



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

Wednesday, October 05, 2016

Issued: 0800 CT

Day 1 Hazards: Strong storms possible over NE OK this afternoon into the overnight hours; damaging winds, large hail are possible.

The Nueces River at Cotulla continues in minor flood stage.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



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817-978-1100 x 147

Key Points



Today

- The Nueces River at Cotulla is expected to remain in minor flood stage through today with mostly agricultural impacts are expected
- Isolated strong to possible severe storms over NE OK; large hail and damaging winds are possible.

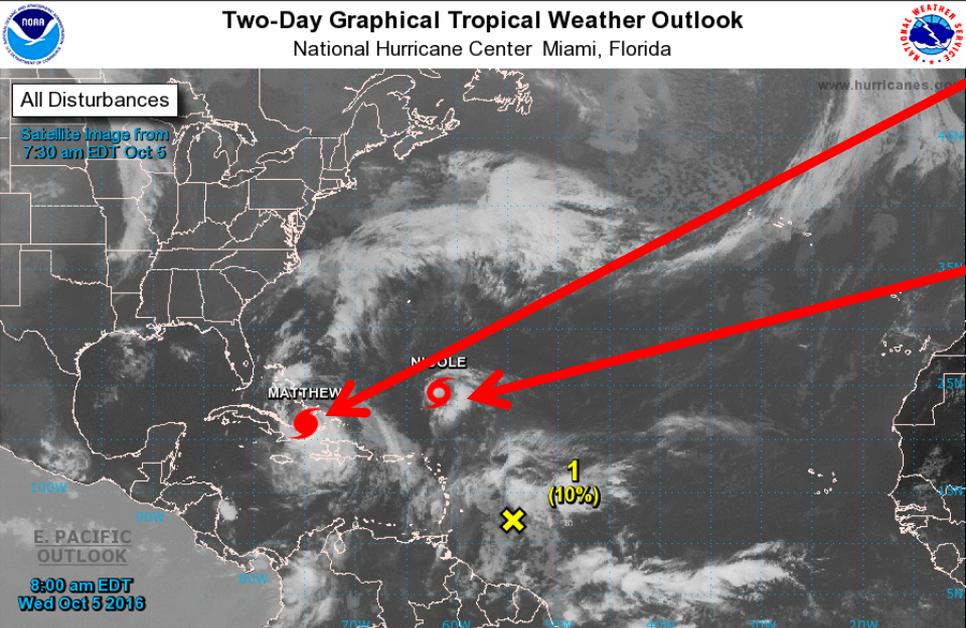
Thursday - Sunday

- Severe thunderstorms possible across N-central OK on Thursday.
- No significant weather expected Friday/Saturday or Sunday

Tropical Outlook

- Hurricane Matthew is located about 65 miles NNW of the eastern tip of Cuba
 - Currently a Category 3 storm with maximum sustained winds of 125 mph; forecast to continue moving N across the Bahamas later today
- Tropical Storm Nicole is about 500 miles NNE of San Juan Puerto Rico and is expected to remain in the Atlantic with no impacts to FEMA Region IV.
- A third area of showers/thunderstorms is several hundred miles east of the windward islands. Development if any is expected to be slow.
 - Formation chance through 48 hours...low...10%
 - Formation chance through 5 days...low...20%

Tropical Weather Outlook

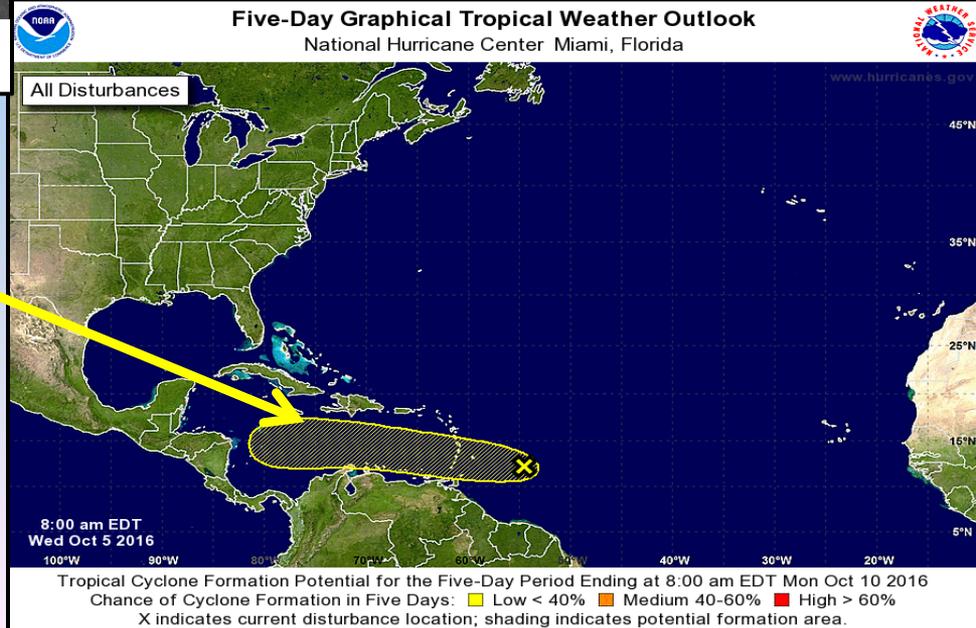


More information for Hurricane Matthew on the next slide.

