



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

Monday, October 10, 2016

Issued: 0800 CT

Day 1 Hazards: No Significant Weather Impacts.

River Flood Hazards: Moderate river flooding in northern OK with impacts primarily to agriculture and secondary roads.

National Weather Service

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



Prepared by: **Jessica Winton**
817-978-1100 x 147

Key Points



Today

- A few river points in northern OK remain in moderate flood stage, and one point along the Nueces River in South TX remains in minor flood stage.
 - Impacts primarily to agriculture and secondary roads.
- Otherwise no significant weather impacts expected.

Tuesday - Friday

- Scattered showers and thunderstorms possible across northern and western OK into the TX panhandle Tuesday, and across OK and northern and western AR Wednesday.
 - Widespread severe weather and flash flooding not expected.
- The Neosho River near Commerce, OK is expected to lower in to minor flood stage by Wednesday morning.
- The Nueces River near Tilden is expected to rise in to minor flood stage Tuesday morning, and moderate flood stage Wednesday morning, remaining in moderate flood stage through the weekend.
 - Impacts primarily to agriculture and secondary roads

Tropical Outlook

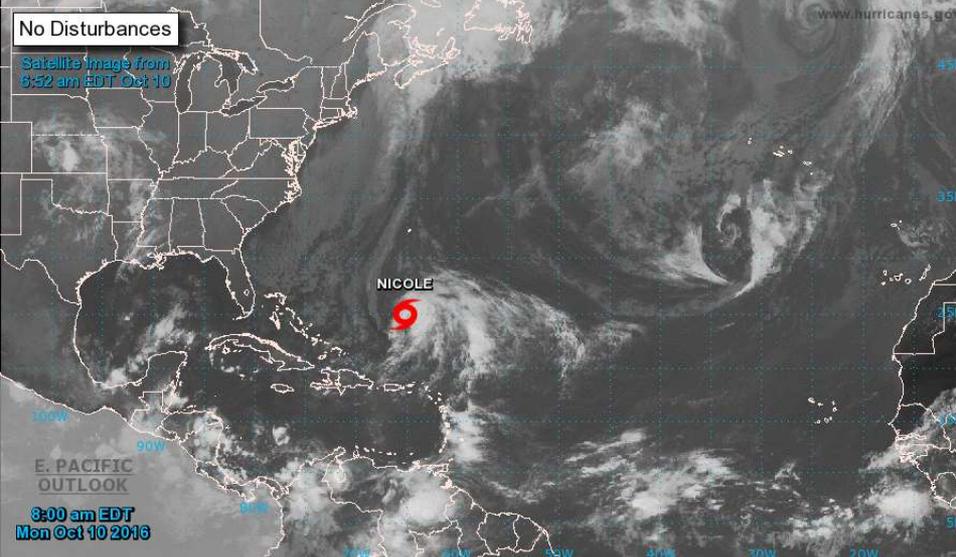
- Nicole is expected to remain in the Atlantic with no impacts to FEMA Region 6
- No new tropical cyclones are expected during the next 5 days

