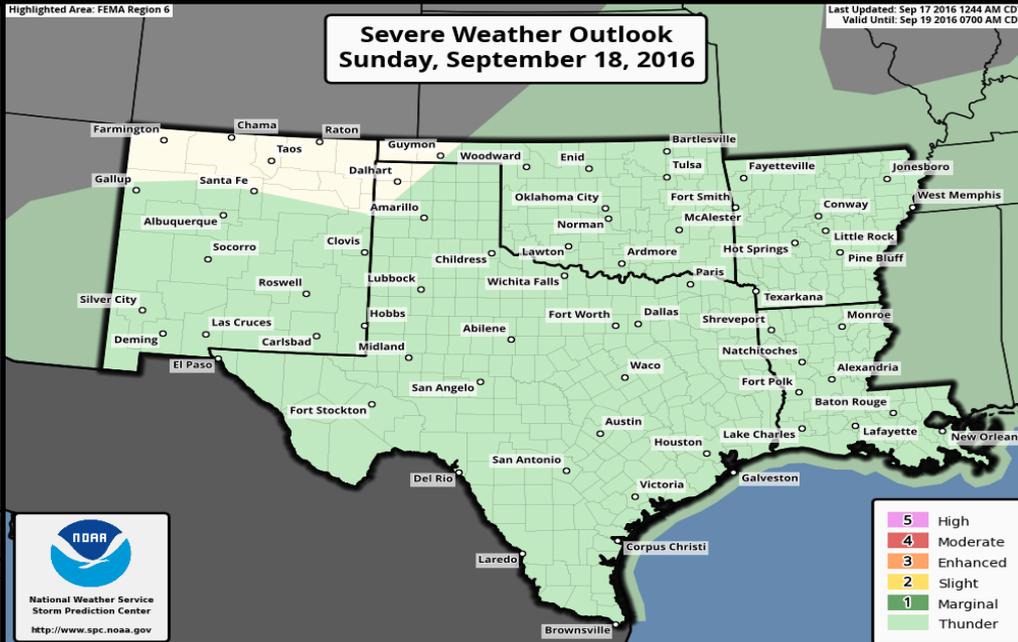
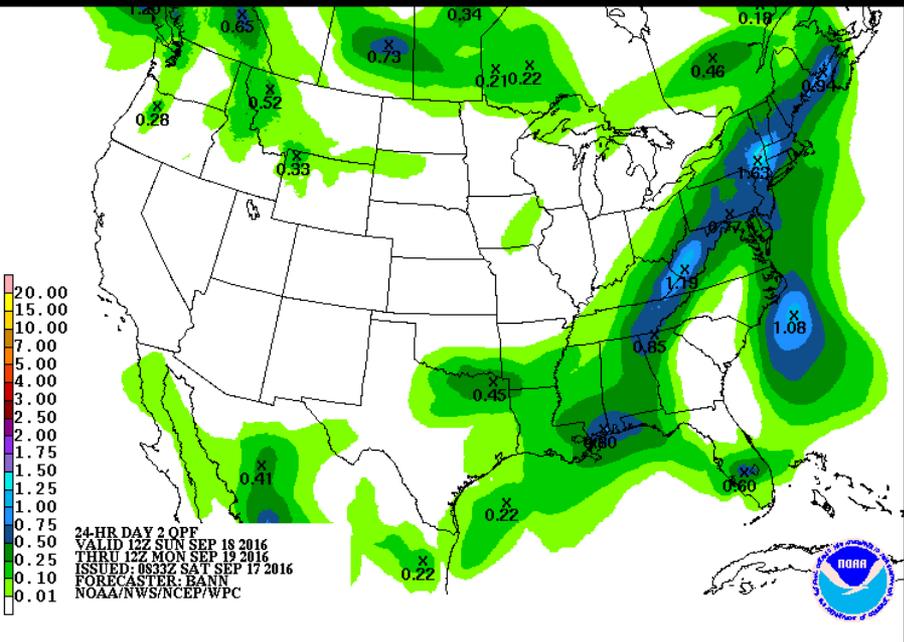