Tropical Storm Nicole is expected to move N-NW, then weaken in to a Tropical Depression by Friday morning. No impacts are expected to the U.S.

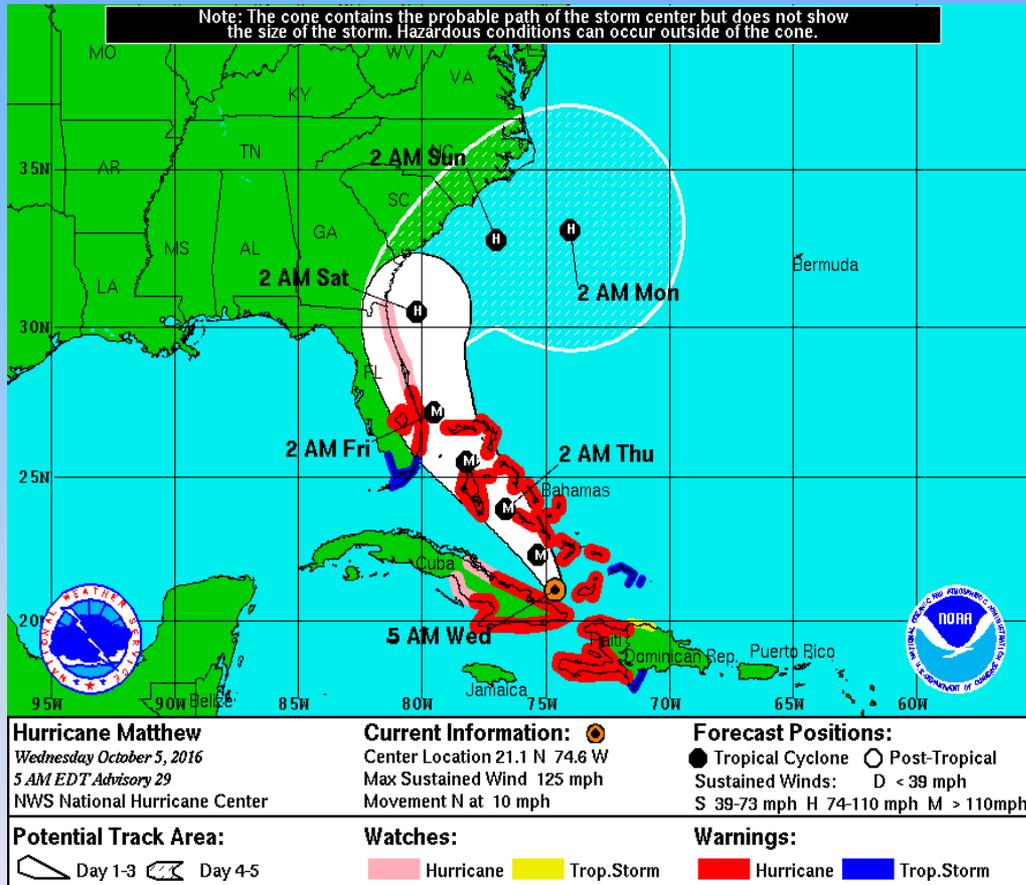
A large area of showers and thunderstorms located several hundred miles east of the Windward Islands is associated with a tropical wave. Development, if any, is expected to be slow as the wave moves westward at 10 to 15 mph.

Formation chance through 48 hours...low...10%
Formation chance through 5 days...low...20%



