



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

Sunday, September 11, 2016

Issued: 0800 CT

Day 1 Hazards: *No significant weather impacts.*

River Flooding: *Minor river flooding continues across SW LA.*

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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

Key Points



Sunday – Monday

- No significant weather impacts expected
- Minor river flooding will continue over some areas in SW LA through the weekend but will drop below flood stage by late Monday or early Tuesday

Tuesday – Thursday

- Periods of heavy rain and isolated flash flooding possible for E NM, TX/OK panhandles, and NW OK

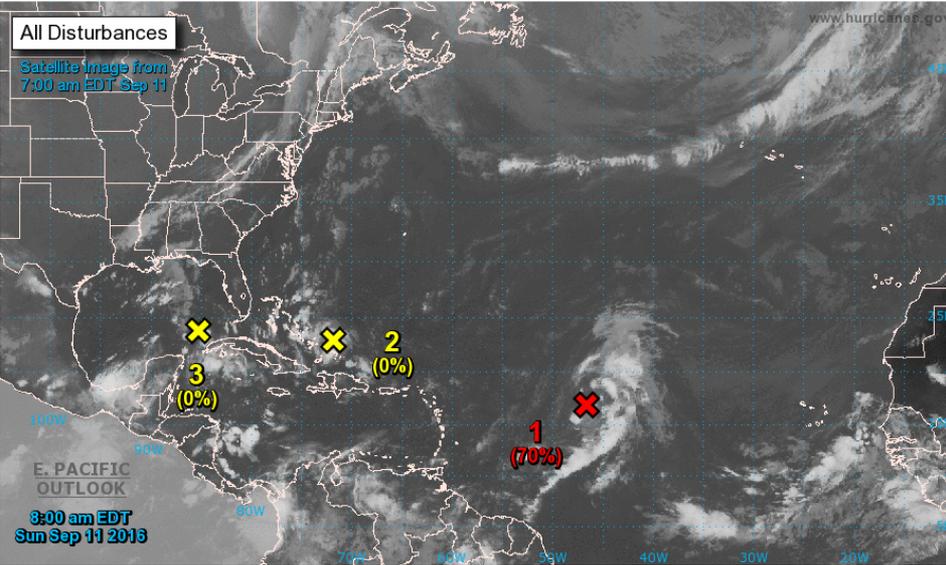
Tropical Outlook

- See next slide for details on three areas of interest in the Atlantic Basin
- No impacts to FEMA 6 expected at this time

Tropical Weather Outlook



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



Area 1...A low pressure system about 1000 miles east of the Lesser Antilles is likely to become a tropical depression later today or Monday. This low will move into the central Atlantic though with no U.S. impacts. Formation chance through 48 hours...high...70% Formation chance through 5 days...high...80%

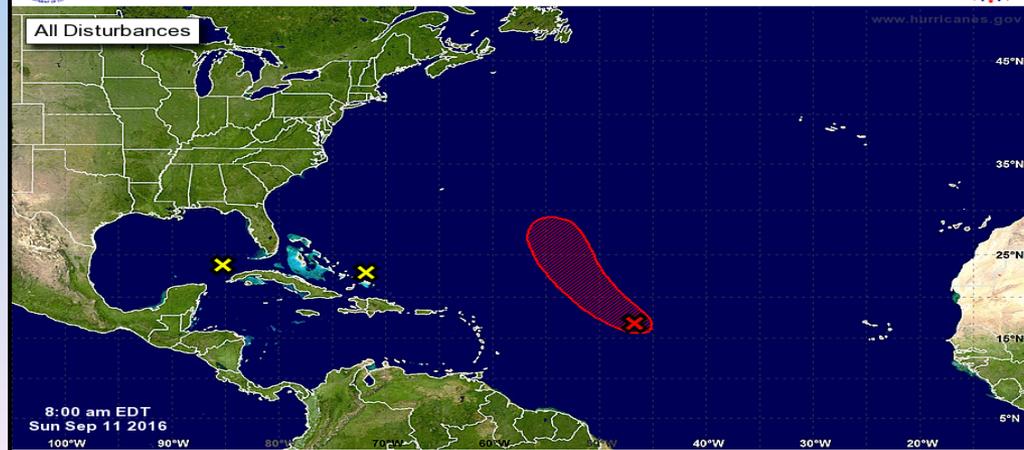
Area 2...An area of showers and thunderstorms is near the southeastern Bahamas, development is unlikely. Formation chance through 48 hours...low...near 0% Formation chance through 5 days...low...near 0%

Area 3...A weak low pressure system is over the southeastern Gulf of Mexico, development is unlikely. Formation chance through 48 hours...low...near 0% Formation chance through 5 days...low...near 0%

