



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 16, 2016

Issued: 0800 CT

Day 1 Hazards: *Isolated severe storms and flash flooding possible over eastern NM into W TX, OK, and NW AR.*

National Weather Service

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



**Prepared by: Brian Hoeth
817-978-1100 x 147**

Key Points



Friday

- Isolated severe storms and flash flooding possible E NM, W TX, OK, NW AR

Saturday

- Isolated severe storms possible E NM, W TX, TX/OK panhandles, W OK

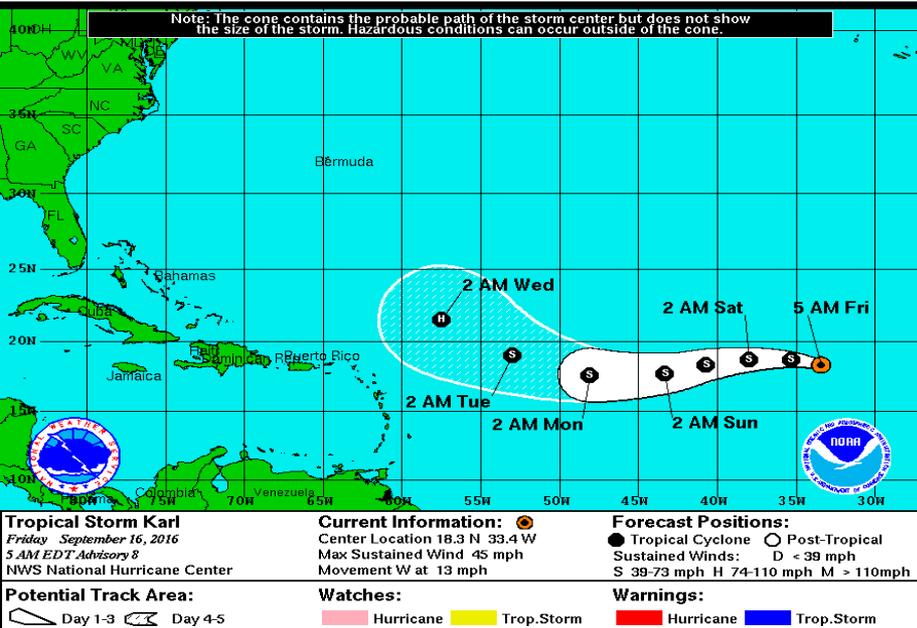
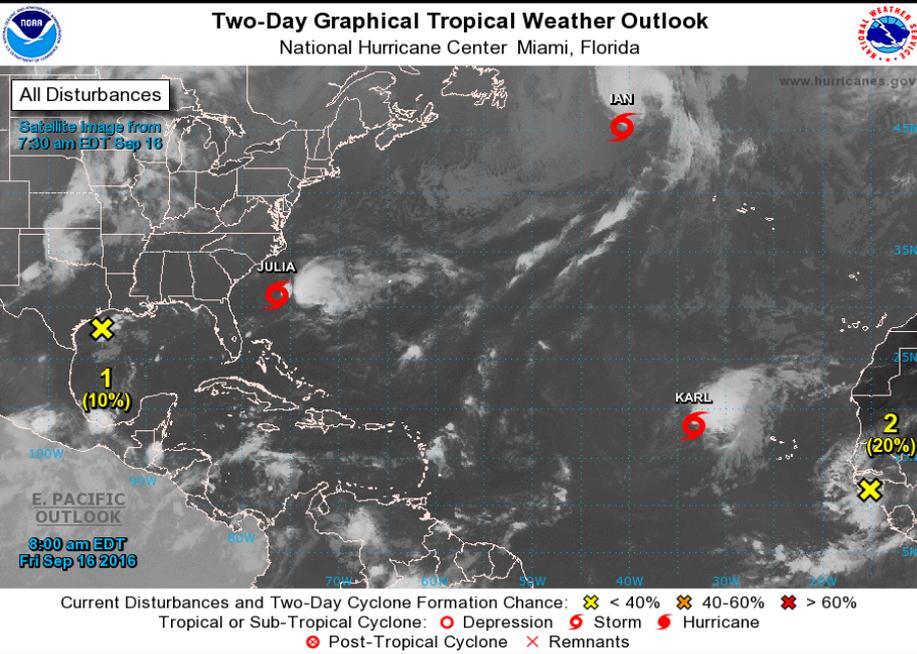
Sunday – Tuesday

- No significant impacts

Tropical Outlook

- No impacts to FEMA 6 from Julia or Ian
- Low pressure area over the northwest Gulf has a low chance (10%) of development as it moves inland over TX by tomorrow ; no significant impacts to FEMA 6
- Tropical Storm Karl in the eastern Atlantic is forecast to move slowly west and then west-northwestward during the next several days approaching the Lesser Antilles by mid next week
- A tropical wave is expected to move off of the west coast of Africa today and has a 50% chance of development over the next 5 days