Tropical Weather Outlook



Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



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

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



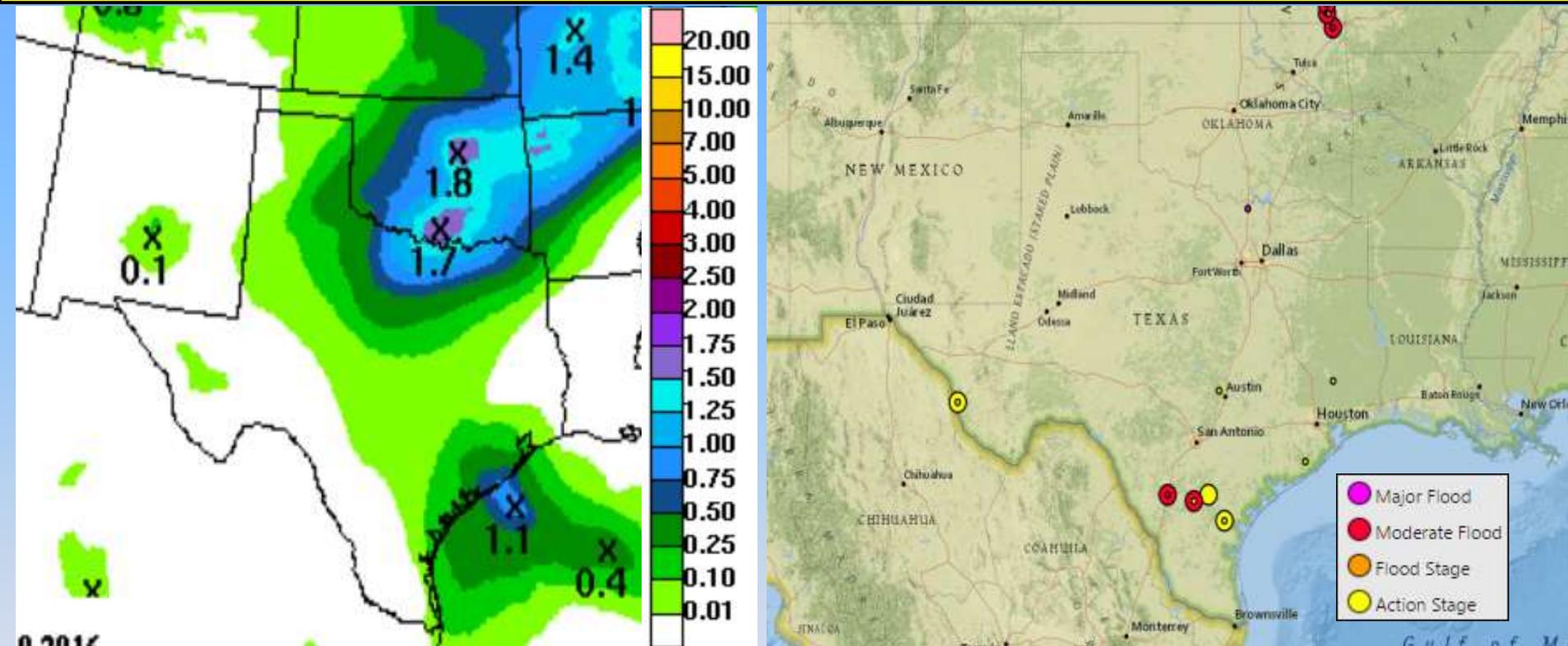
Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



5-Day Precipitation Forecast & River Flood Status

- A few river points 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 primarily to agriculture and secondary roads



Rivers
Display: Flooding or Forecasted to Flood
*Note: Inner circles denote observed height
Outer circles denote forecasted height