No impacts to FEMA Region 6

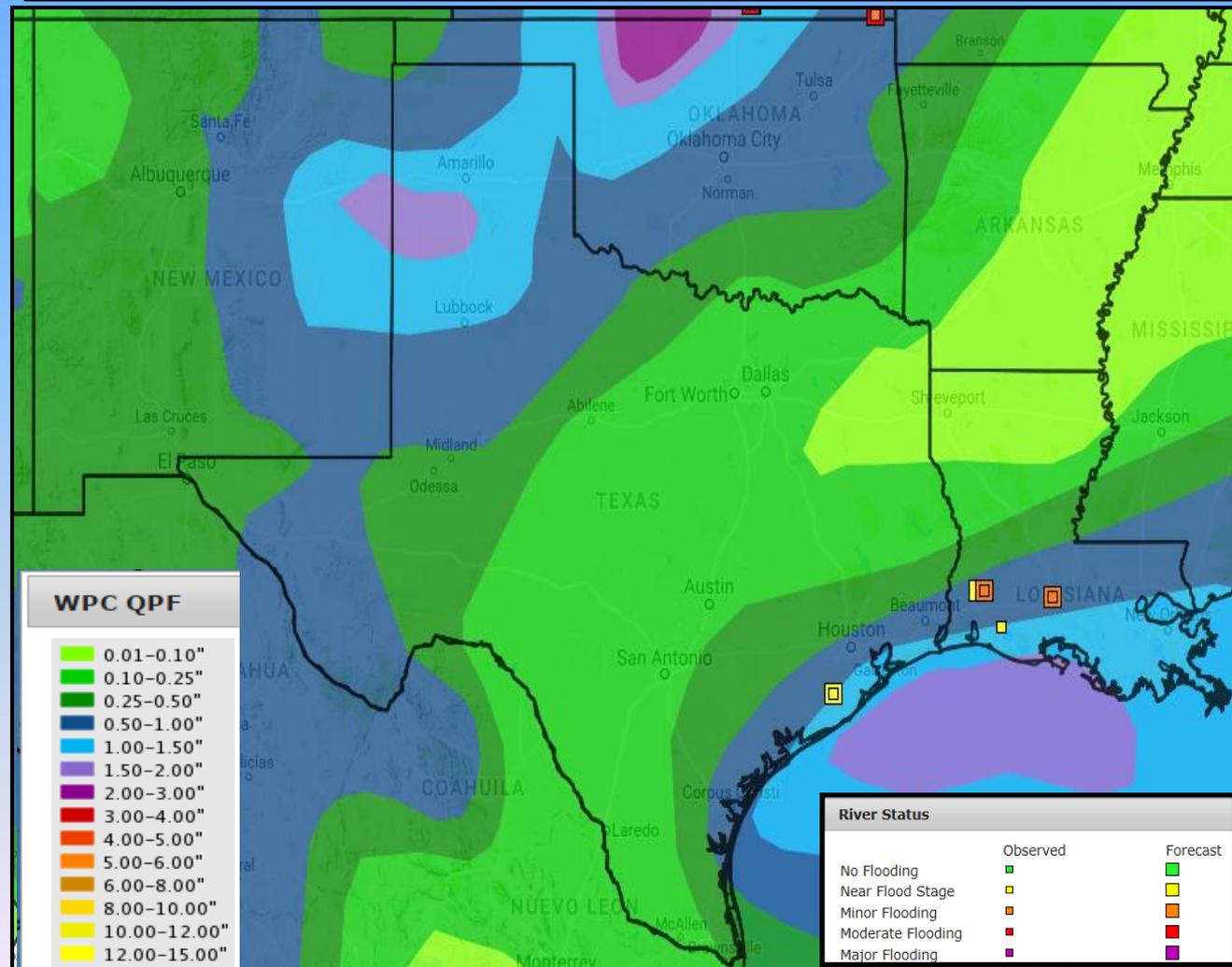


Five-Day Graphical Tropical Weather Outlook National Hurricane Center Miami, Florida



River Flood Status/5 Day Forecast Rainfall

Minor river flooding will continue over some areas in SW LA through the weekend but will drop below flood stage by late Monday or early Tuesday.



