



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

Tuesday, October 11, 2016

Issued: 0800 CT

Day 1 Hazards: Isolated severe storms w/ damaging hail possible late this afternoon into this evening over NW OK into the NE TX Panhandle.

River Flood Hazards: Moderate river flooding along portions of one river in northern OK and minor river flooding along portions of one river in south TX.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Jessica Winton
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Key Points



Today

- Isolated severe storms w/ damaging hail possible over NW OK into the NE TX Panhandle
- The Neosho River near Commerce, OK crested yesterday and is expected to lower in to minor flood stage by this afternoon and out of flood stage by late today.
 - Impacts primarily to agriculture and secondary roads.
- The Nueces River near Tilden is expected to rise in to minor flood stage by late this afternoon.
 - Minor lowland flooding impacts including isolation of livestock

Wednesday - Saturday

- Scattered showers and thunderstorms possible across northern portions of the Region
 - Isolated severe storms are possible Wednesday over northwest OK into northern AR
 - Isolated heavy rain/flash flooding possible Friday over S OK, N TX and W AR
- The Nueces River near Tilden is expected to rise in to moderate flood stage by late Wednesday afternoon and crest at moderate flood stage Thursday afternoon
 - The flooding of livestock, roads, irrigation pumps and tank batteries occurs. Fences and hunting cabins are damaged

Tropical Outlook

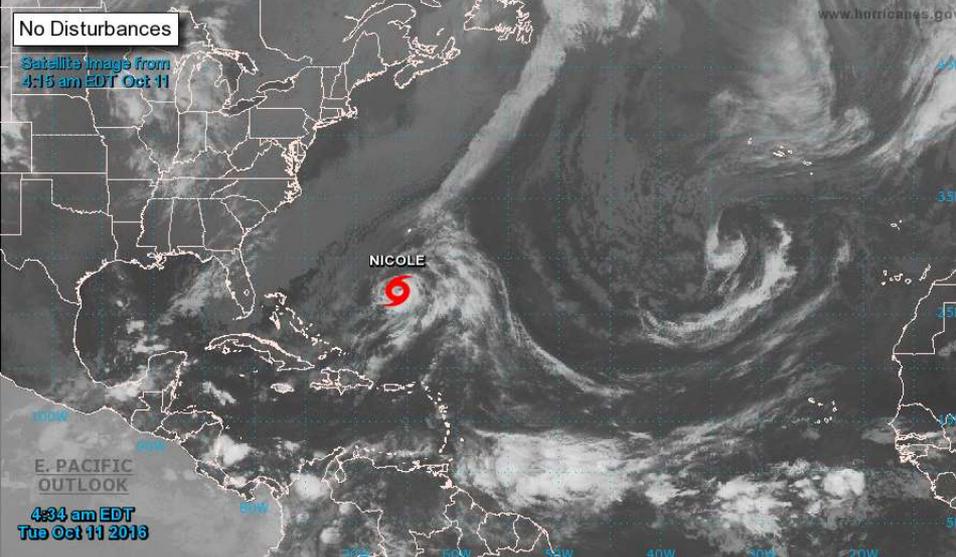
- Nicole is expected to remain in the Atlantic with no impacts to FEMA Region 6
- No new tropical cyclones are expected during the next 5 days

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



Current Disturbances and Two-Day Cyclone Formation Chance: < 40% 40-60% > 60%
 Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
 Post-Tropical Cyclone Remnants

**Nicole will persist over the Atlantic Ocean.
 No Impacts to FEMA Region 6**

No new tropical development is expected over the next 5 days.