Tropical Weather Outlook



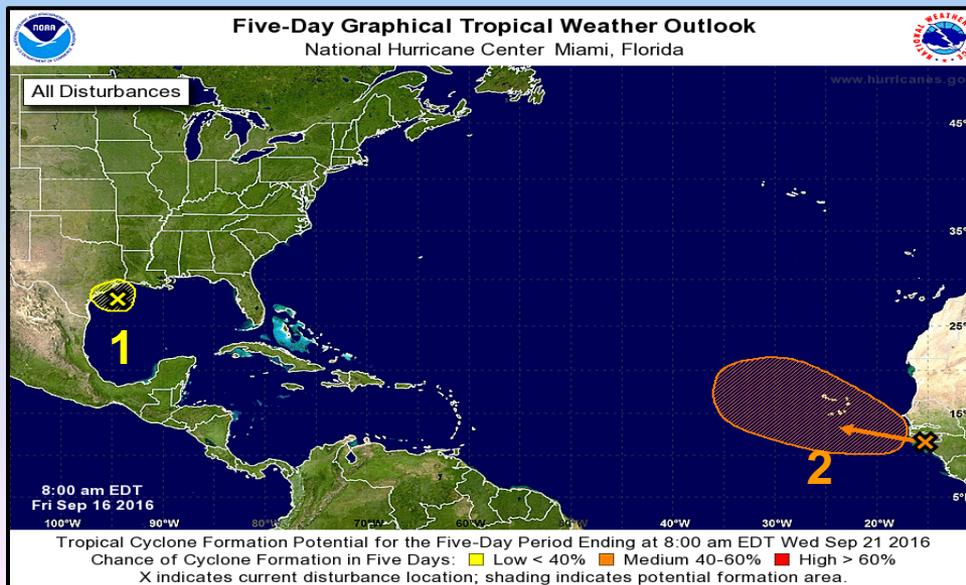
No impacts to FEMA 6 from Julia or Ian.

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

Area 1...An elongated area of low pressure located over the northwestern Gulf of Mexico has a low (10%) chance of development as it moves inland over Texas by Saturday. No major impacts to FEMA 6.

Area 2... A tropical wave is expected to move off of the west coast of Africa today, and then move generally west-northwestward over the far eastern Atlantic.

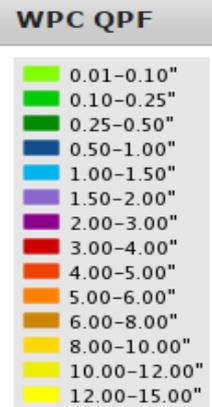
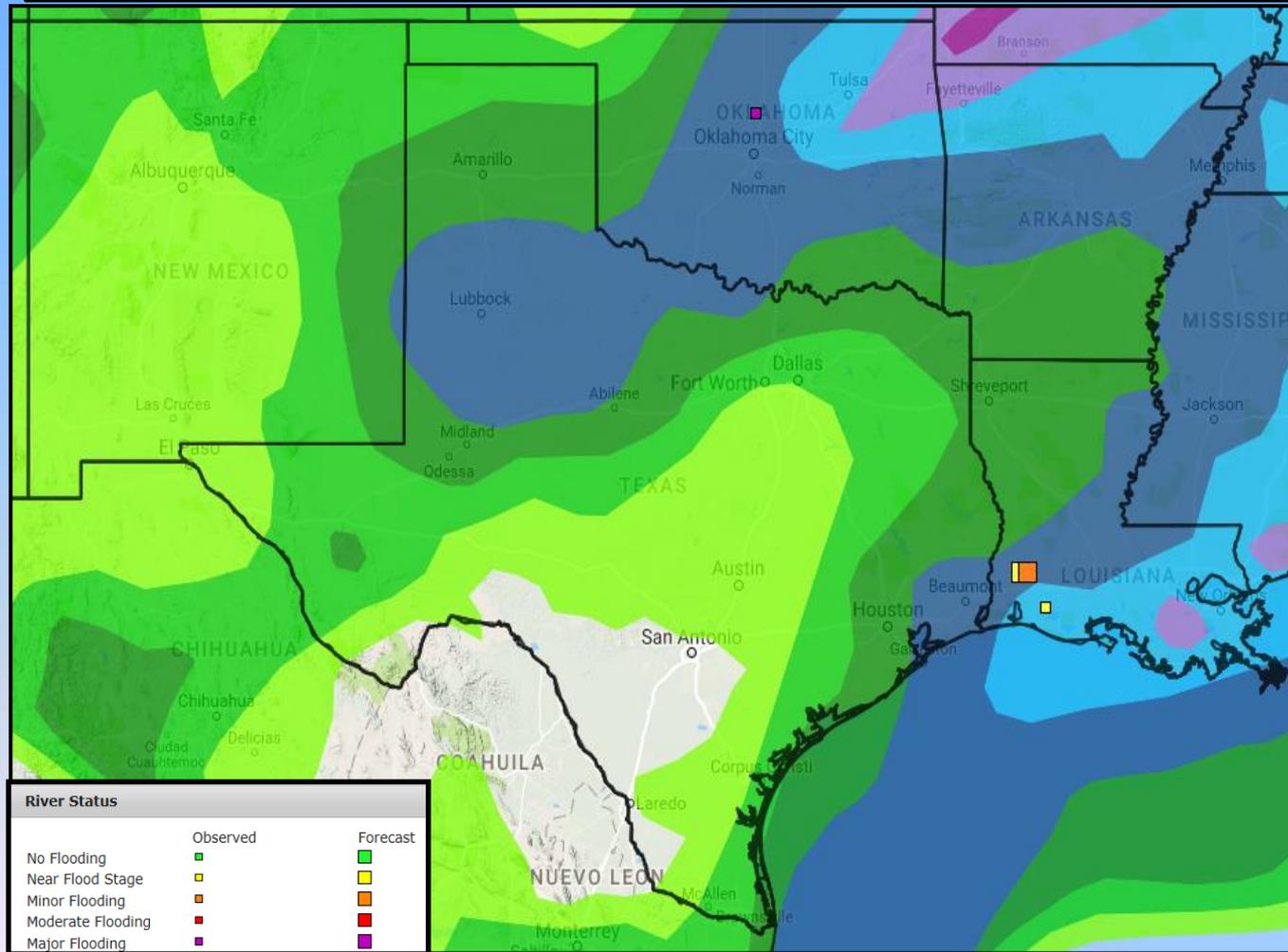
- Formation chance through 48 hours...20 percent
- Formation chance through 5 days...50 percent



