



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, October 01, 2016

Issued: 0800 CT

Day 1 River Flood Hazards: Major River Flooding continues along portions of the Nueces River in S TX.

Day 1 Weather Hazards: No Significant Impacts.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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

Key Points



Today through Monday

- No significant weather expected

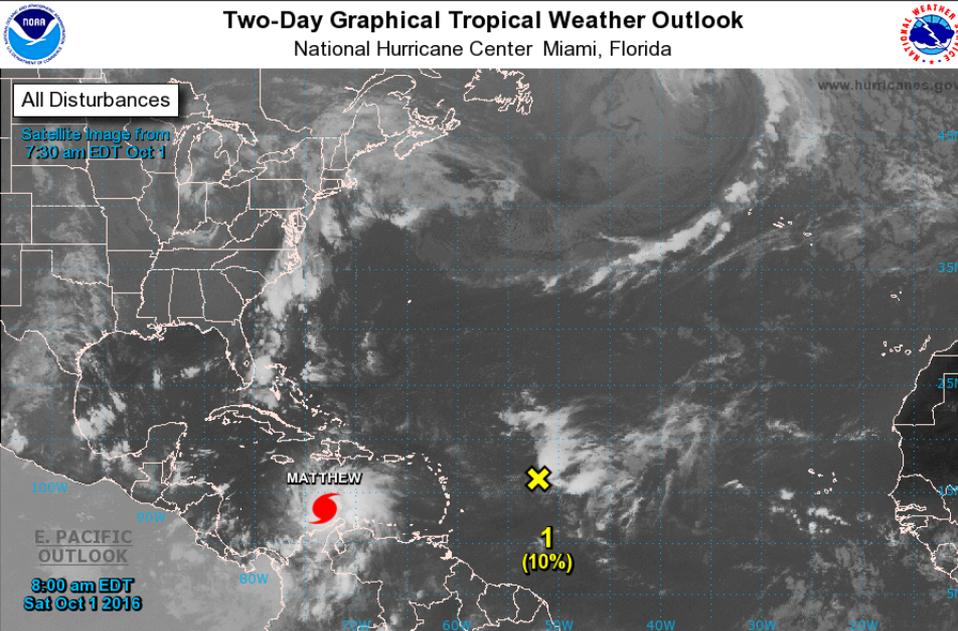
Tuesday-Wednesday

- A few severe storms possible over W OK into the E TX/OK Panhandles, NW and W TX on Tuesday
- Severe threat shifts eastward on Wednesday into eastern OK, NW AR and far North TX

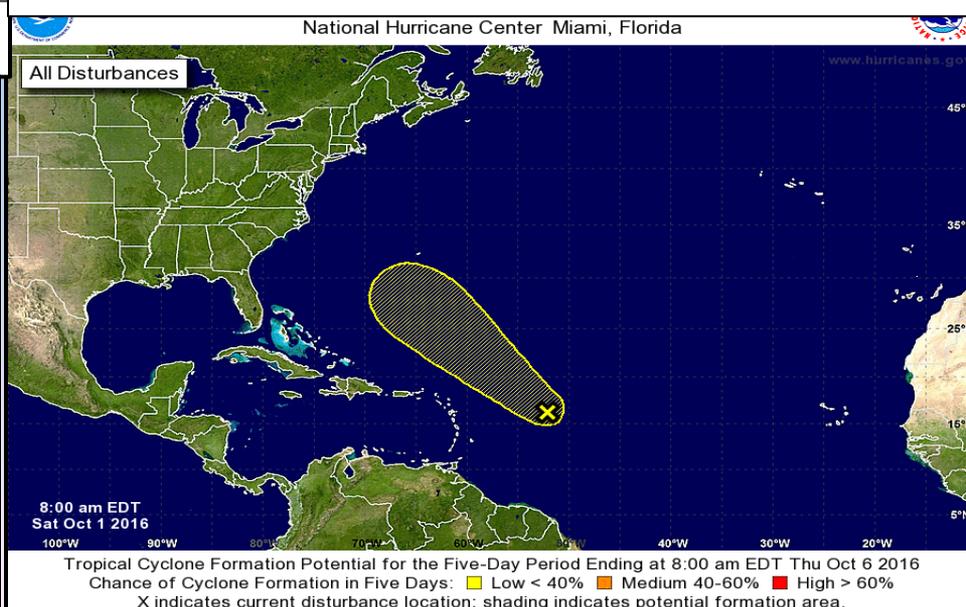
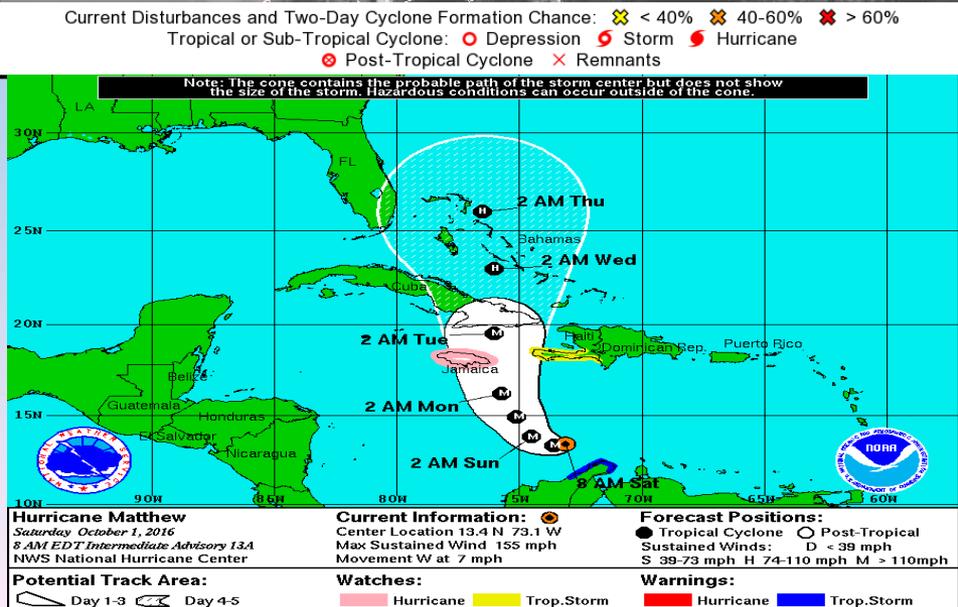
Tropical Outlook