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



New Orleans/Baton Rouge

Cool Nights and Warm Days Continue

Today



Sunny

Rain Chance:
0%

Highs:
Mid 80s

Tonight



Clear and Cool

Rain Chance:
0%

Lows:
52 to 59 North
58 to 67 South

Tuesday



Sunny

Rain Chance:
0%

Highs:
82 to 86

Tuesday
Night



Clear

Rain Chance:
0%

Lows:
52 to 59 North
57 to 63 South

Wednesday



Sunny

Rain Chance:
0%

Highs:
Middle 80s



weather.gov/NewOrleans



NWSNewOrleans



@NWSNewOrleans

10/10/2016
4:25 AM Central

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

*FEMA Region 6 Threat Matrix

Oct 10, 2016 - Oct 14, 2016

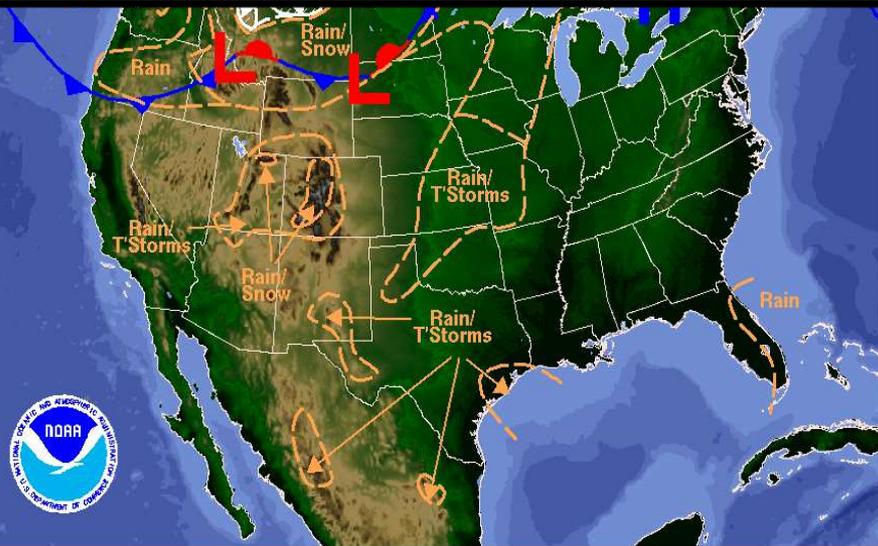
	MON	TUE	WED	THU	FRI
Severe Weather					
Heavy Rain / Flash Flooding					
Tropical					
Heat					
River Flooding	N OK	N OK	N OK/S TX	S TX	S TX

-  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.



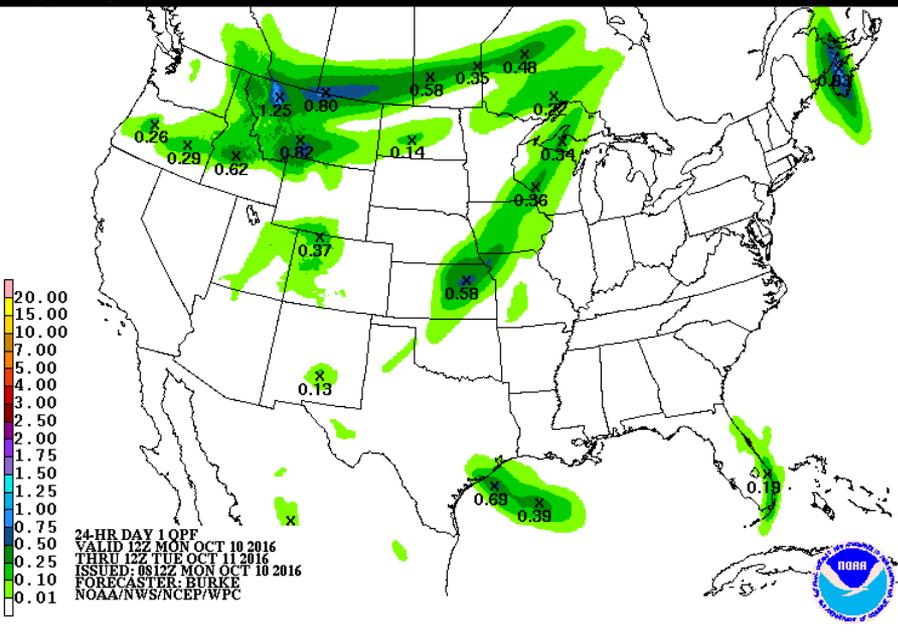
Today's Weather



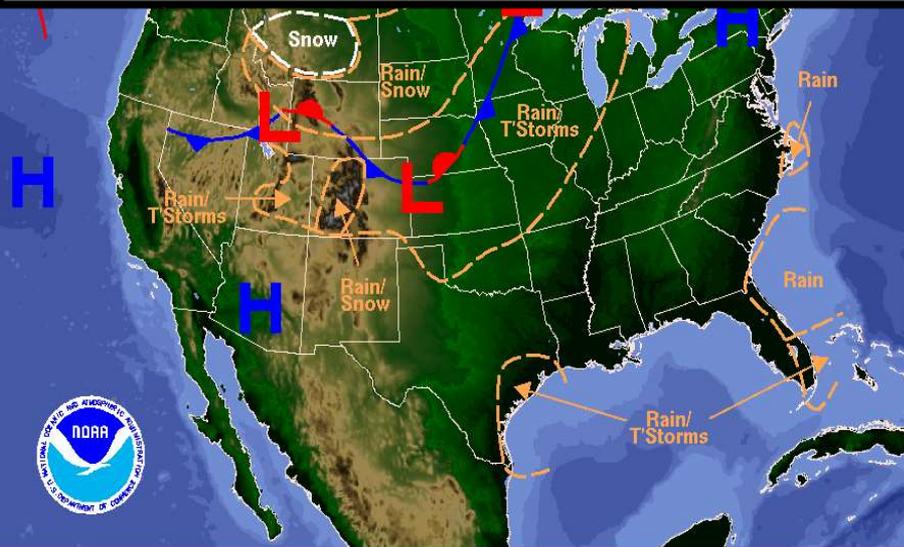
Weather Forecast for Mon, Oct 10, 2016, issued 4:45 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No Significant Weather Impacts