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.



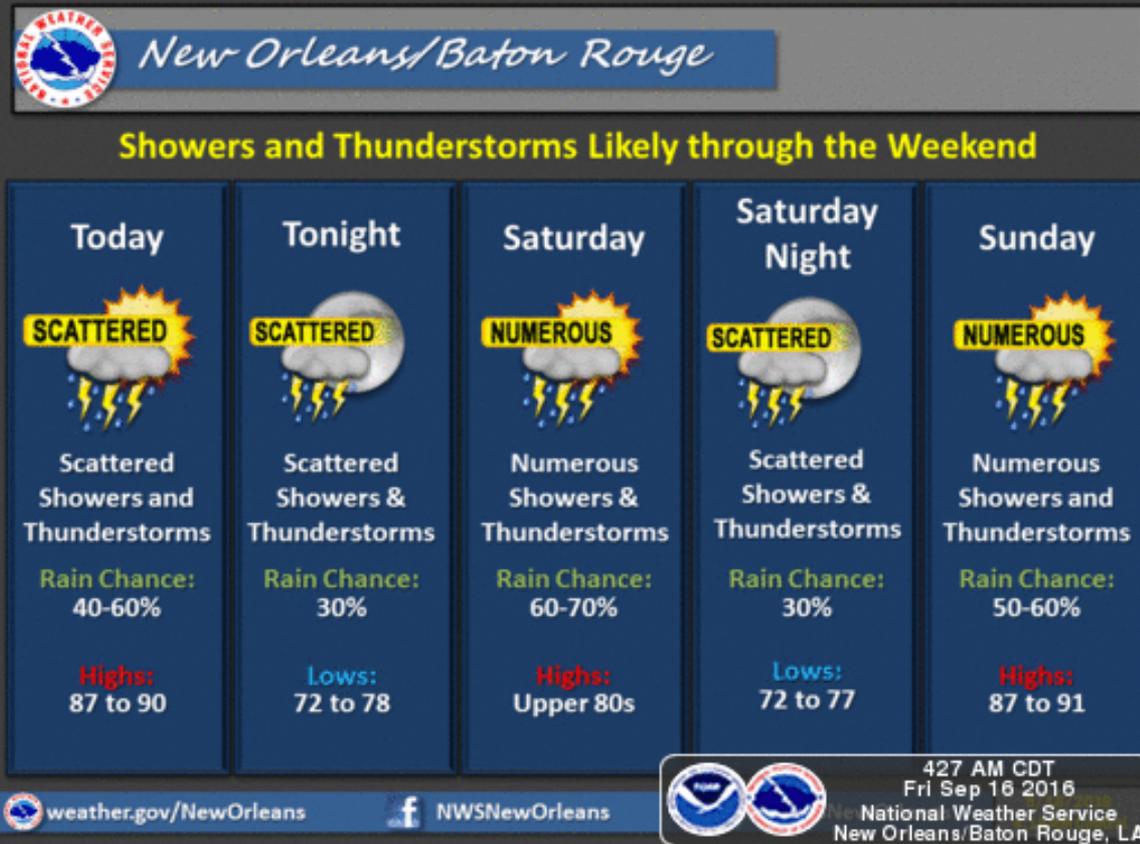
River Status		
No Flooding	■ Observed	■ Forecast
Near Flood Stage	■ Observed	■ Forecast
Minor Flooding	■ Observed	■ Forecast
Moderate Flooding	■ Observed	■ Forecast
Major Flooding	■ Observed	■ Forecast