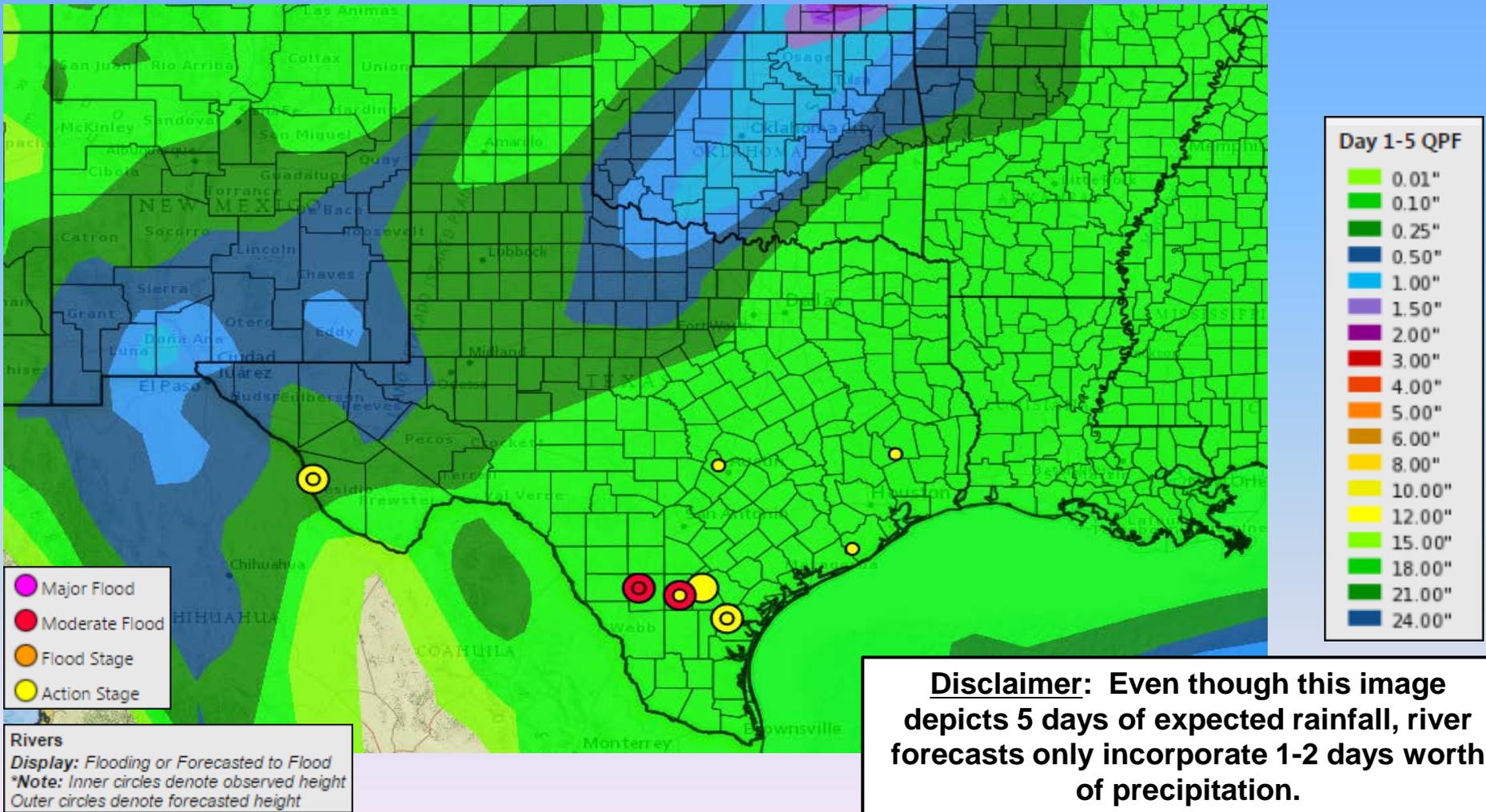
Hurricane Matthew

- Current position: 45 miles ENE of Cuba.
- Current Movement: NNW at 10 mph
- Current strength: 115mph (Cat 3)
- Matthew is forecast to move over the Bahamas today and Thursday
- Matthew is expected to remain a powerful hurricane throughout much of the forecast period



5-Day Precipitation Forecast & River Flood Status

The Nueces River at Cotulla is expected to remain in minor flood stage today; Impacts are primarily to livestock and secondary roads and bridges.



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

FEMA JFO Baton Rouge, LA



New Orleans/Baton Rouge

Warm conditions expected through Friday

Today



**Mostly Sunny
and Warm**

**Rain Chance:
10%**

**Highs:
86 to 91**

Tonight



Partly Cloudy

**Rain Chance:
5%**

**Lows:
Mid 60s to
Mid 70s**

Thursday



**Mostly Sunny
and Warm**

**Rain Chance:
10%**

**Highs:
86 to 91**

**Thursday
Night**



Partly Cloudy

**Rain Chance:
5%**

**Lows:
Mid 60s to
Lower 70s**

Friday



Mostly Sunny

**Rain Chance:
5%**

**Highs:
86 to 91**



weather.gov/NewOrleans



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10/5/2016
4:22 AM Central

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

*FEMA Region 6 Threat Matrix

Oct 5, 2016 - Oct 9, 2016

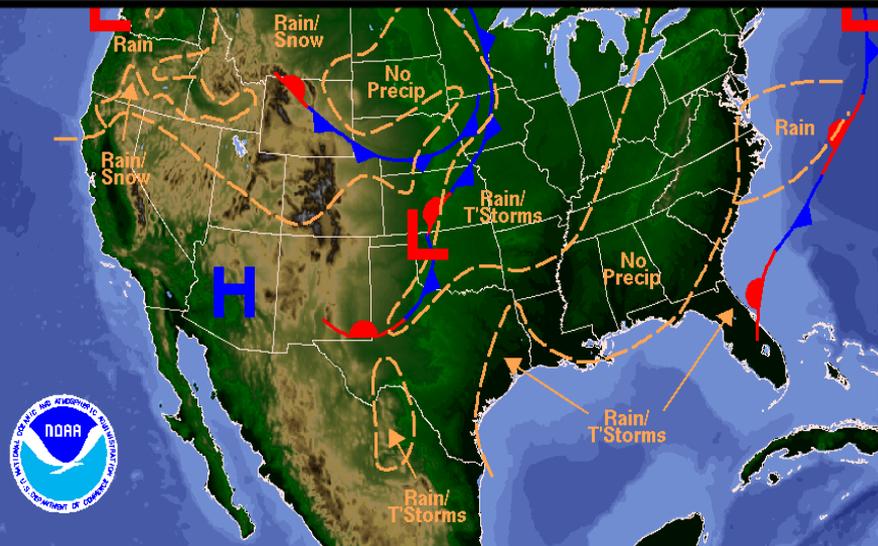
	WED	THU	FRI	SAT	SUN
Severe Weather	NE OK	N-Central OK NW/N OK			
Heavy Rain / Flash Flooding					
Tropical					
Heat					
River Flooding	Nueces River in S TX				

- 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.