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

Overview:

- Scattered afternoon/evening thunderstorms each day
- A few of these thunderstorms could turn strong and produce frequent lightning strikes, strong gusty winds, and brief heavy downpours

Today

Tonight

Monday

Monday
Night

Tuesday

Tuesday
Night

Wednesday

Wednesday
Night

Thursday



60%



20%



50%



20%



40%



20%



40%



20%



T-storms
Likely

Slight Chance
T-storms

Chance
T-storms

High: 89 °F

Low: 72 °F

High: 90 °F

Low: 73 °F

High: 90 °F

Low: 74 °F

High: 90 °F

Low: 73 °F

High: 90 °F

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

*FEMA Region 6 Threat Matrix

Sep 11, 2016 - Sep 15, 2016

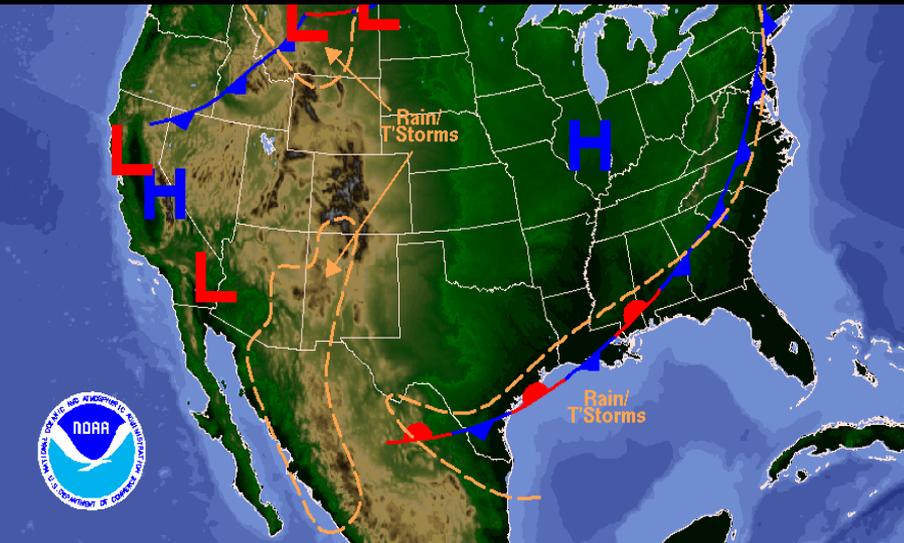
	SUN	MON	TUE	WED	THU
Severe Weather					
Heavy Rain / Flash Flooding			E NM, TX/OK panhandles, NW OK	E NM, TX/OK panhandles, NW OK	E NM, TX/OK panhandles, NW OK
Tropical					
Heat					
River Flooding	SW LA	SW LA			

	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.

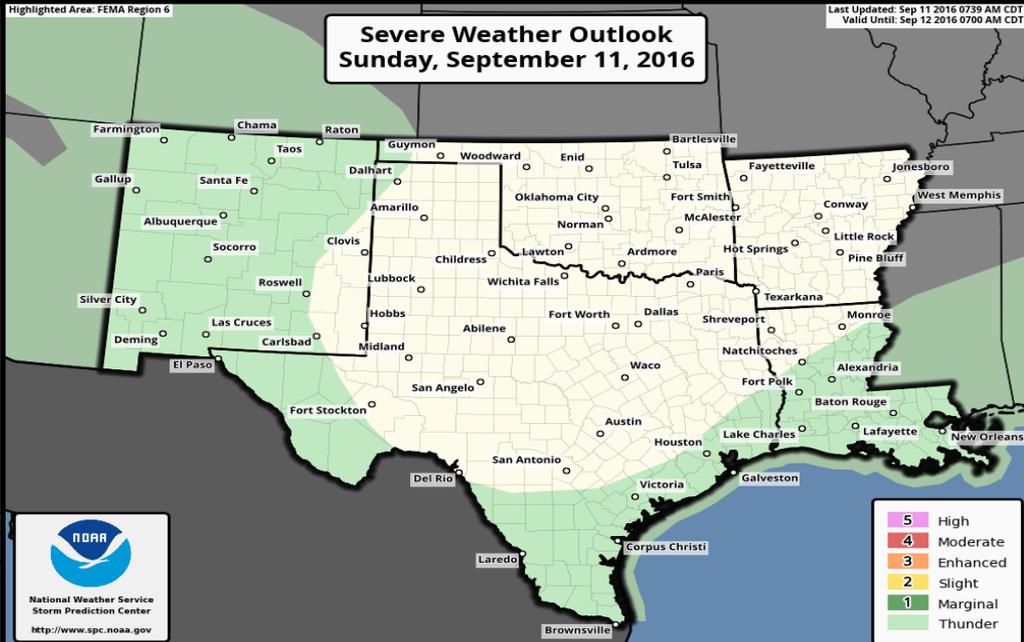
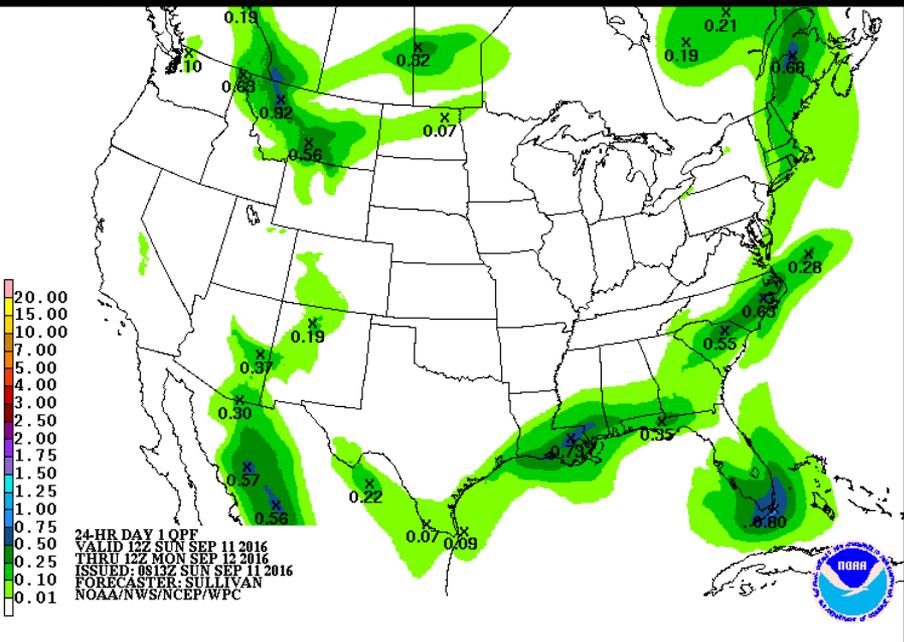