Five-Day Graphical Tropical Weather Outlook

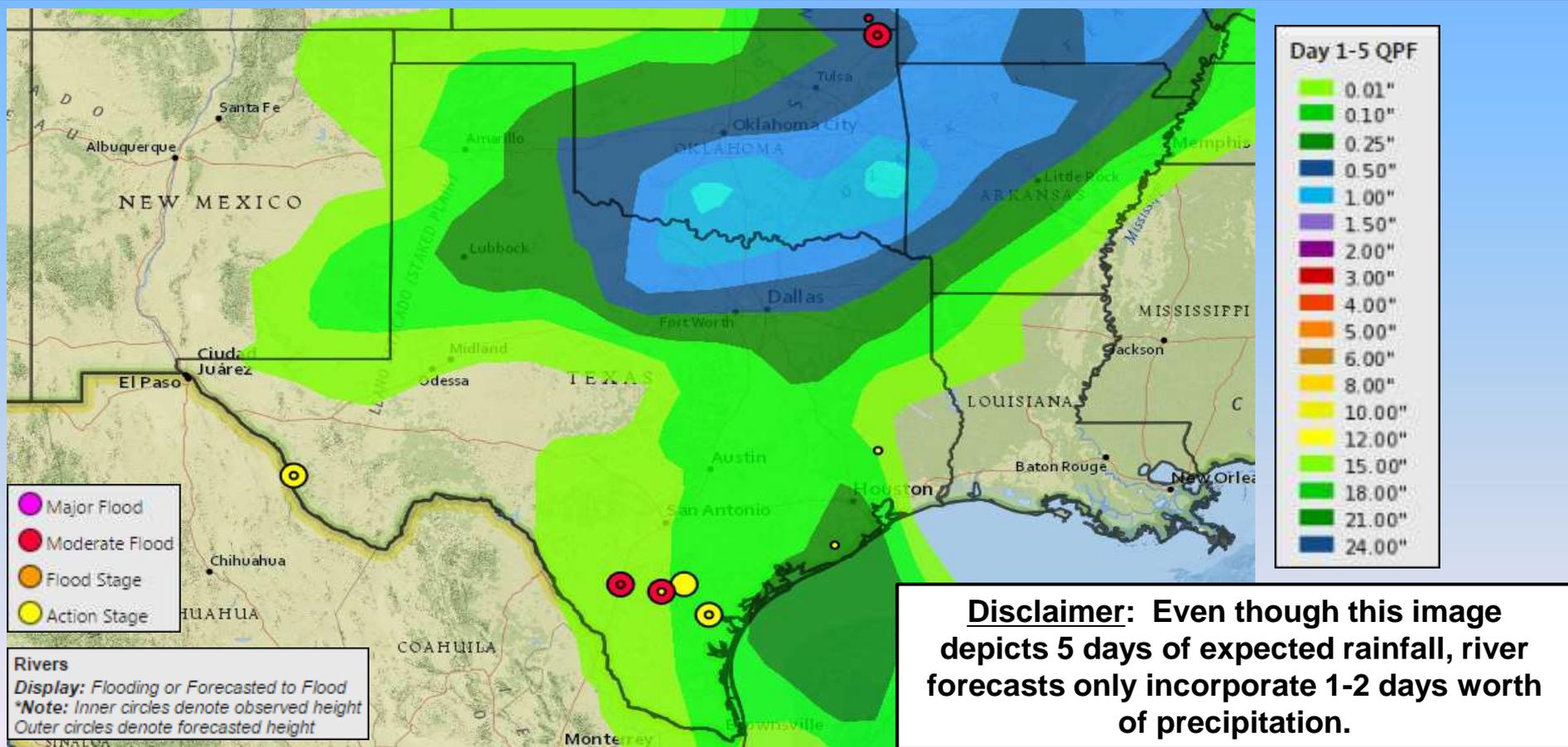
National Hurricane Center Miami, Florida



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 2:00 am EDT Sun Oct 16 2016
 Chance of Cyclone Formation in Five Days: Low < 40% Medium 40-60% High > 60%
 X indicates current disturbance location; shading indicates potential formation area.

5-Day Precipitation Forecast & River Flood Status

- One river point in northern OK and one point along the Nueces River in South TX are at, or forecast to be, in moderate flood stage over the next 5 days
 - Impacts in OK are primarily to agriculture and secondary roads
 - Impacts in S TX could include flooding of livestock, roads, irrigation pumps and tank batteries. Fences and hunting cabins could be damaged.