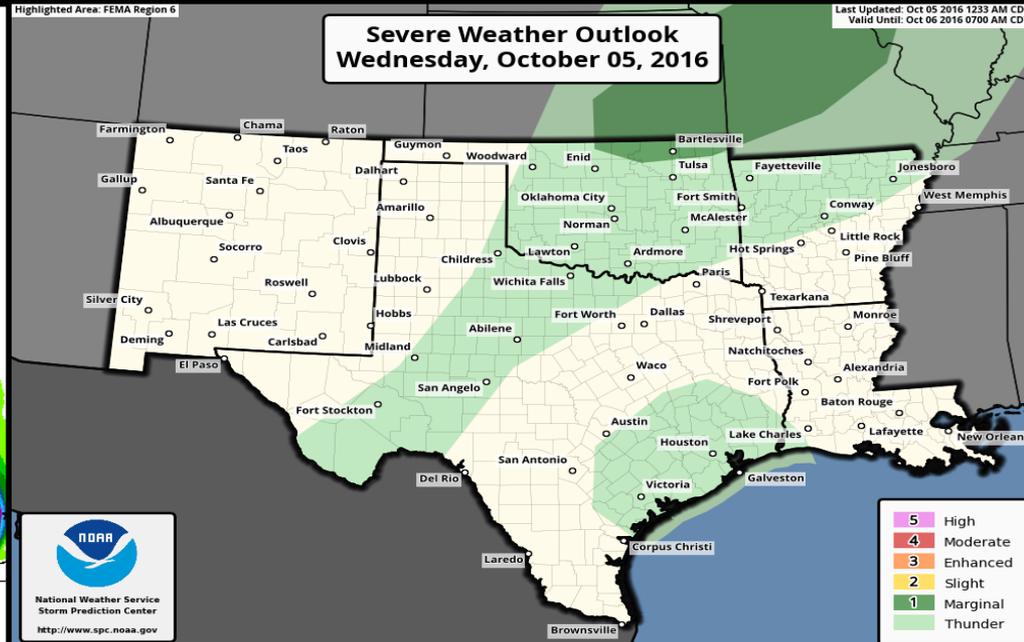
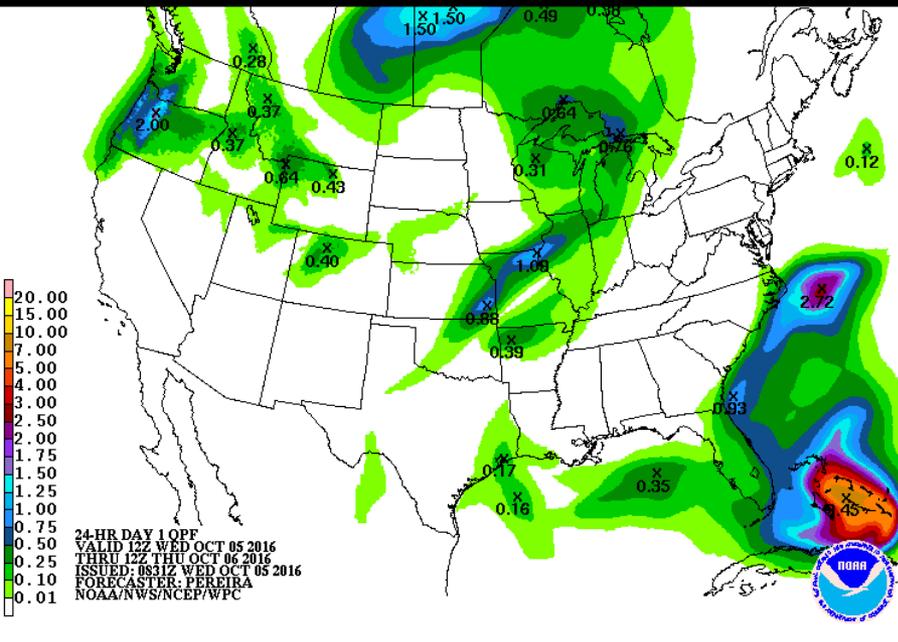