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



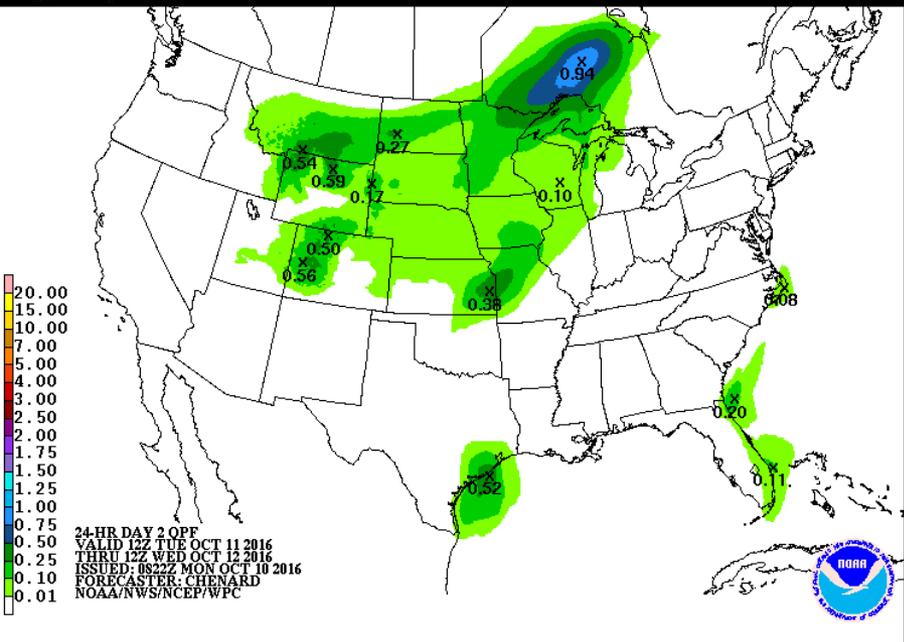
Tomorrow's Weather



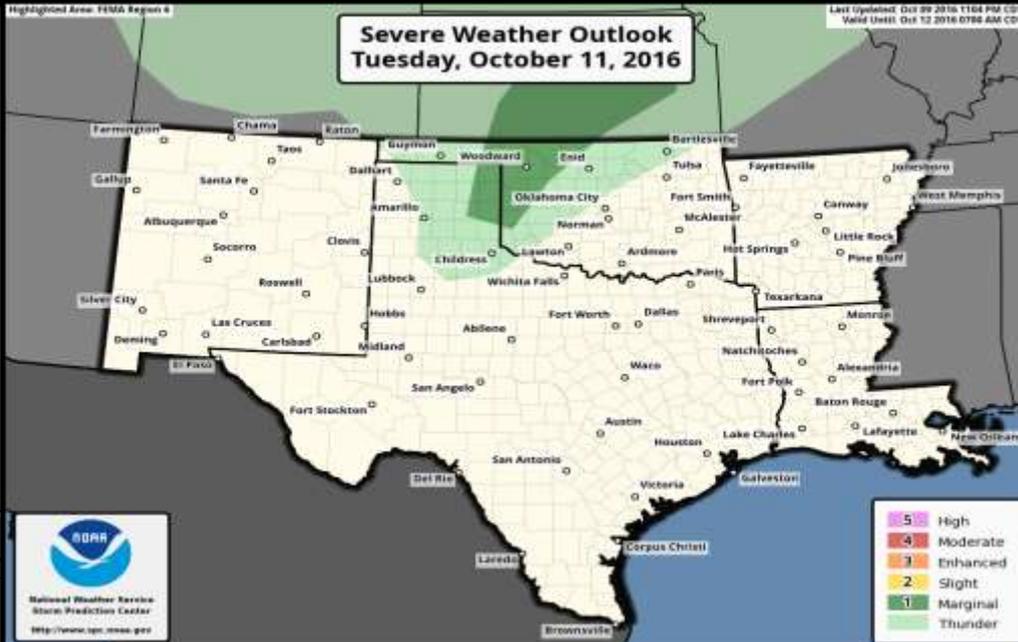
Weather Forecast for Tue, Oct 11, 2016, issued 4:51 AM EDT Mon, Oct 10, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Scattered showers and thunderstorms possible over N and W OK into the TX Panhandle.