Today's Weather

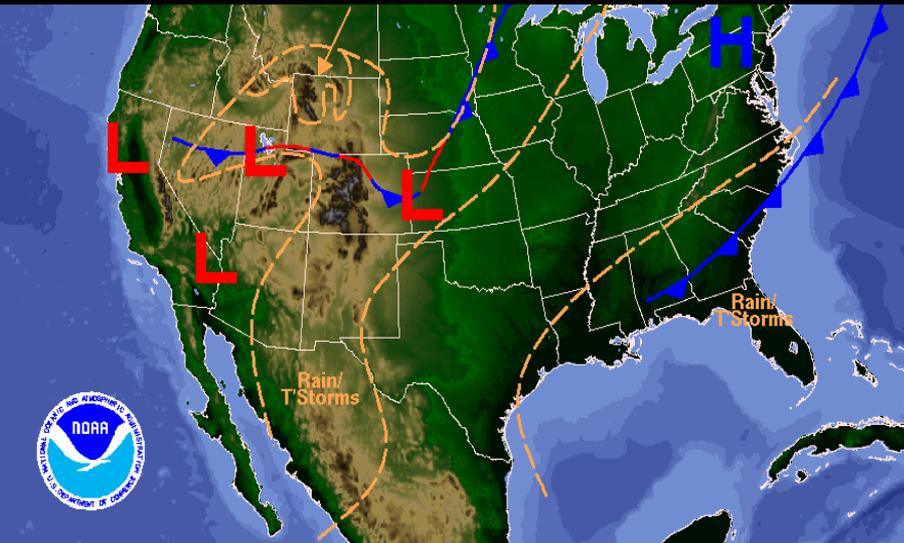


Weather Forecast for Sun, Sep 11, 2016, issued 4:37 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekler based on WPC, SPC and NHC forecasts

No significant weather expected.