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

FEMA JFO Baton Rouge, LA



New Orleans/Baton Rouge

Cool Nights and Warm Days Continue

Today



Sunny

Rain Chance:
0%

Highs:
82 to 86

Tonight



Clear

Rain Chance:
0%

Lows:
55 to 60 North
58 to 64 South

Wednesday



Sunny

Rain Chance:
0%

Highs:
Middle 80s

Wednesday
Night



Clear

Rain Chance:
0%

Lows:
59 to 65 North
63 to 68 South

Thursday



Sunny

Rain Chance:
0%

Highs:
84 to 88



weather.gov/NewOrleans



NWSNewOrleans



@NWSNewOrleans

10/11/2016
4:14 AM Central

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

*FEMA Region 6 Threat Matrix

Oct 11, 2016 - Oct 15, 2016

	TUE	WED	THU	FRI	SAT
Severe Weather	NW OK into the NE TX Panhandle	NE OK into N AR			
Heavy Rain / Flash Flooding				OK into N TX / W AR	
Tropical					
Heat					
River Flooding	N OK	S TX	S TX	S TX	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

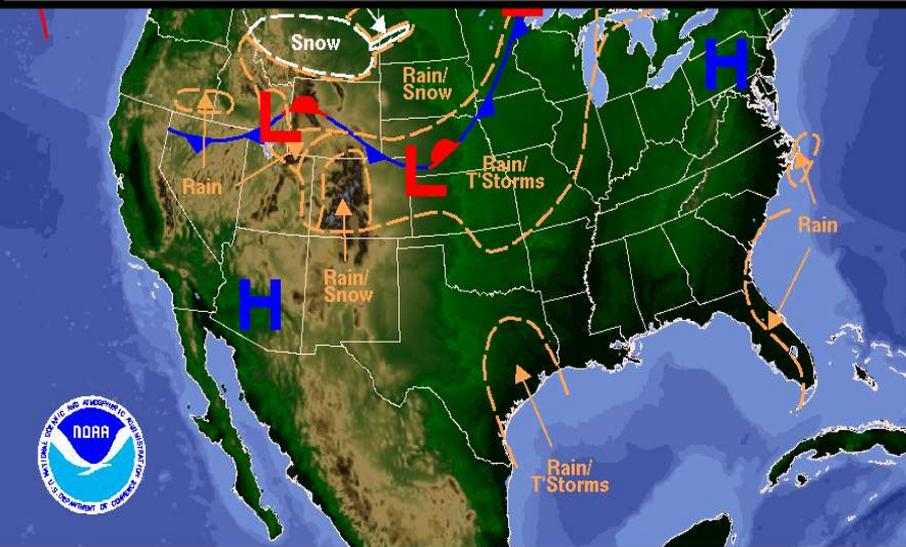
For more details on the colors in the threat matrix refer to the last slide in this briefing.