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



24-HR DAY 2 OPF
 VALID 12Z TUE OCT 11 2016
 THRU 12Z WED OCT 12 2016
 ISSUED: 0822Z MON OCT 10 2016
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC

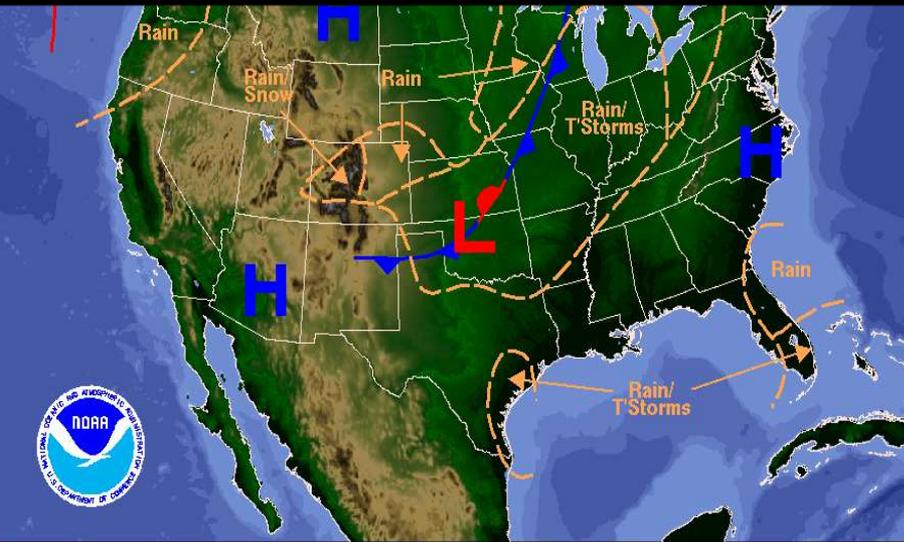


**Severe Weather Outlook
 Tuesday, October 11, 2016**



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

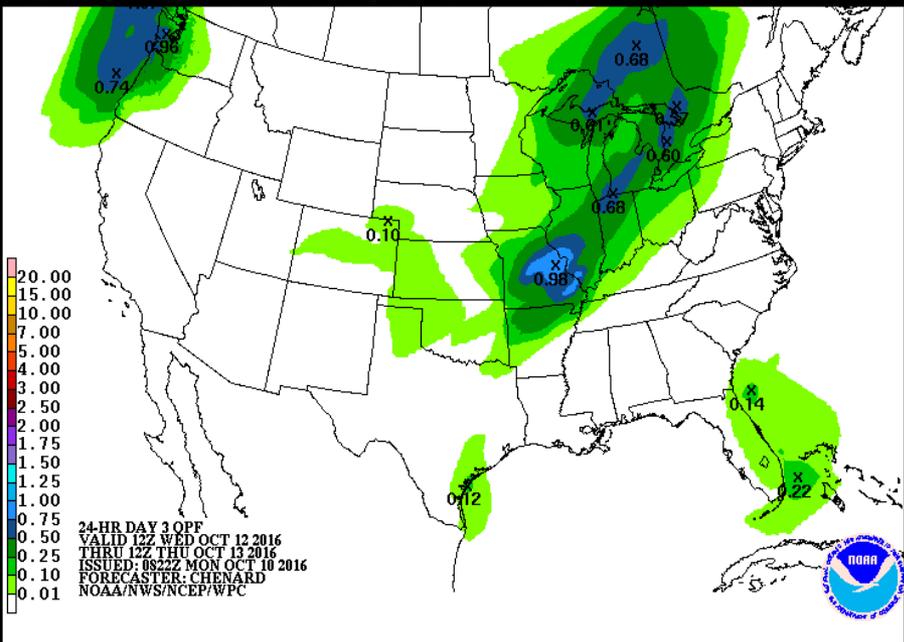
Wednesday's Weather