- NHC is issuing advisories on Hurricane Matthew. Impacts to FEMA 6 not expected.
- A disorganized tropical wave is producing winds to near tropical storm force over the central tropical Atlantic several hundred miles east of the Lesser Antilles. Development, if any, of this system is expected to be slow while the low moves NW at 15 mph. No impacts expected to FEMA 6
 - * Formation chance through 48 hours 10 percent
 - * Formation chance through 5 days 20 percent

Tropical Weather Outlook

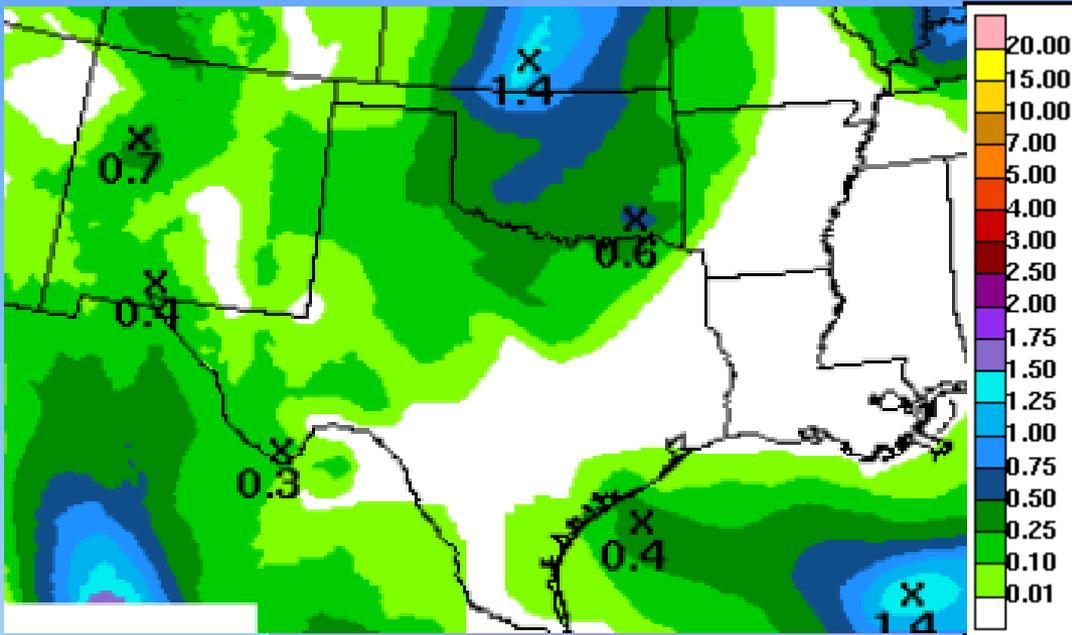


- NHC is issuing advisories on Hurricane Matthew. Impacts to FEMA 6 not expected.
- A tropical wave, is producing disorganized showers and thunderstorms and winds to near tropical storm force over the central tropical Atlantic several hundred miles east of the Lesser Antilles. Development, if any, of this system is expected to be slow while the low moves NW at 15 mph. * Formation chance through 48 hours 10 percent * Formation chance through 5 days 20 percent