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 each day through Monday then isolated thunderstorms forecast for Tuesday through Thursday
- A few of these thunderstorms could turn strong and produce frequent lightning strikes, strong gusty winds, and brief heavy downpours



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

*FEMA Region 6 Threat Matrix

Sep 16, 2016 - Sep 20, 2016

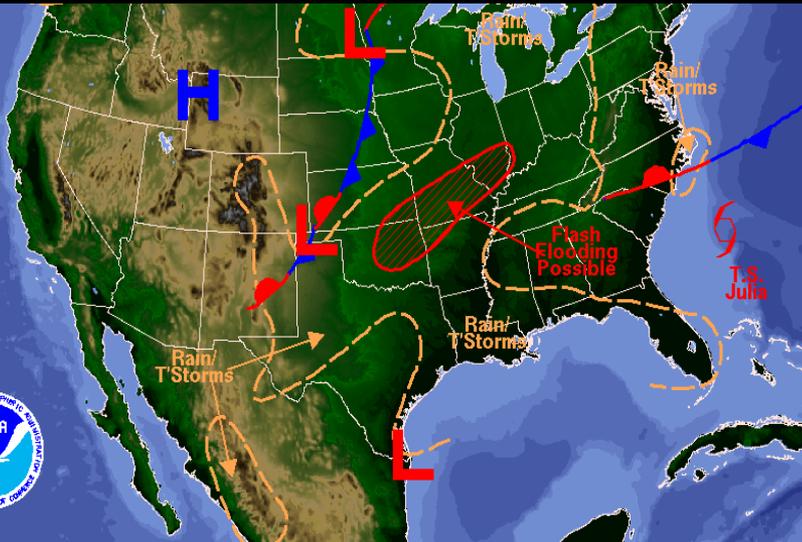
	FRI	SAT	SUN	MON	TUE
Severe Weather	eastern NM into W TX, OK, and NW AR	TX/OK Panhandles, W TX, E NM, W OK			
Heavy Rain / Flash Flooding	OK, NW AR, N TX				
Tropical					
Heat					
River Flooding					

-  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.



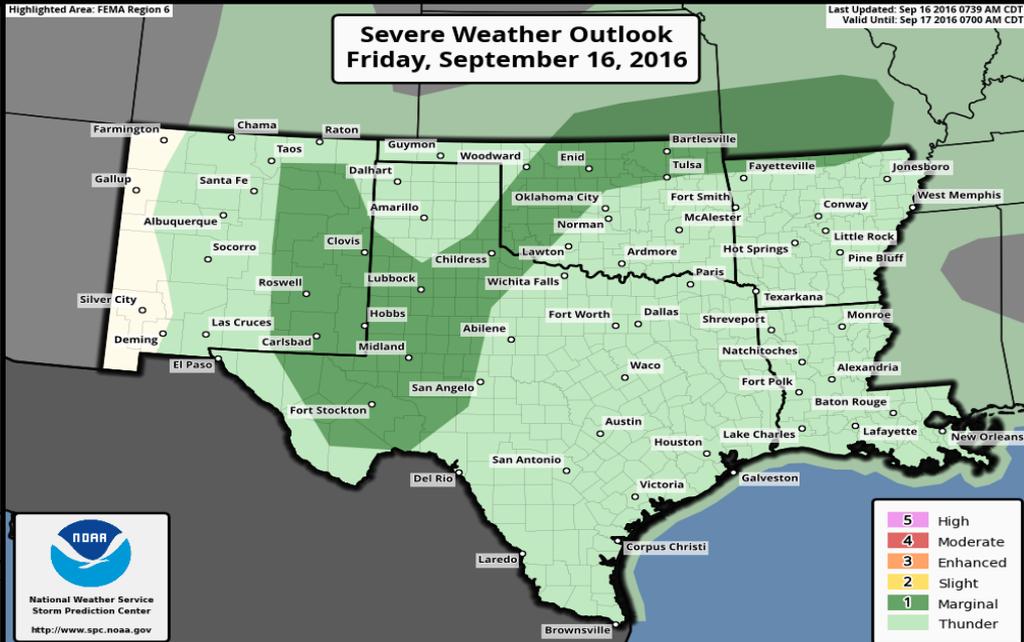
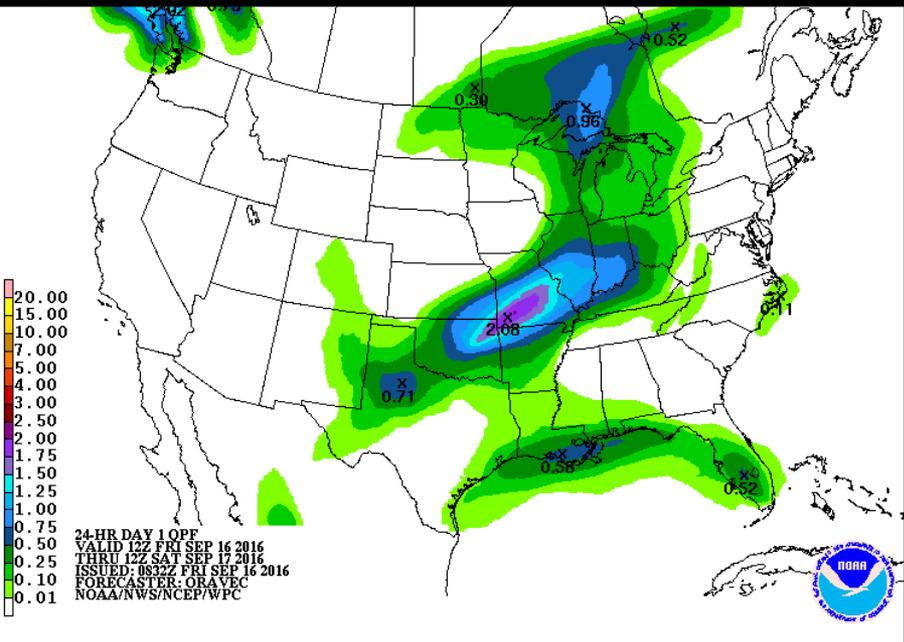
Today's Weather