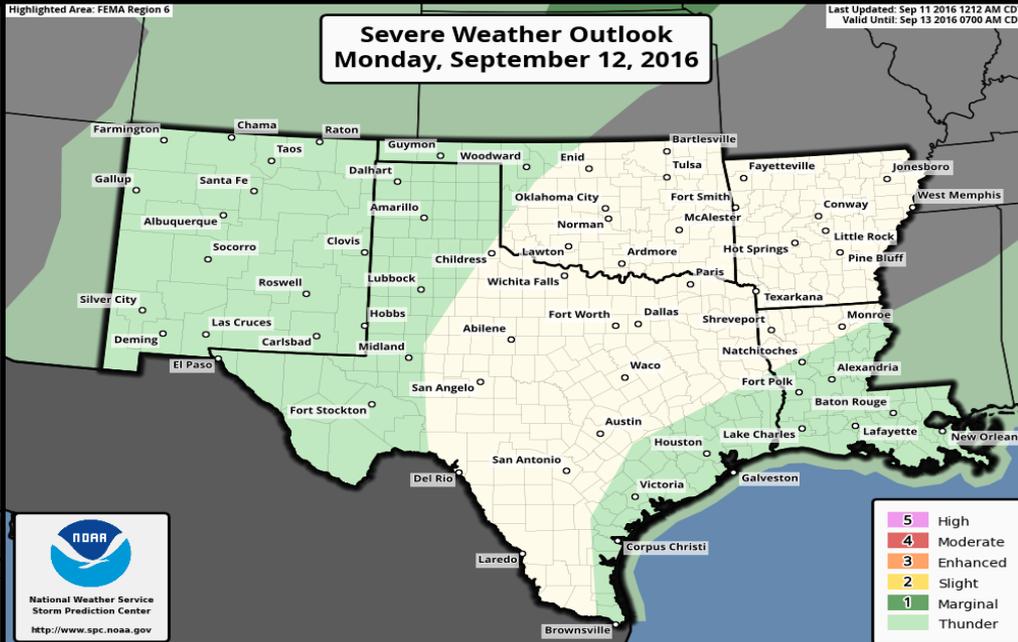
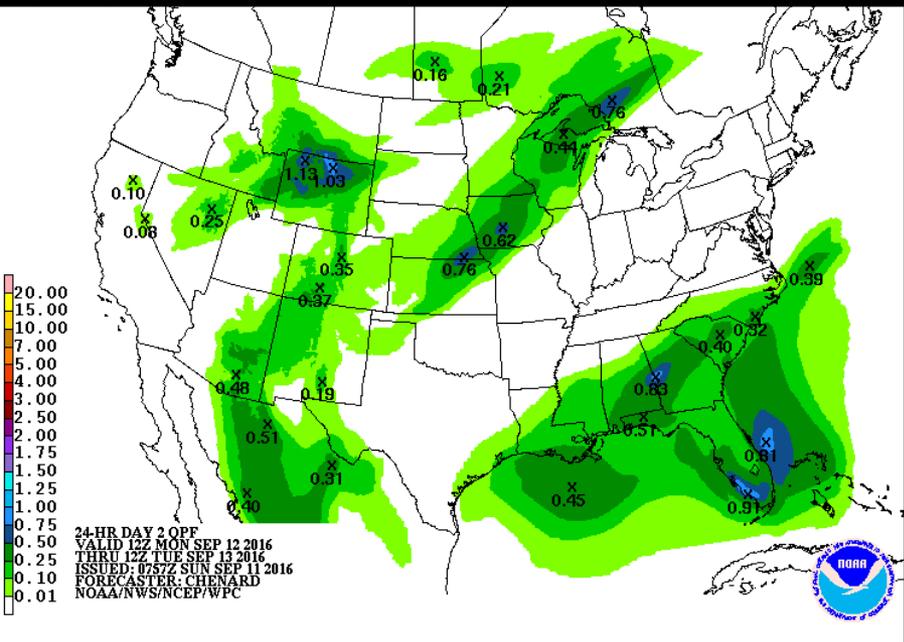


Tomorrow's Weather

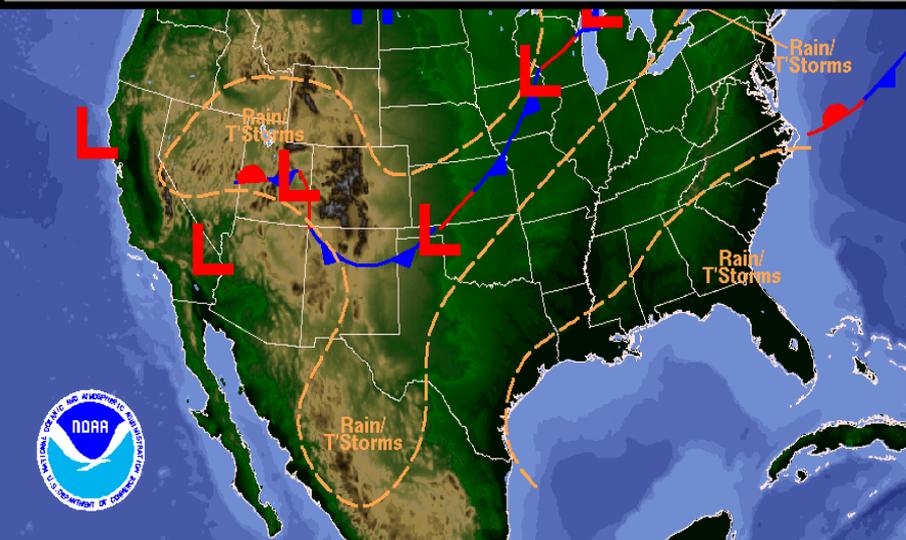


No significant weather expected.