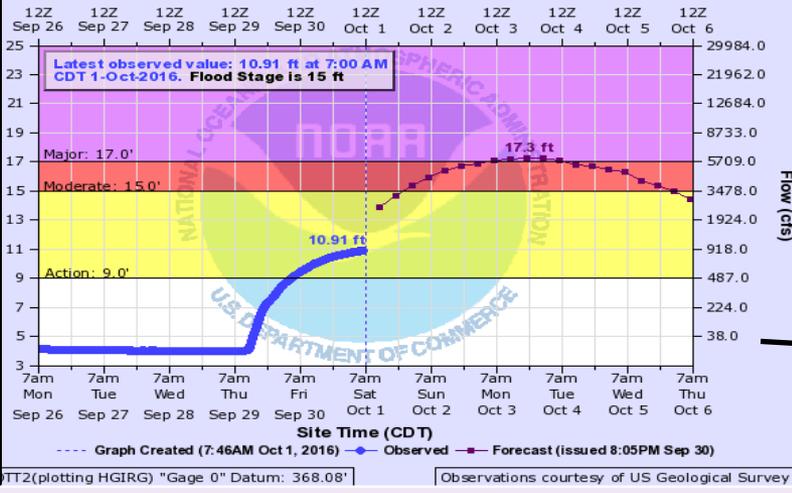
5-Day Precipitation Forecast & River Flood Status

- Major River Flooding on the Nueces River at Cotulla (cresting Oct 3-4), and Tilden (Oct 8-14).
- Impacts are primarily to livestock and secondary roads and bridges.

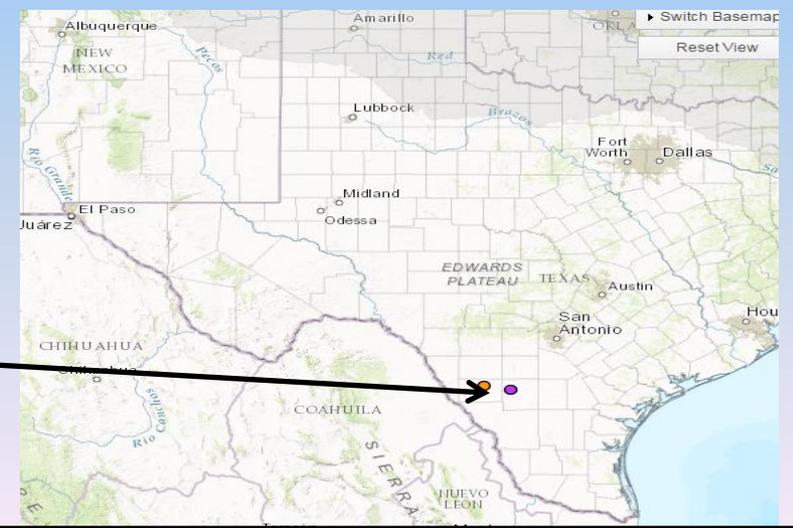


- Major Flooding
- Moderate Flooding
- Minor Flooding
- Near Flood Stage

NUECES RIVER AT COTULLA
Universal Time (UTC)



Disclaimer:
Even though this image depicts 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.



For the latest on river flooding: <http://water.weather.gov/ahps>

FEMA JFO Baton Rouge, LA



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

*FEMA Region 6 Threat Matrix

Oct 1, 2016 - Oct 5, 2016

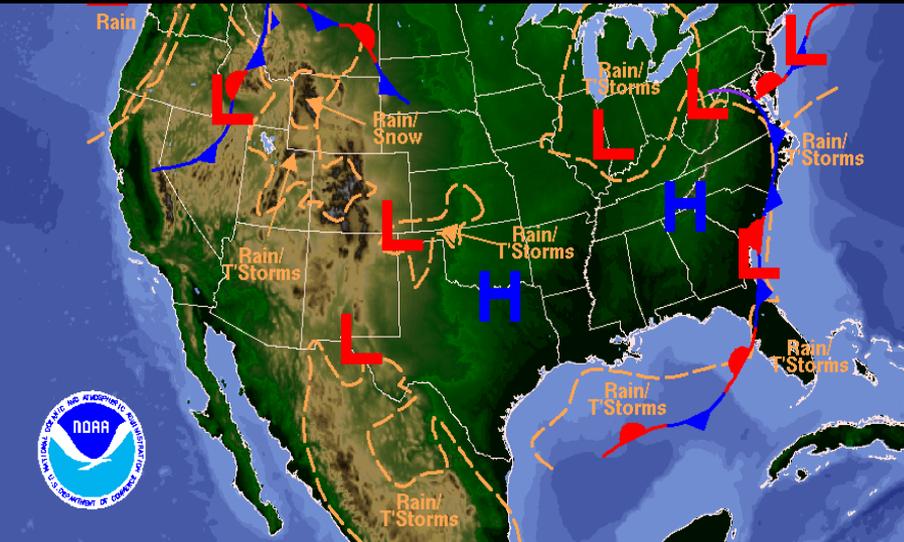
	SAT	SUN	MON	TUE	WED
Severe Weather				W OK, E TX/OK Panhandles, NW/W TX	E OK, NW AR, Far N TX
Heavy Rain / Flash Flooding					
Tropical					
Heat					
River Flooding	Portions of the Nueces River in S TX				

- 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.