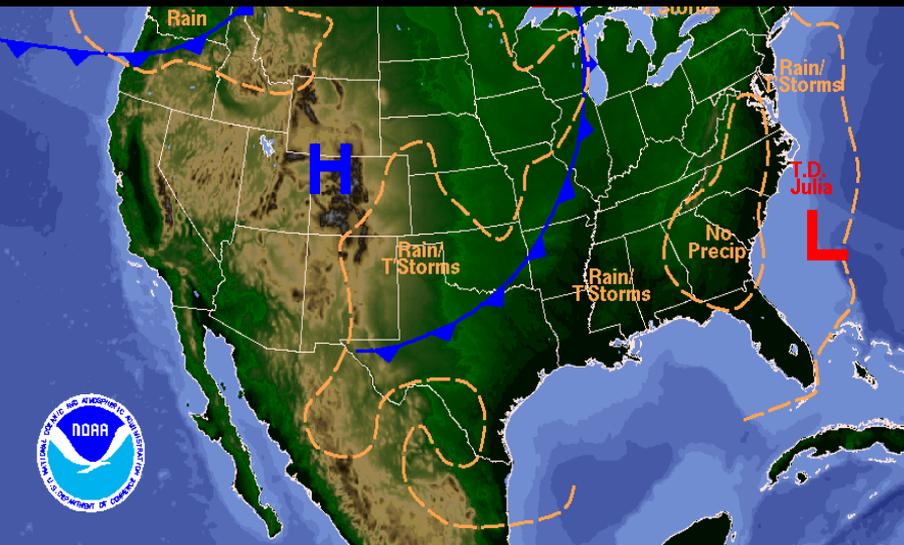
Isolated severe storms possible over eastern NM into W TX/OK. Damaging winds/hail the primary threats.

Isolated heavy rain and flash flooding possible over OK, NW AR, into N TX

Weather Forecast for Fri, Sep 16, 2016, issued 4:50 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts

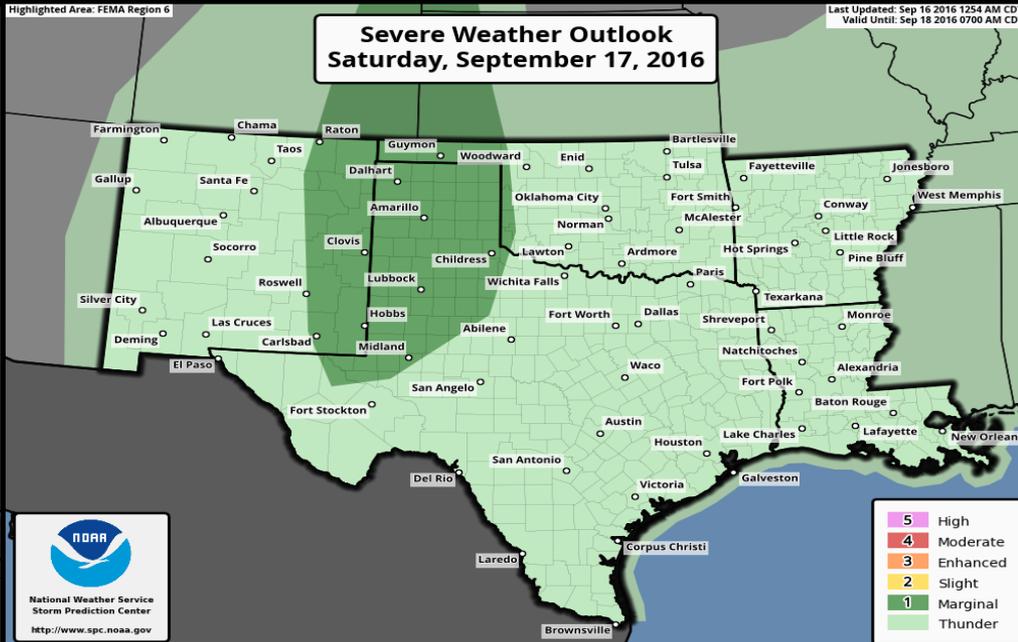
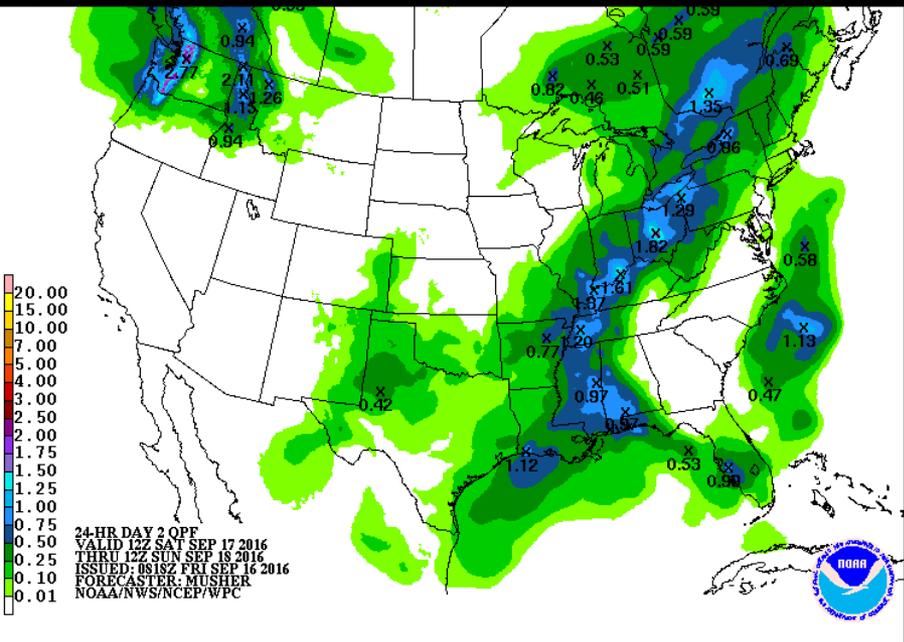