Today's Weather

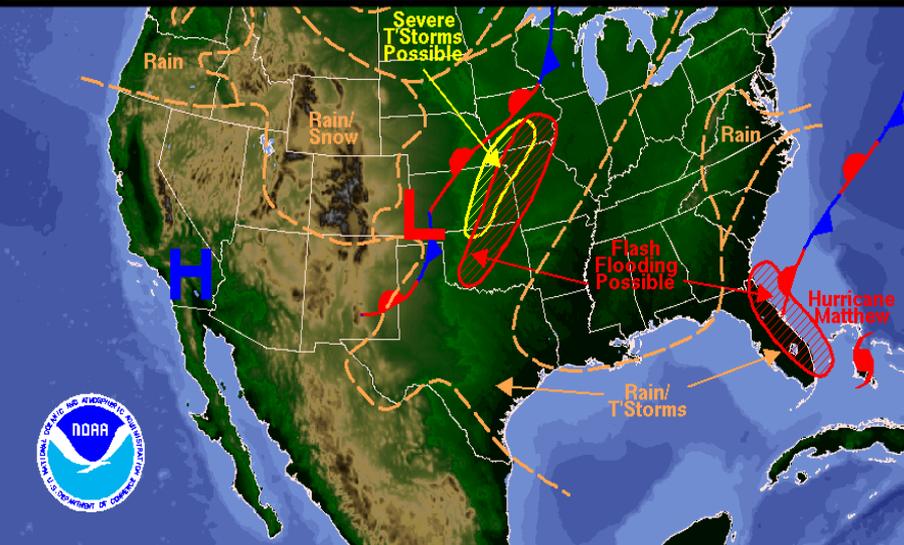


Strong storms possible over NE OK this afternoon and evening; damaging winds, large hail and isolated tornadoes possible.

Weather Forecast for Wed, Oct 05, 2016, issued 4:50 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

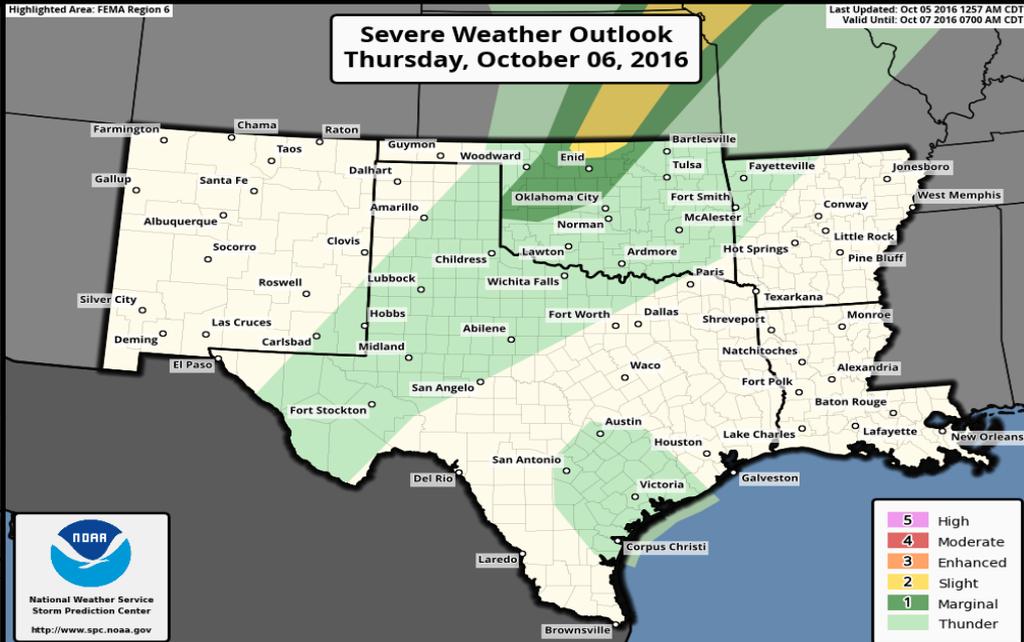
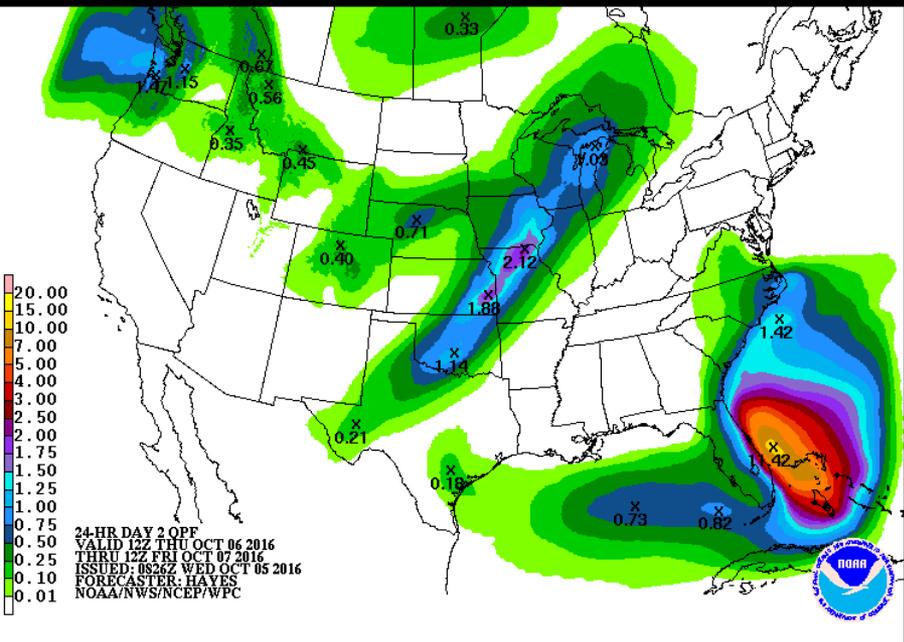