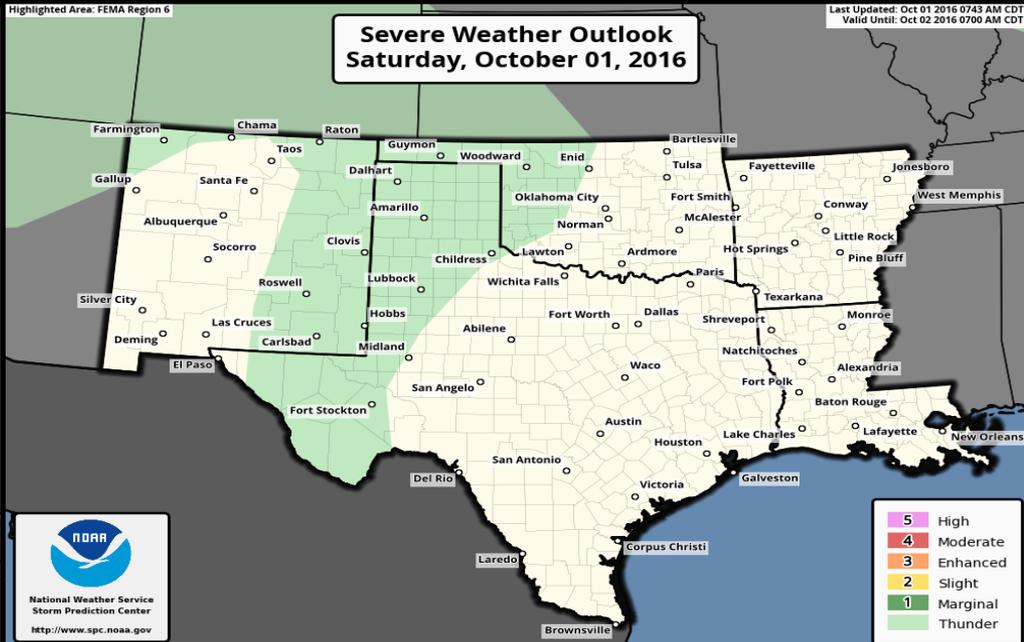
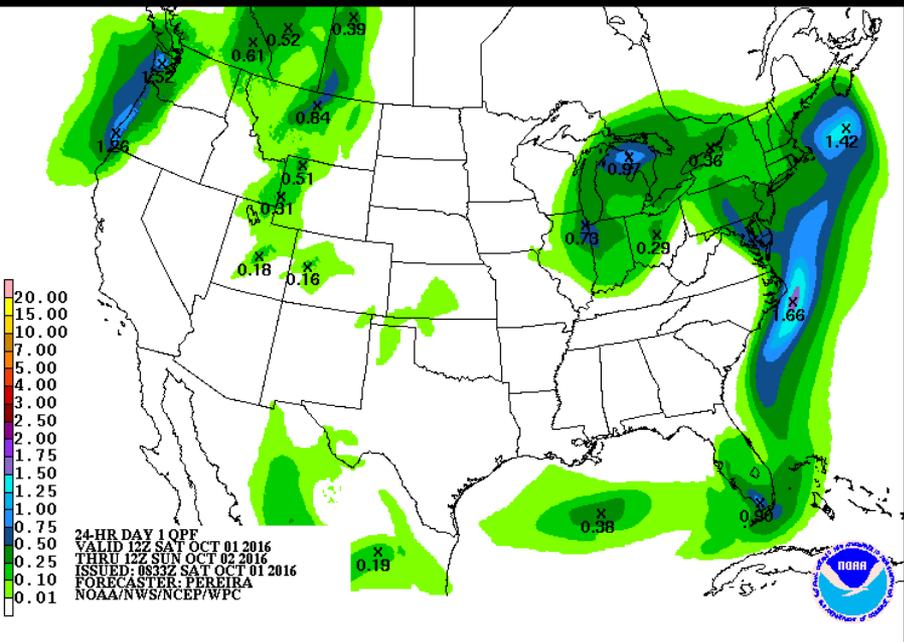