Tomorrow's Weather

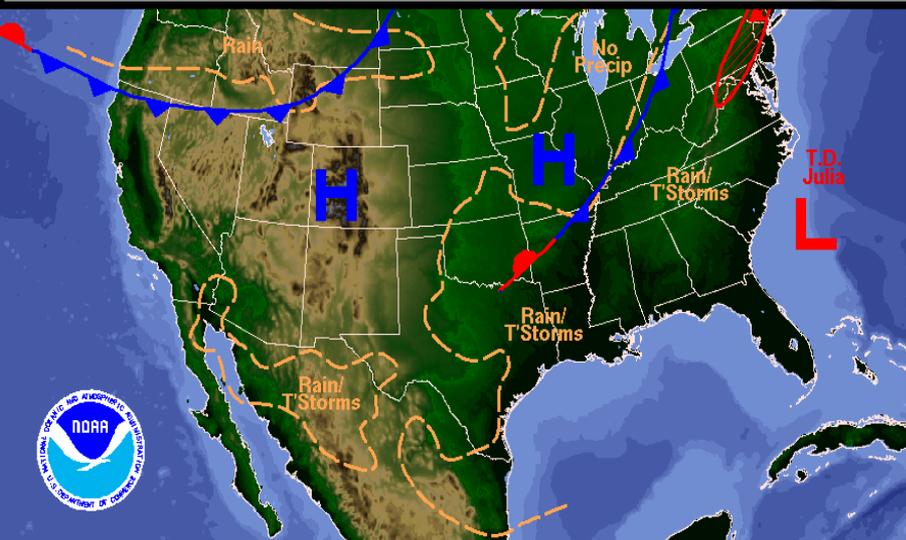


Weather Forecast for Sat, Sep 17, 2016, issued 4:53 AM EDT Fri, Sep 16, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Tate based on WPC, SPC and NHC forecasts

Isolated severe storms possible over the TX/OK Panhandles, E NM, W OK. Damaging winds/hail the primary threats.