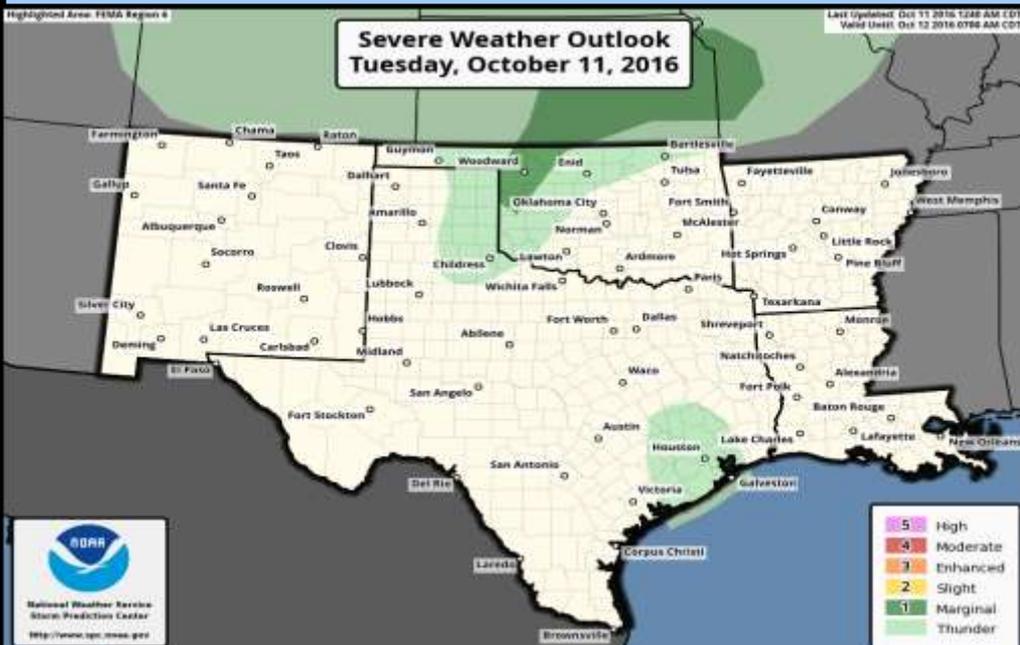
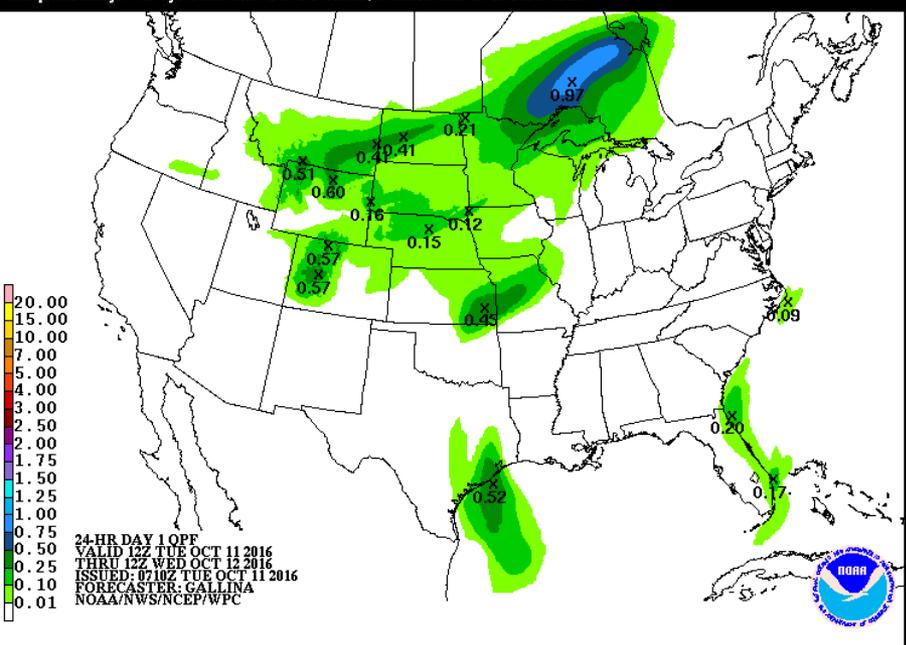
Today's Weather

Isolated severe storms with damaging hail possible late this afternoon into this evening over NW OK into the NE TX Panhandle.