Weather Forecast for Mon, Sep 12, 2016, issued 4:41 AM EDT Sun, Sep 11, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekeler based on WPC, SPC and NHC forecasts

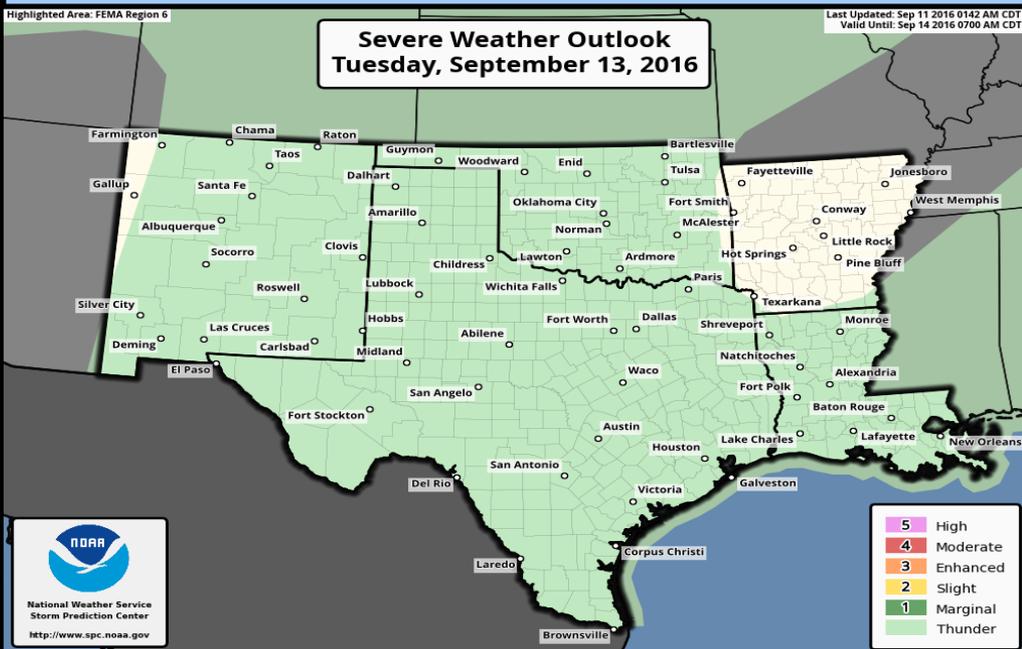
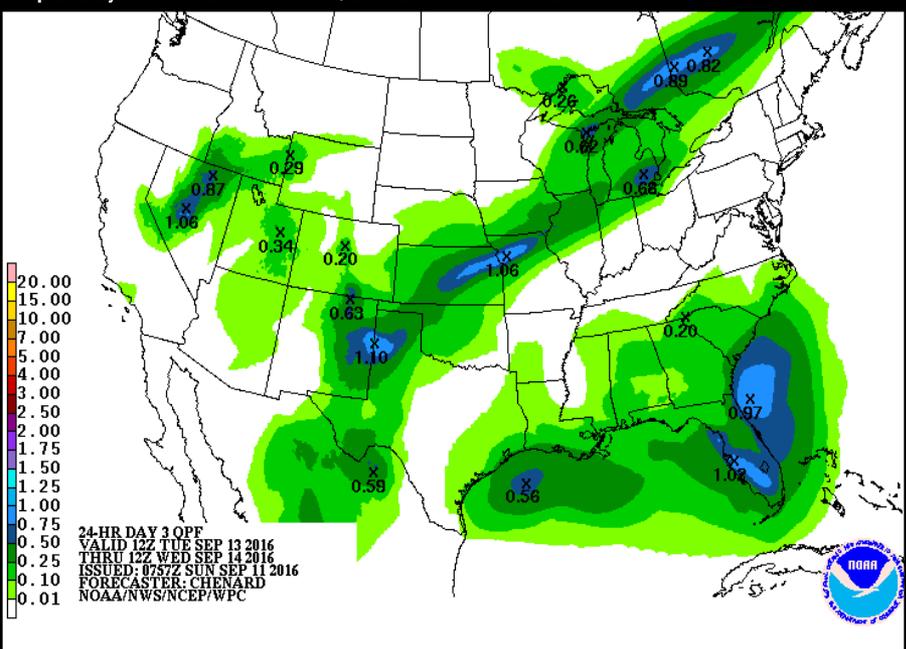


Tuesday's Weather



Weather Forecast for Tue, Sep 13, 2016, issued 4:54 AM EDT Sun, Sep 11, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekeler based on WPC, SPC and NHC forecasts

Isolated areas of heavy rain and flash flooding possible over E NM into the TX/OK panhandles and NW OK.