# Tomorrow's Weather

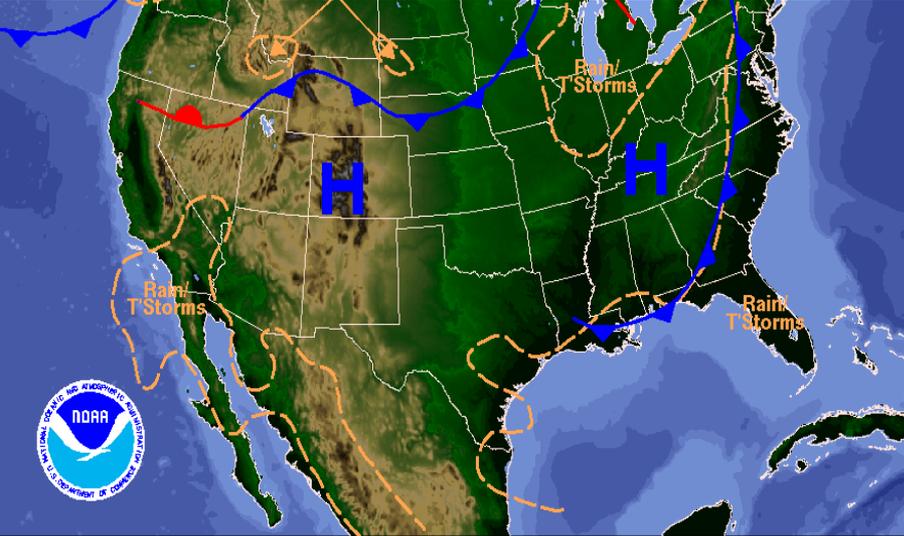


Weather Forecast for Sun, Sep 18, 2016, issued 4:52 AM EDT Sat, Sep 17, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Tate based on WPC, SPC and NHC forecasts

**No significant weather expected**

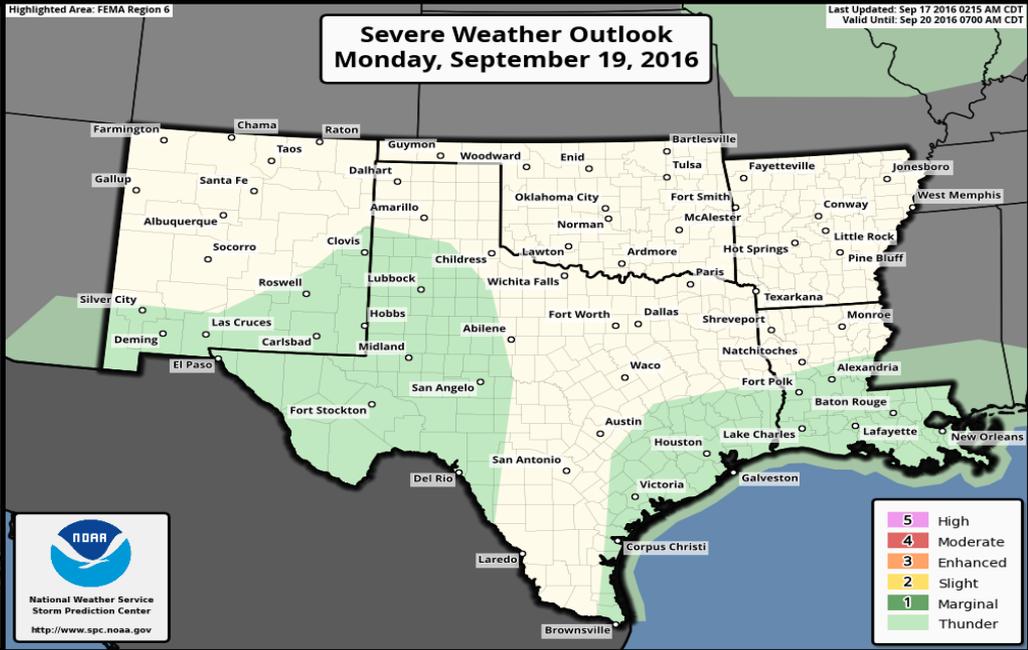
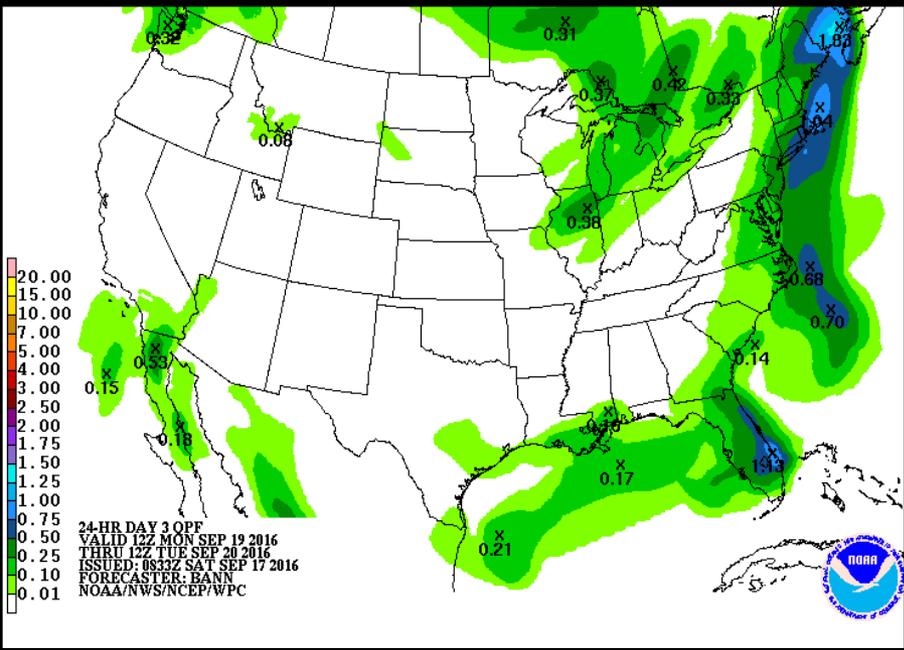