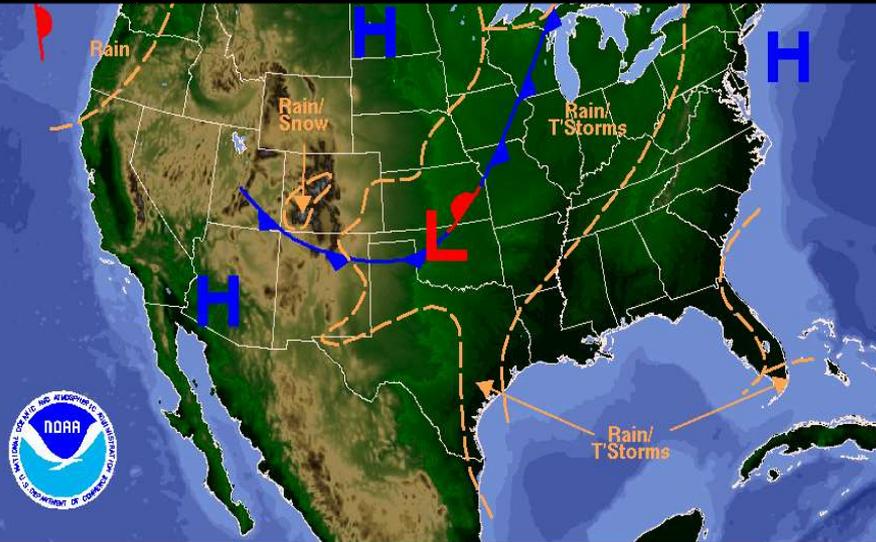
Moderate/minor river flooding over NE OK and S TX.



Weather Forecast for Tue, Oct 11, 2016, issued 4:42 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts



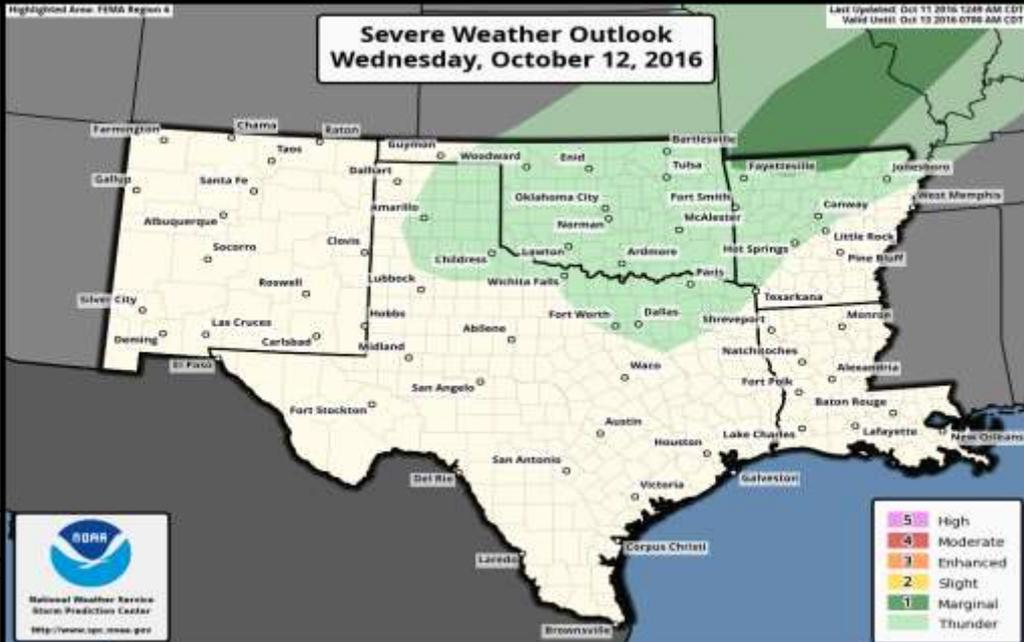
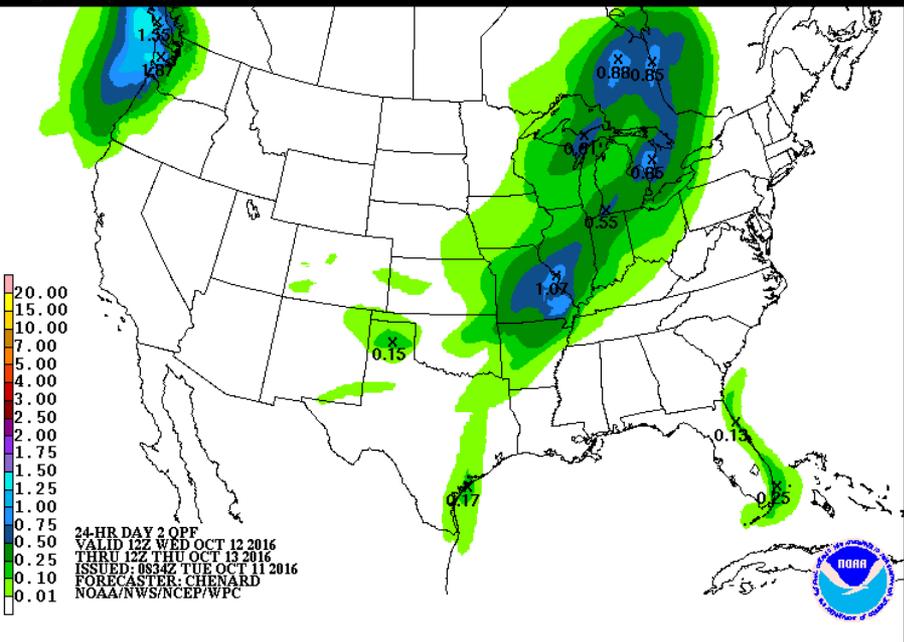
Tomorrow's Weather