Today's Weather

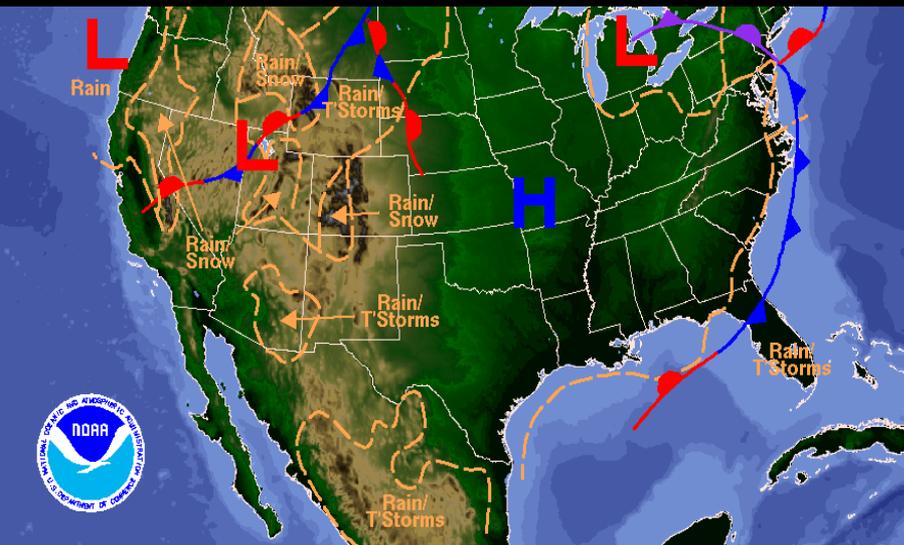


Weather Forecast for Sat, Oct 01, 2016, issued 5:05 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Kong based on WPC, SPC and NHC forecasts

No significant weather expected

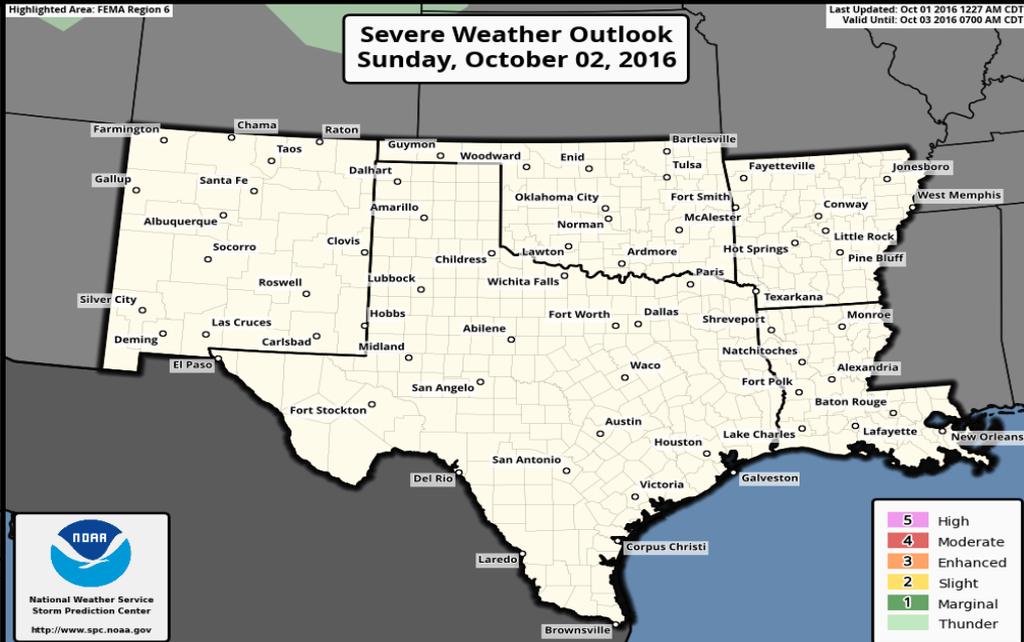
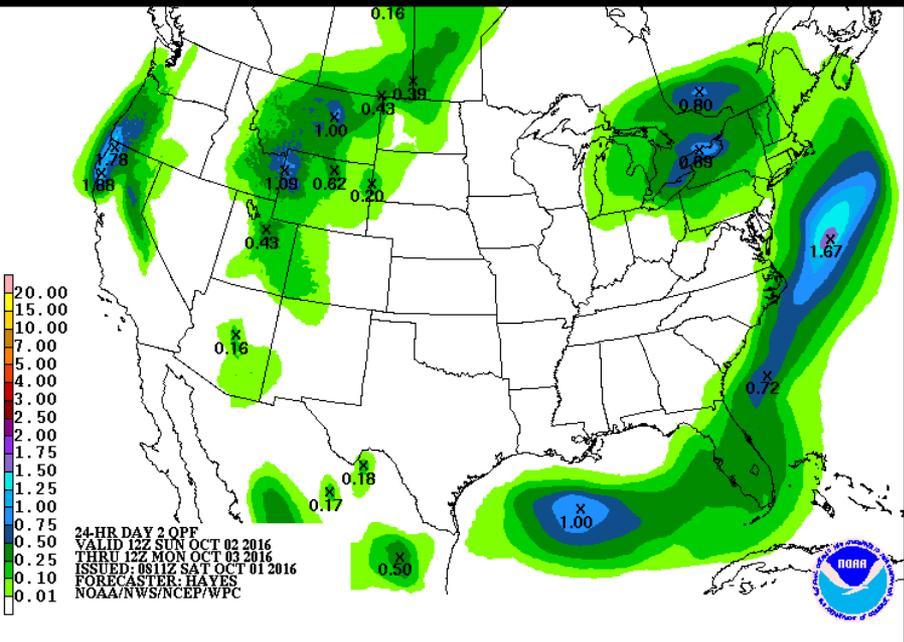