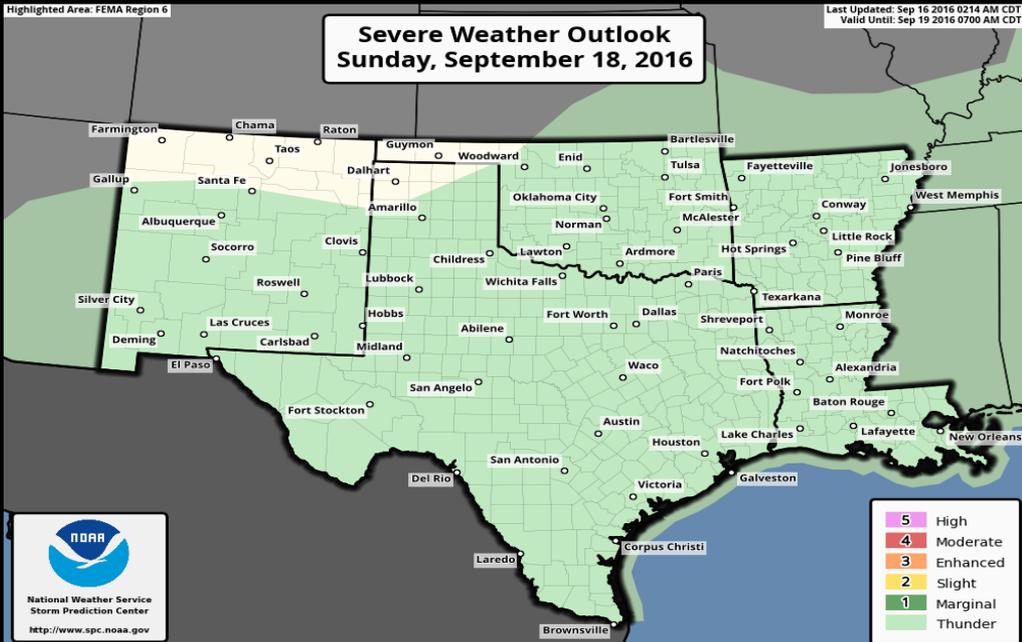
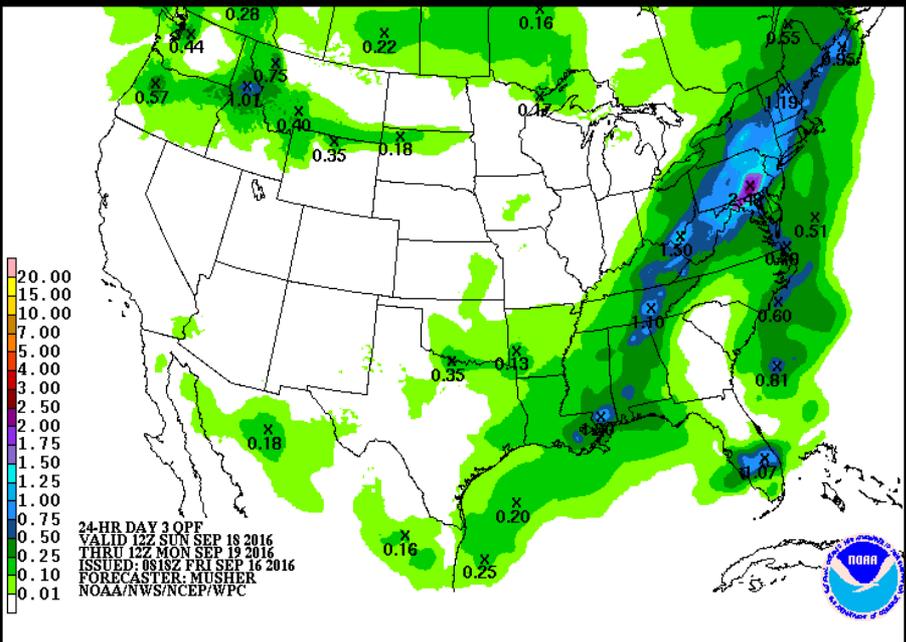


Sunday's Weather



No significant weather expected.

Weather Forecast for Sun, Sep 18, 2016, issued 4:55 AM EDT Fri, Sep 16, 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 Mon - 0800 Wed