Weather Forecast for Wed, Oct 12, 2016, issued 4:44 AM EDT Tue, Oct 11, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Isolated severe storms possible over NE OK into northern AR.

Minor river flooding over S TX.



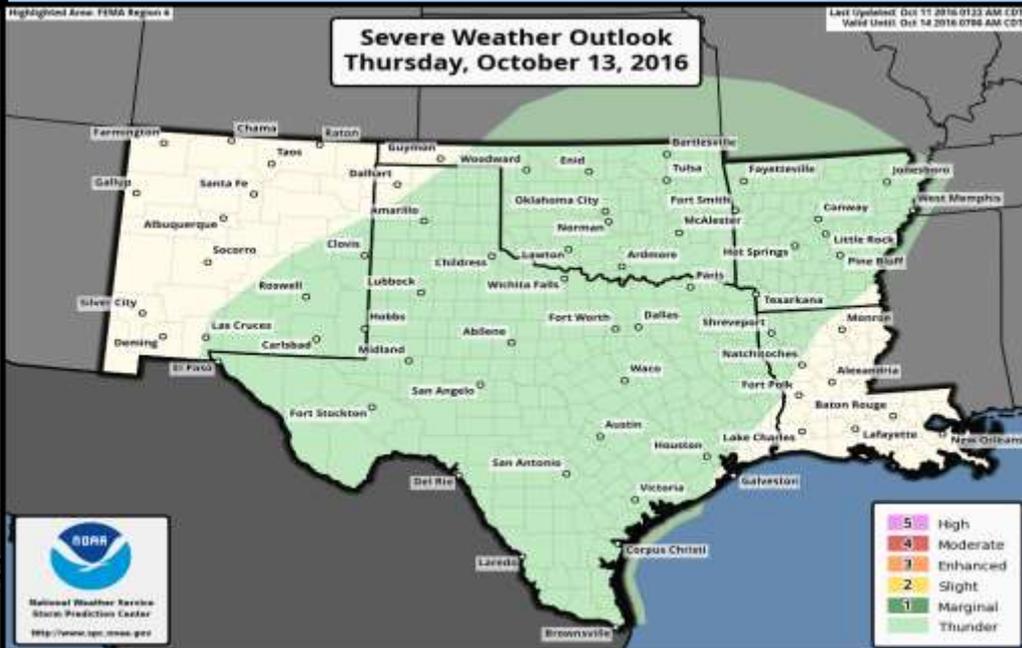
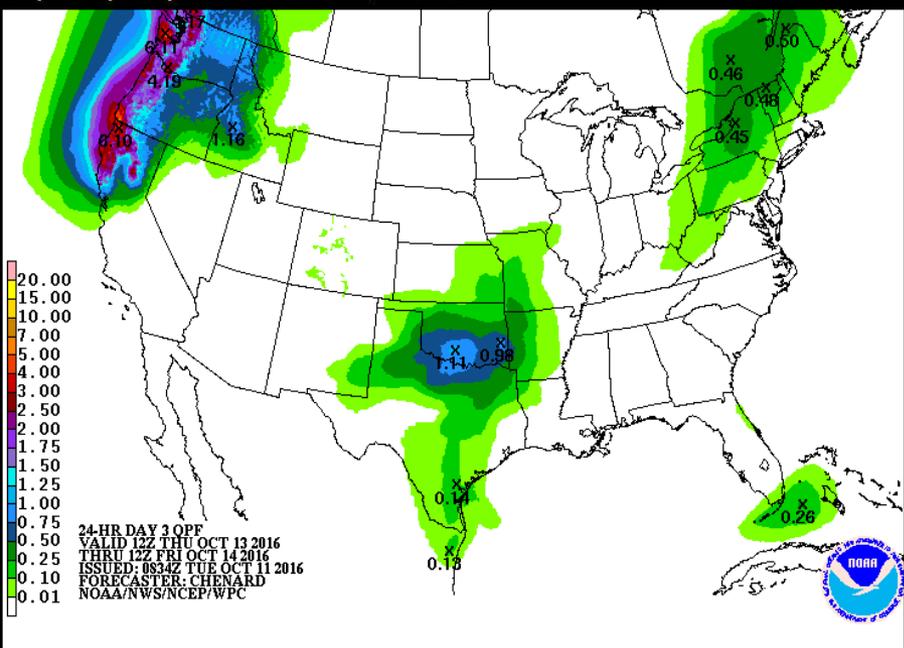
Thursday's Weather