# Monday's Weather



**No significant weather expected.**

Weather Forecast for Mon, Sep 19, 2016, issued 4:54 AM EDT Sat, Sep 17, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Tate based on WPC, SPC and NHC forecasts



# Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



No significant weather expected

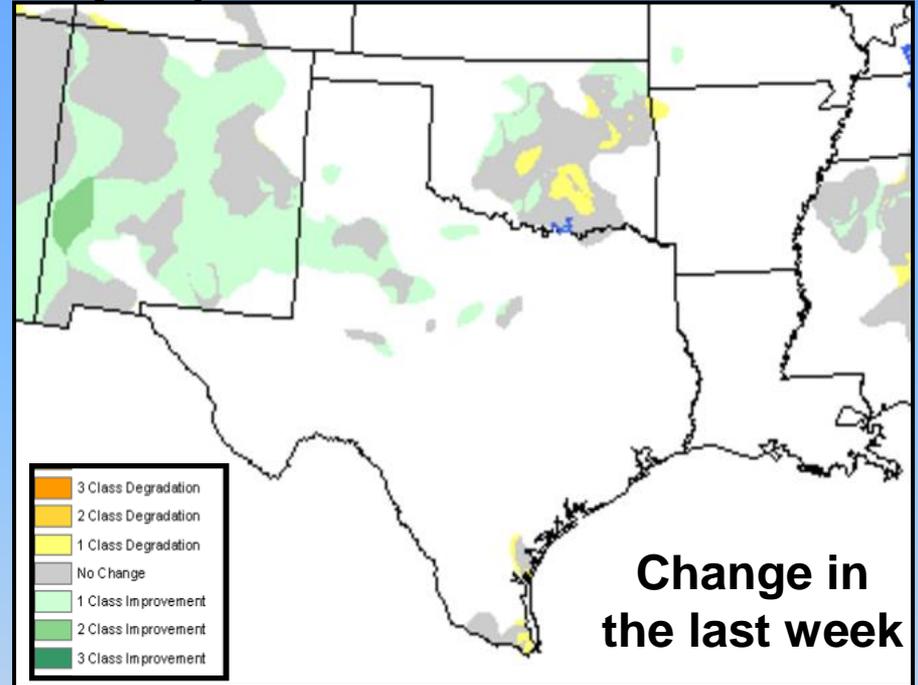
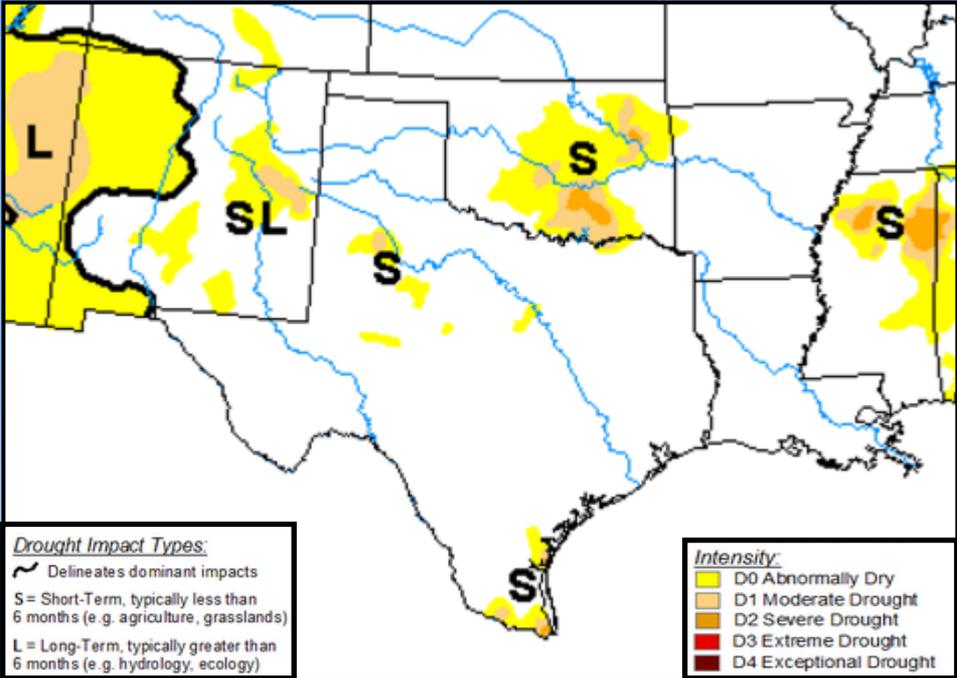
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