Tomorrow's Weather



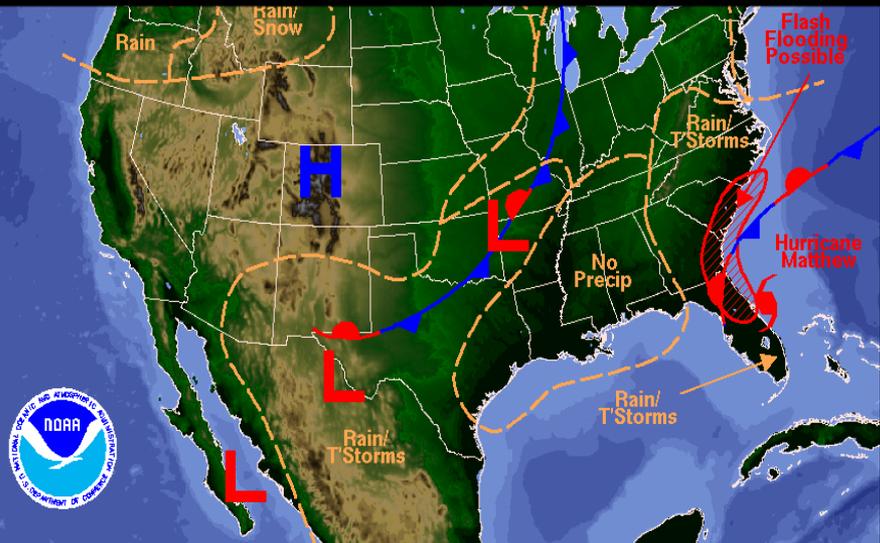
Slight risk of severe storms for N-Central OK in the afternoon/evening; damaging winds and hail are the main threats.

Weather Forecast for Thu, Oct 06, 2016, issued 4:53 AM EDT Wed, Oct 05, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

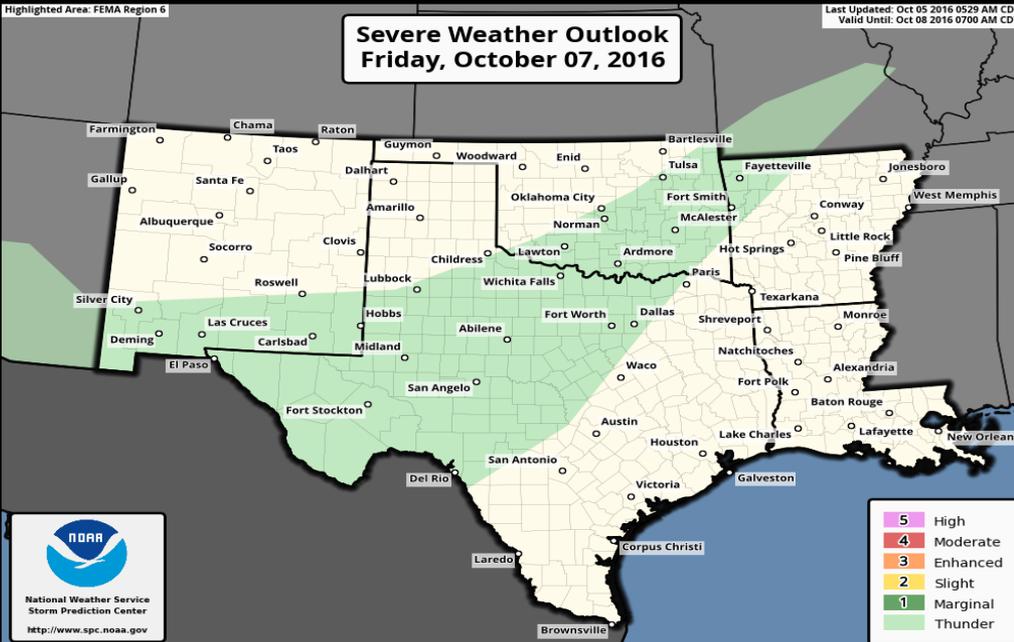
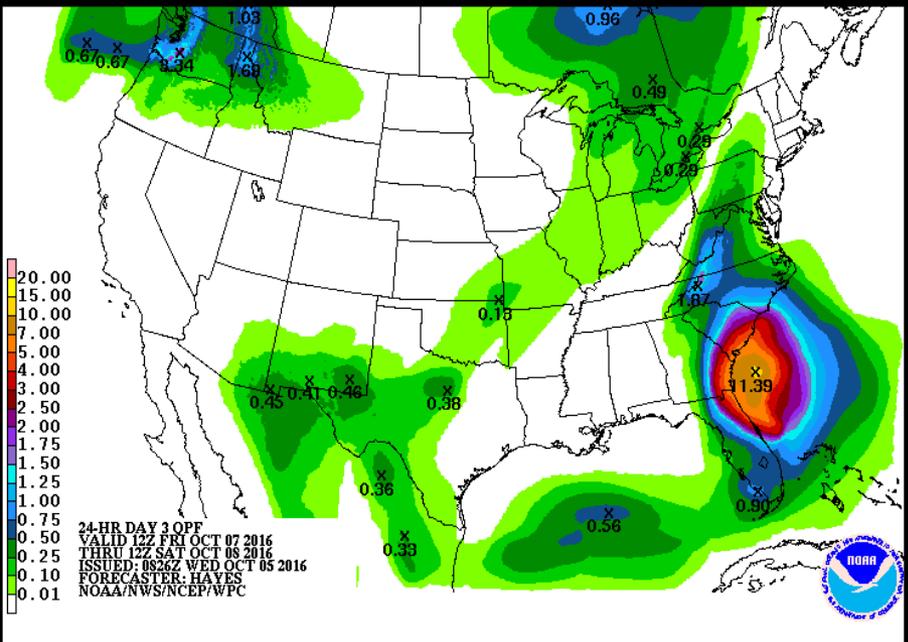