Scattered showers and thunderstorms possible over OK, AR, N TX. Severe weather and flooding not expected.

Moderate river flooding over S TX.

Weather Forecast for Thu, Oct 13, 2016, issued 4:50 AM EDT Tue, Oct 11, 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 Fri - 0800 Sun



Isolated heavy rain/
flash flooding possible
Friday

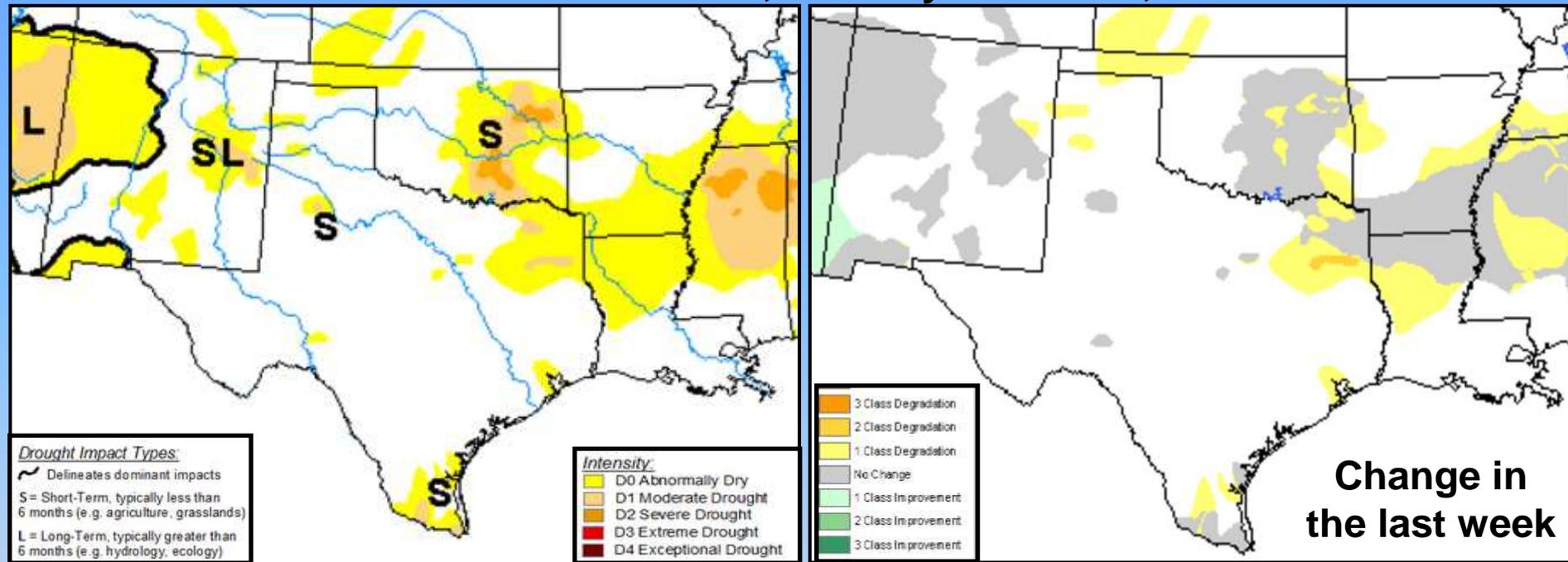
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released October 6, 2016