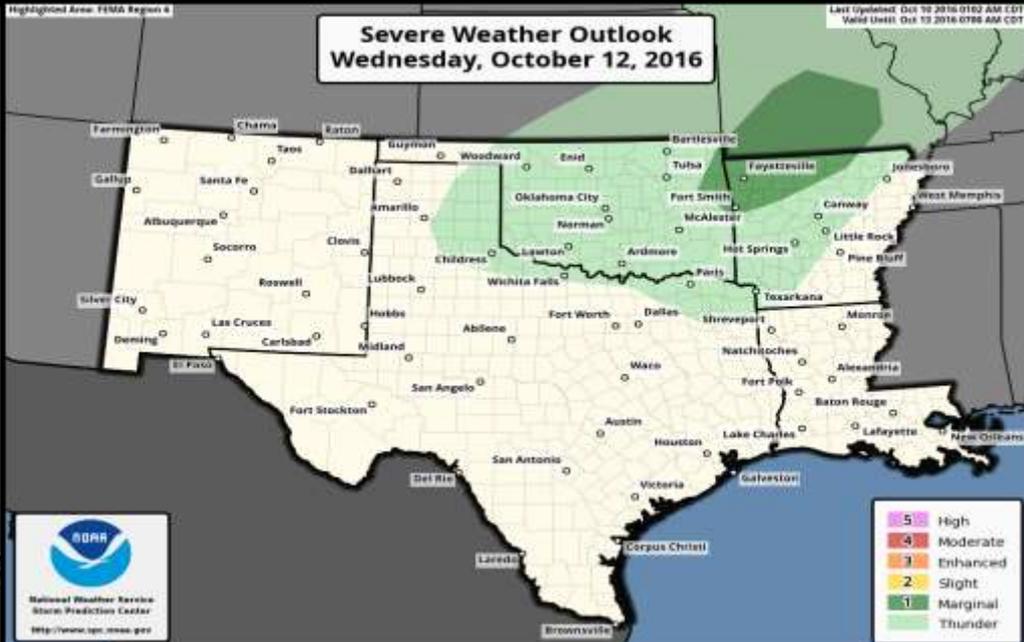
Weather Forecast for Wed, Oct 12, 2016, issued 4:54 AM EDT Mon, Oct 10, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Scattered showers and thunderstorms possible over OK and NW AR.

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



24-HR DAY 3 QPF
 VALID 12Z WED OCT 12 2016
 THRU 12Z THU OCT 13 2016
 ISSUED: 08:22Z MON OCT 10 2016
 FORECASTER: CHENARD
 NOAA/NWS/NCEP/WPC