Day 4-5 Weather Hazards

Valid: 0800 Wed - 0800 Fri



Periods of heavy rain and isolated flash flooding possible

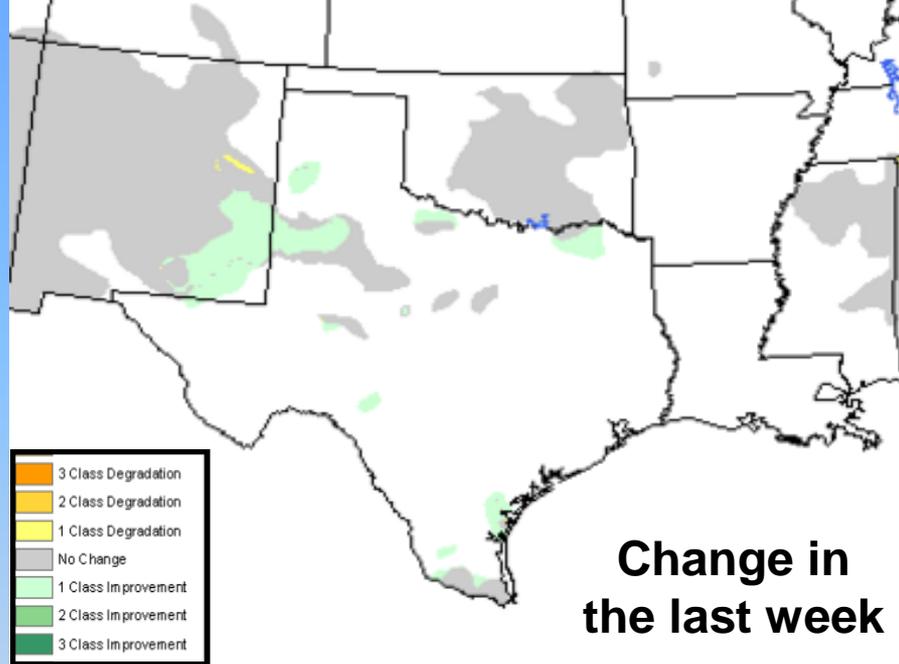
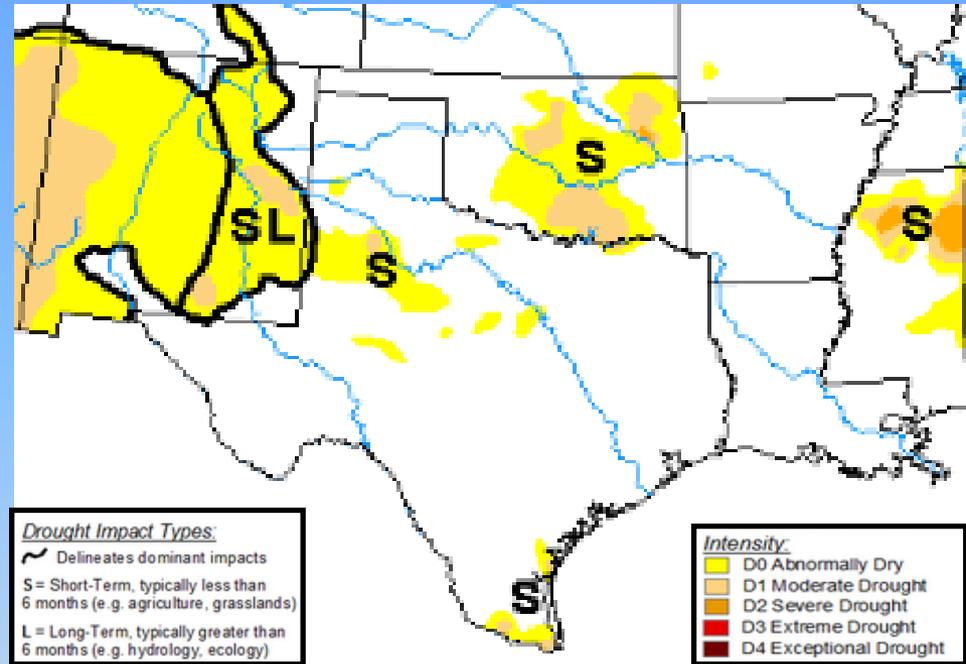
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 8, 2016

Data valid as of 7am CDT, Tuesday September 6, 2016



Change in the last week

Drought Impact Types:
 ~ Delineates dominant impacts
 S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
 L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
 Yellow: D0 Abnormally Dry
 Orange: D1 Moderate Drought
 Red: D2 Severe Drought
 Dark Red: D3 Extreme Drought
 Maroon: D4 Exceptional Drought