Tomorrow's Weather

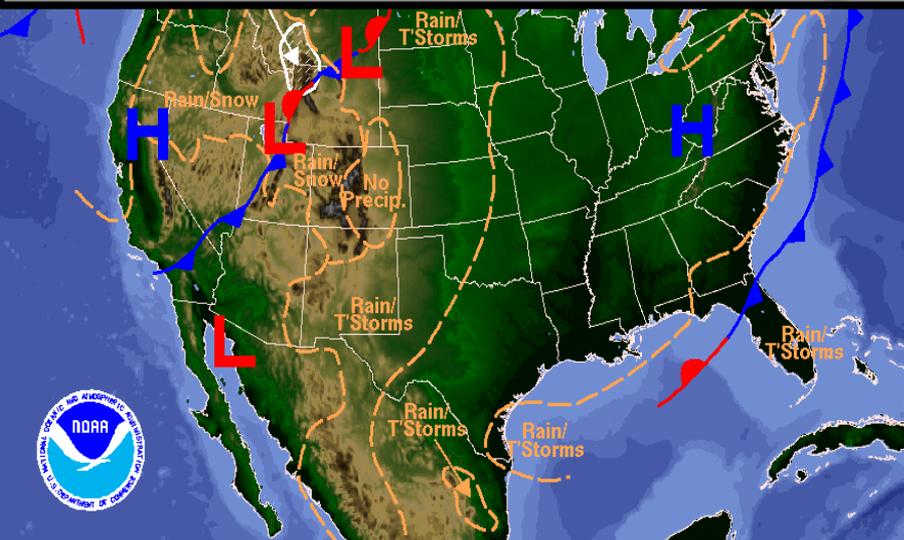


Weather Forecast for Sun, Oct 02, 2016, issued 5:09 AM EDT Sat, Oct 01, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Kong based on WPC, SPC and NHC forecasts

No significant weather expected

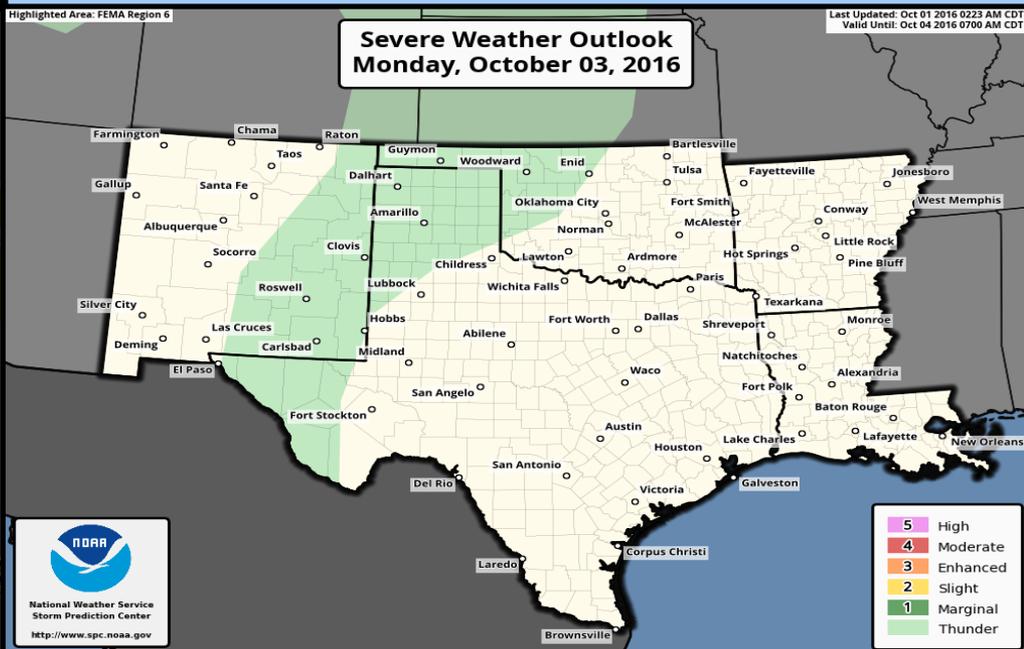
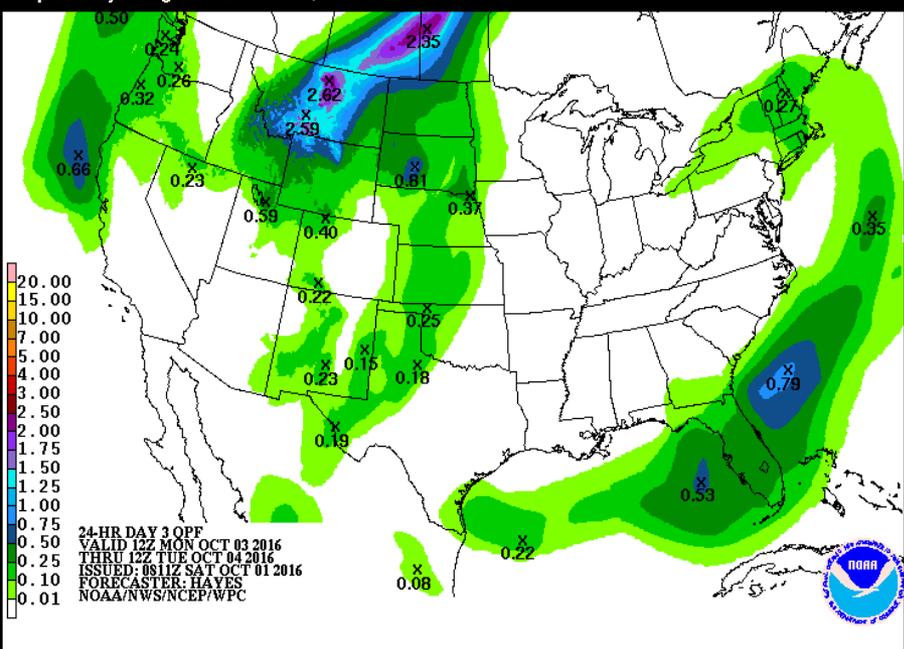