Friday's Weather

Thunderstorms possible from southern NM into TX and SE OK, but widespread severe weather is not expected.



Weather Forecast for Fri, Oct 07, 2016, issued 4:57 AM EDT Wed, Oct 05, 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 Sat - 0800 Mon



No significant weather expected

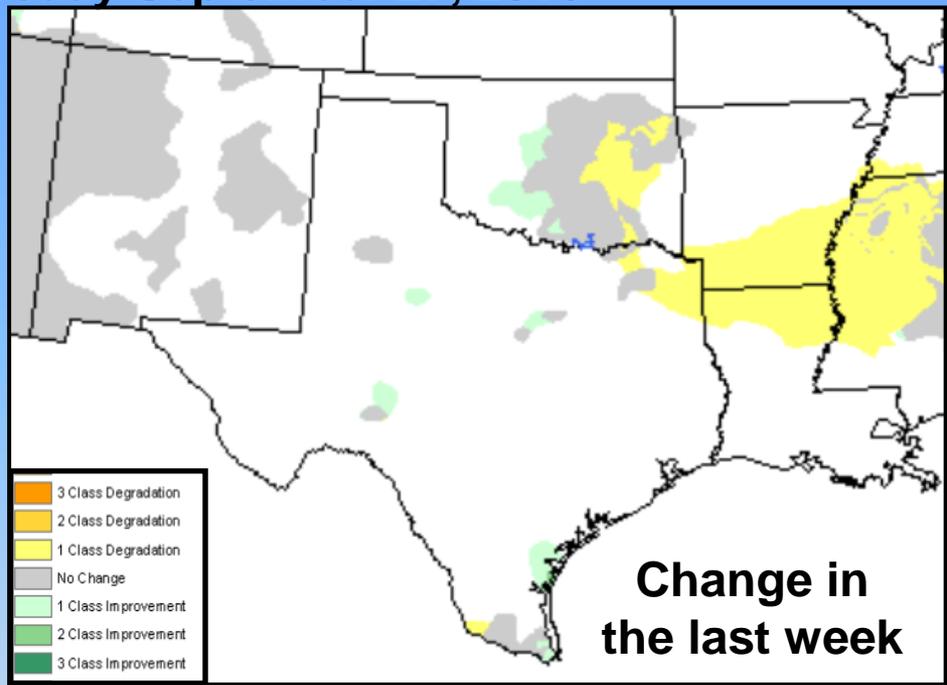
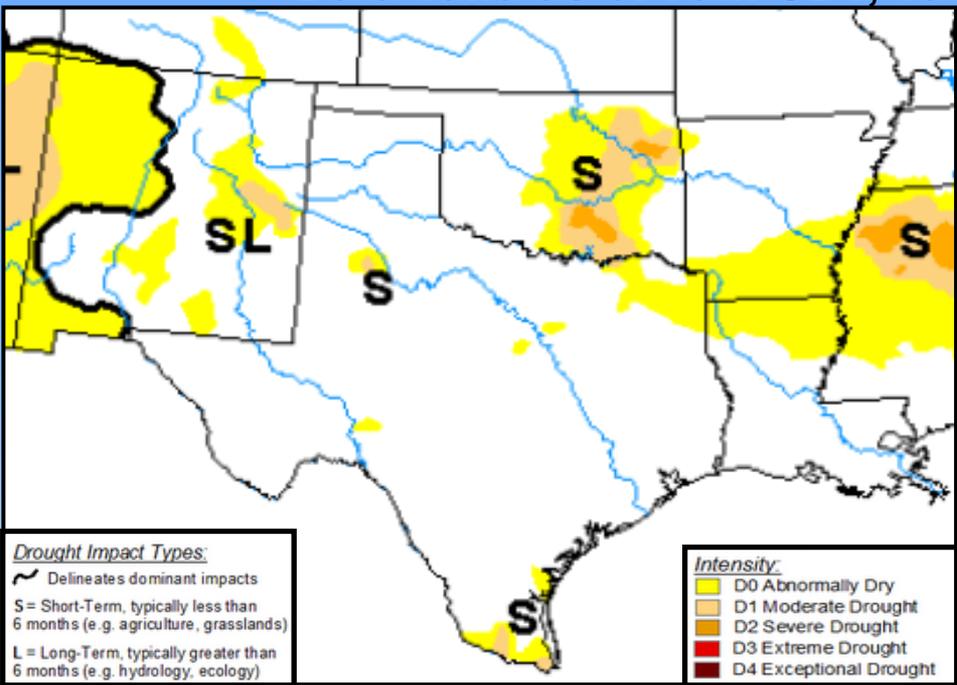
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