3 Class Degradation
 2 Class Degradation
 1 Class Degradation
 No Change
 1 Class Improvement
 2 Class Improvement
 3 Class Improvement

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%	2.50%
Arkansas	0.00%	0.00%	0.00%	1.94%
Louisiana	0.00%	0.00%	0.00%	7.96%
New Mexico	0.00%	0.00%	0.00%	0.00%

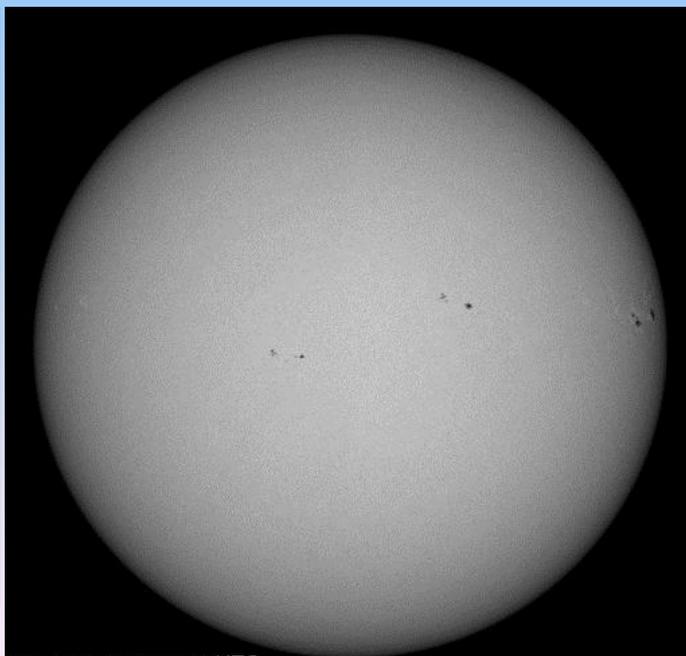
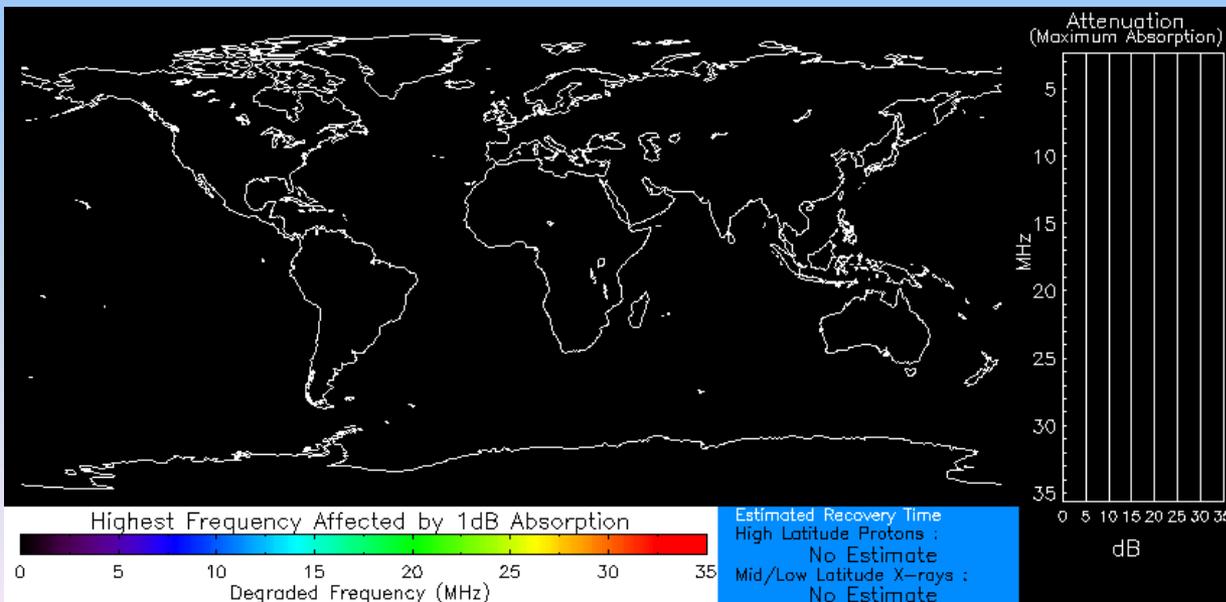
Space Weather 3-Day Forecast



	Sunday	Monday	Tuesday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	15%	15%	10%
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 : 2016-09-11 12:28 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-09-11 11:58:00 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 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"> 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 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"> 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 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"> 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 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"> 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 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"> 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