Monday's Weather



Weather Forecast for Mon, Oct 03, 2016, issued 5:21 AM EDT Sat, Oct 01, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Kong based on WPC, SPC and NHC forecasts

No significant weather expected



Day 4-5 Weather Hazards

Valid: 0800 Tue - 0800 Thu



A few severe storms possible Tuesday

A few severe storms possible Wednesday

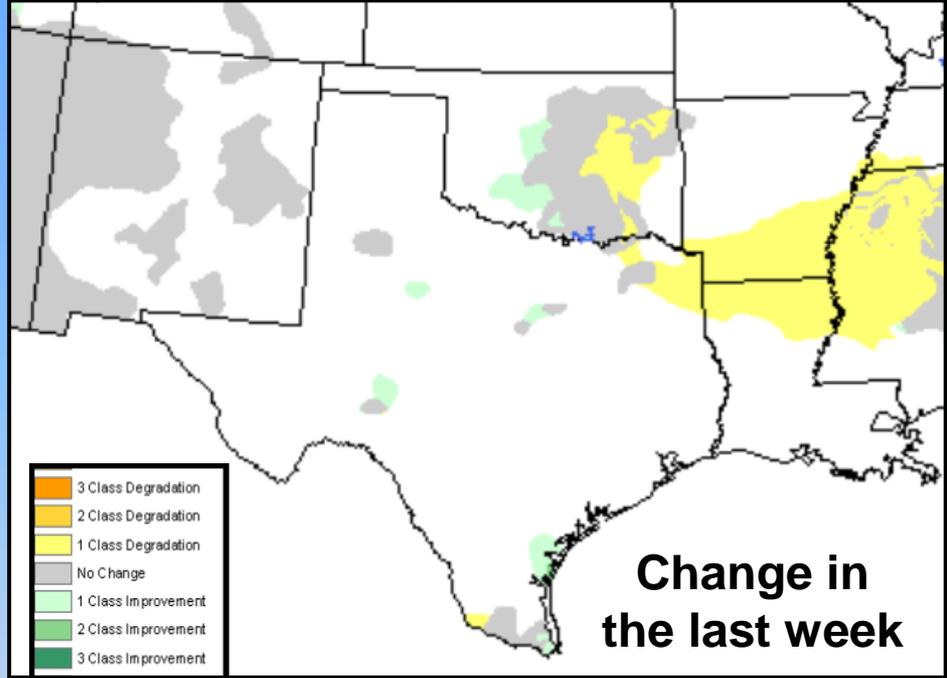
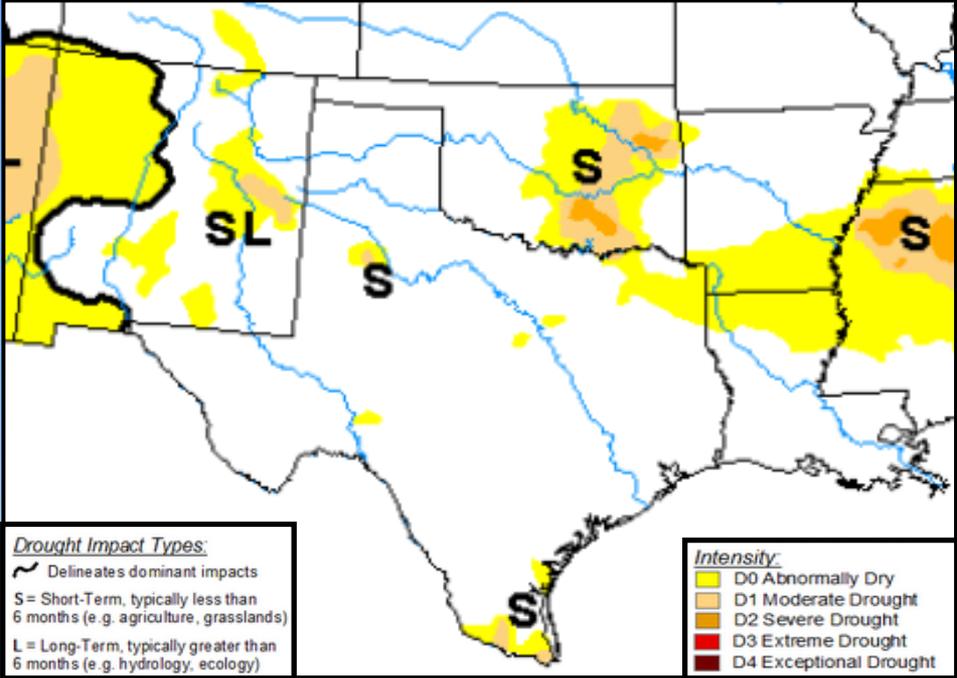
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 29, 2016