No significant weather expected

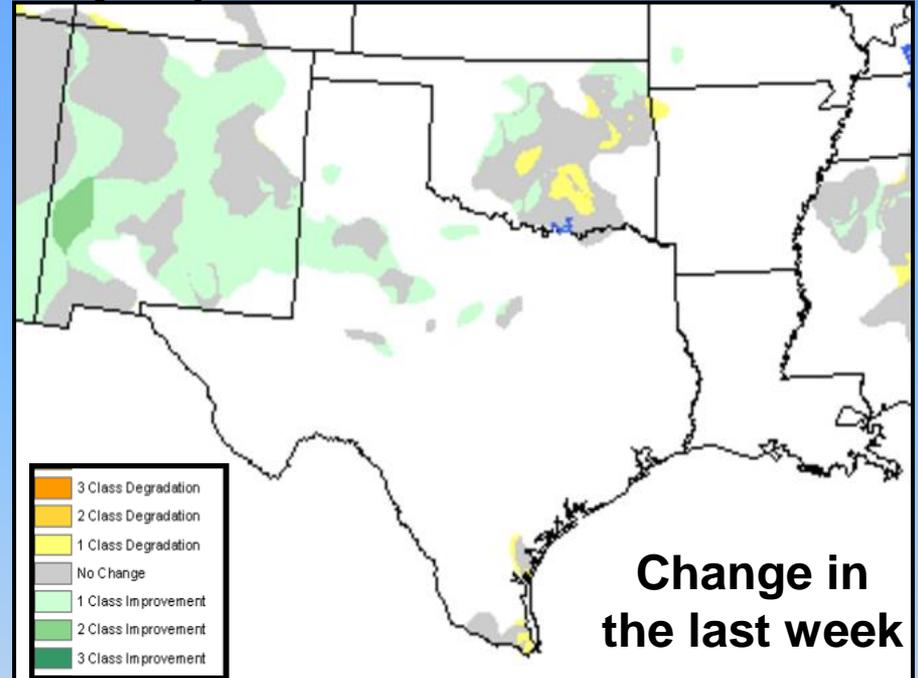
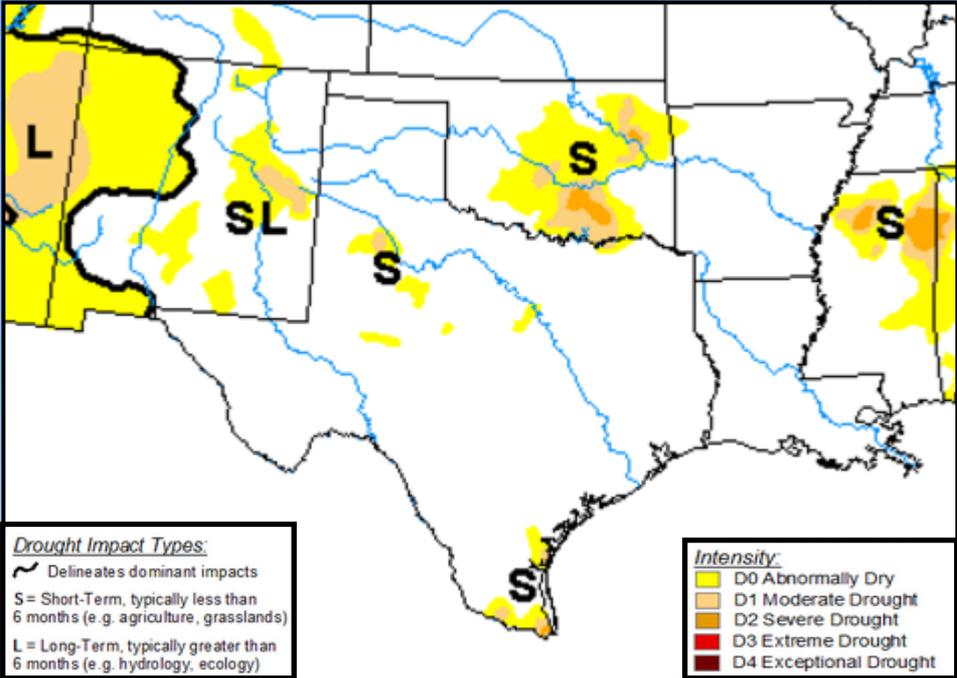
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

*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%

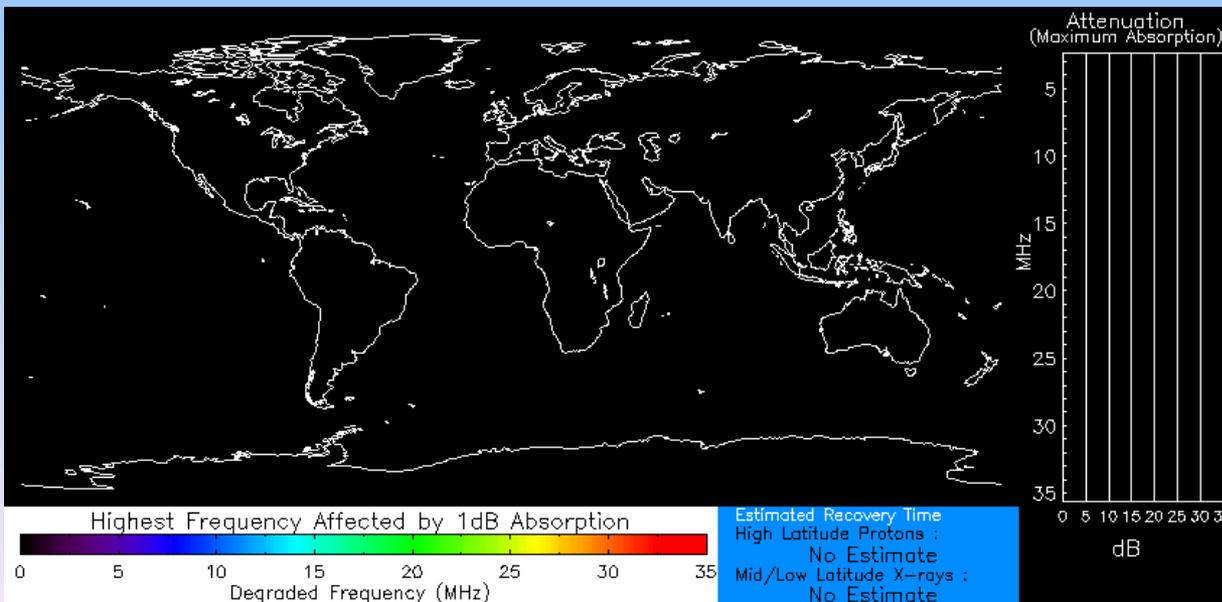
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	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 : 2016-09-16 13:01 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-09-16 12:22:00 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

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@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 <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