Data valid as of 7am CDT, Tuesday October 4, 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%	1.46%
Texas	0.00%	0.00%	0.00%	10.17%
Arkansas	0.00%	0.00%	0.00%	6.43%
Louisiana	0.00%	0.00%	0.00%	18.36%
New Mexico	0.00%	0.00%	0.00%	0.00%

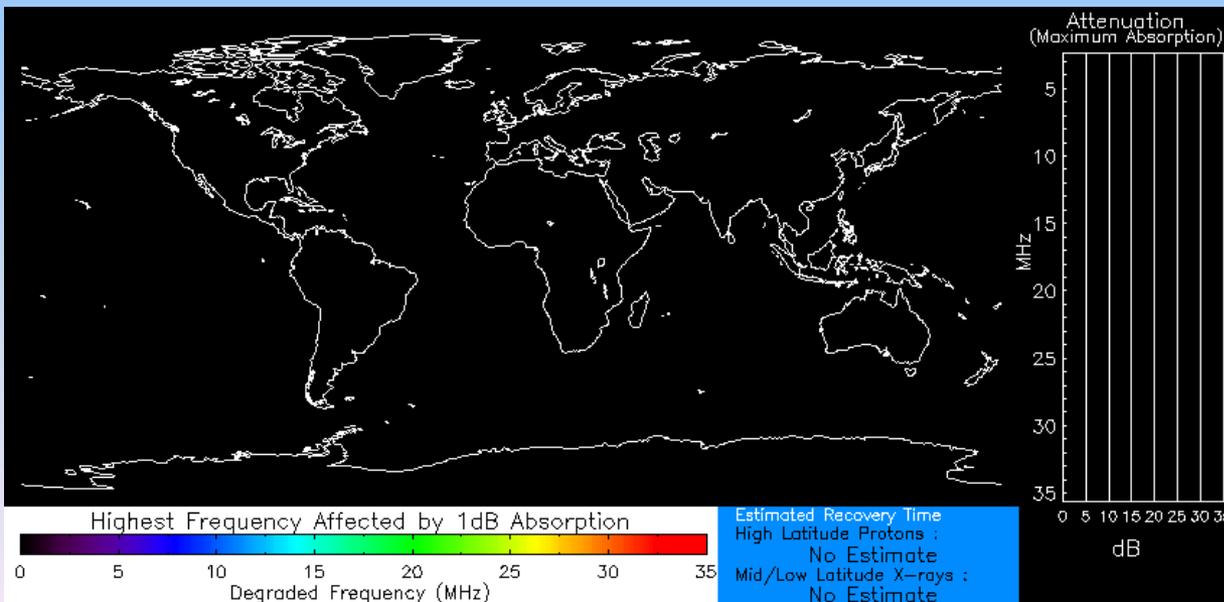
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Active to Minor (Max Kp = 5)
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 : 2016-10-11 10:38 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-10-11 09:52:00 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 seabreeze 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