# Drought Monitor Released September 15, 2016

Data valid as of 7am CDT, Tuesday September 13, 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%	3.92%
Arkansas	0.00%	0.00%	0.00%	1.94%
Louisiana	0.00%	0.00%	0.00%	12.54%
New Mexico	0.00%	0.00%	0.00%	0.00%

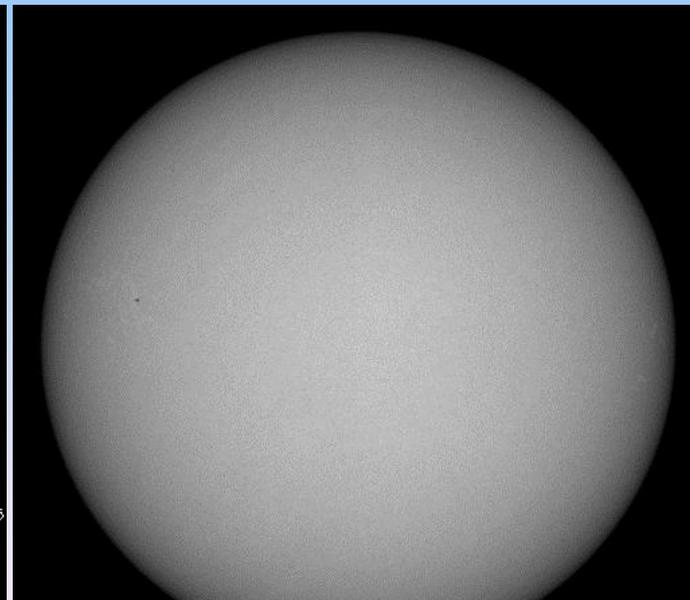
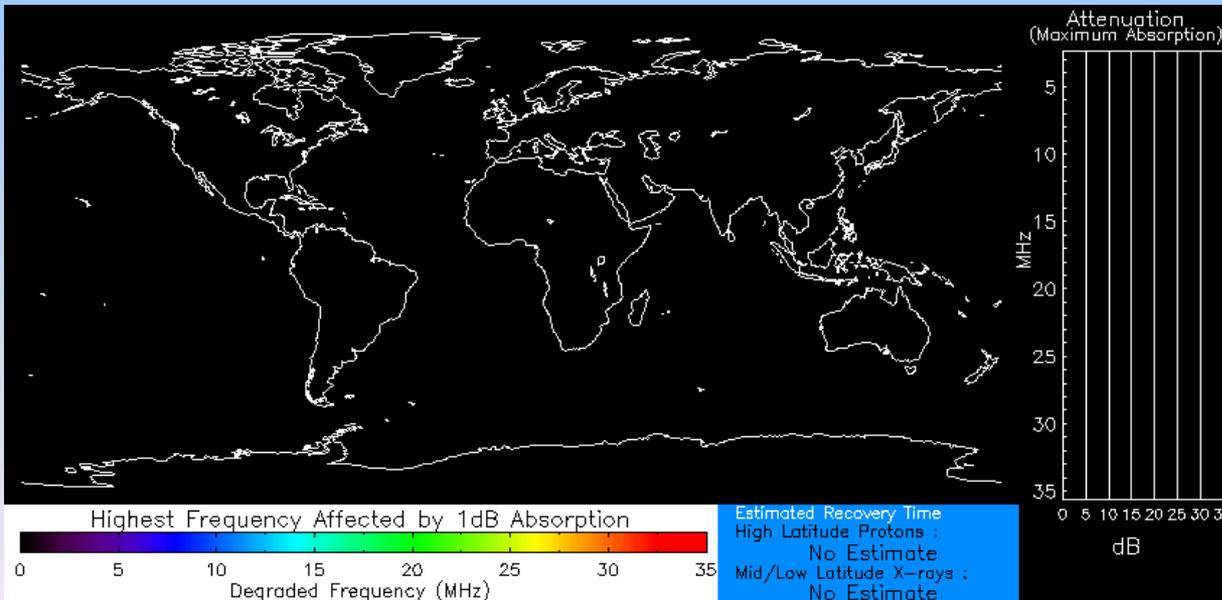
# Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
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](#)



Information provided by:



**National Weather Service**  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX

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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</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"> <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</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"> <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</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"> <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</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"> <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</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"> <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>