Drought Monitor Released September 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%

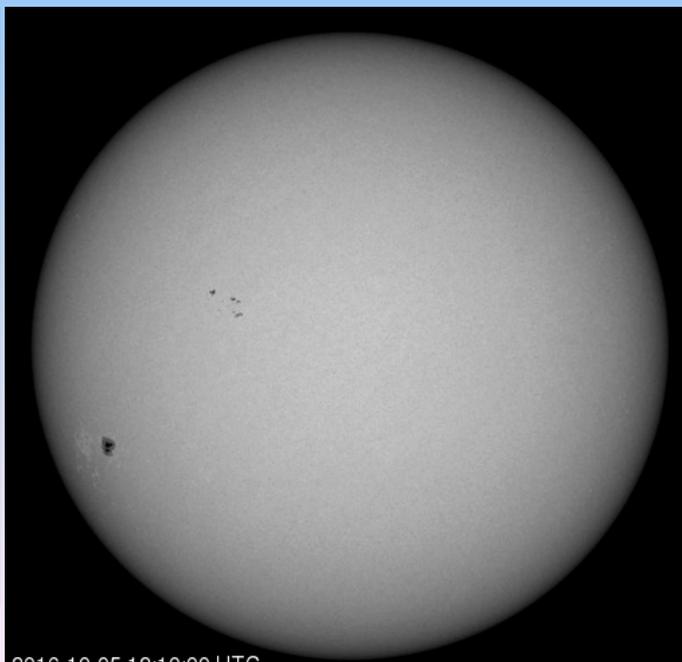
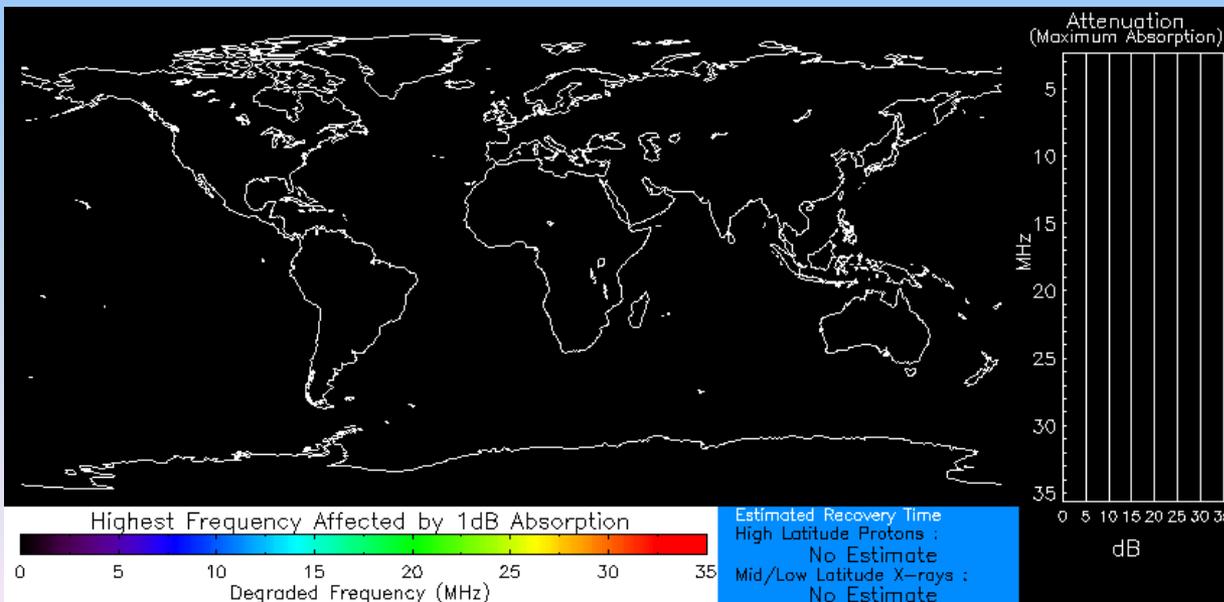
Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Unsettled to Quiet (Max Kp = 3)	Quiet (Max Kp = 4)	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 : 2016-10-05 12:48 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-10-05 12:10:00 UTC

Information provided by:



National Weather Service
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Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

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

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

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@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