Data valid as of 7am CDT, Tuesday September 27, 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%	0.97%
Texas	0.00%	0.00%	0.00%	6.27%
Arkansas	0.00%	0.00%	0.00%	4.64%
Louisiana	0.00%	0.00%	0.00%	15.22%
New Mexico	0.00%	0.00%	0.00%	0.00%

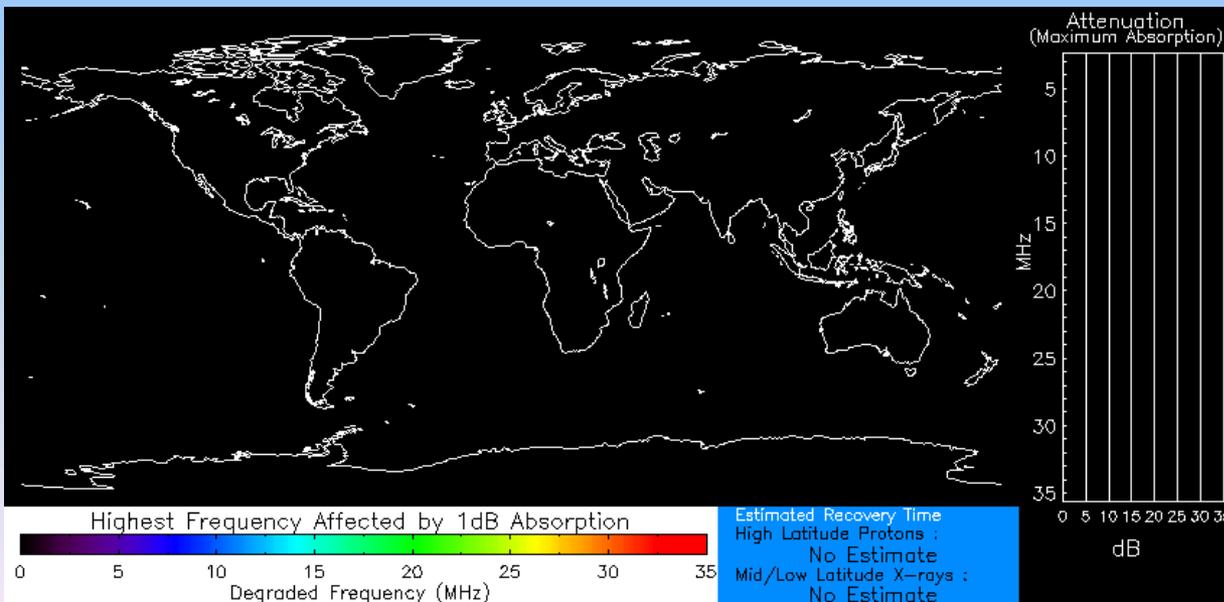
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Active to Minor (Max Kp = 5)	Active to Minor (Max Kp = 4)	Unsettled to Active (Max Kp = 4)
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 : 2016-10-01 12:44 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-10-01 12:10:00 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

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