**Severe Weather Outlook
 Wednesday, October 12, 2016**



- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder

Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



No significant weather expected

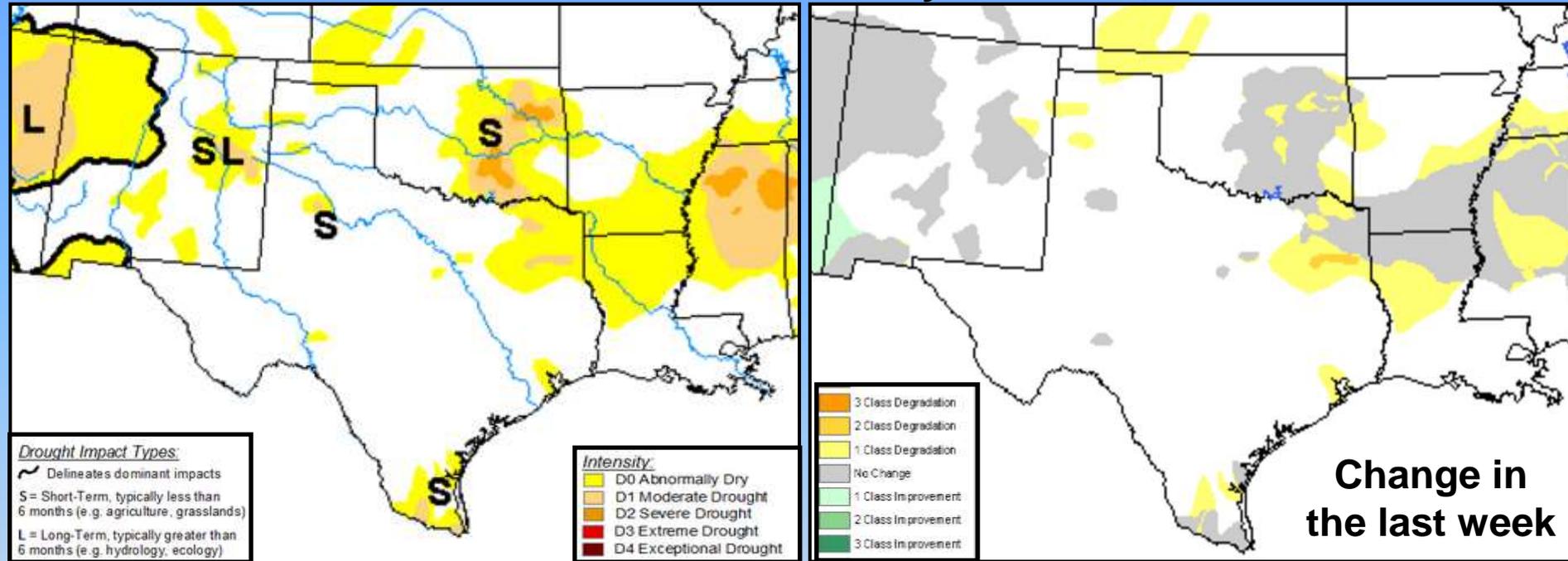
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released 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%

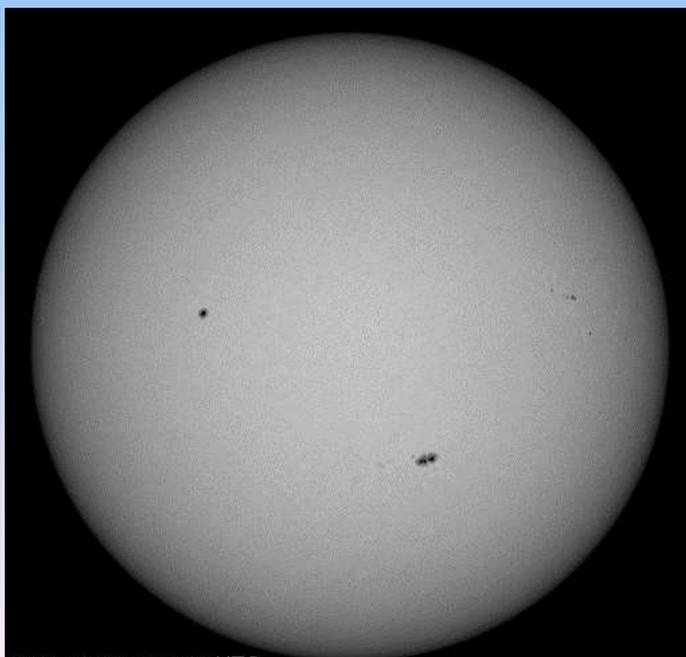
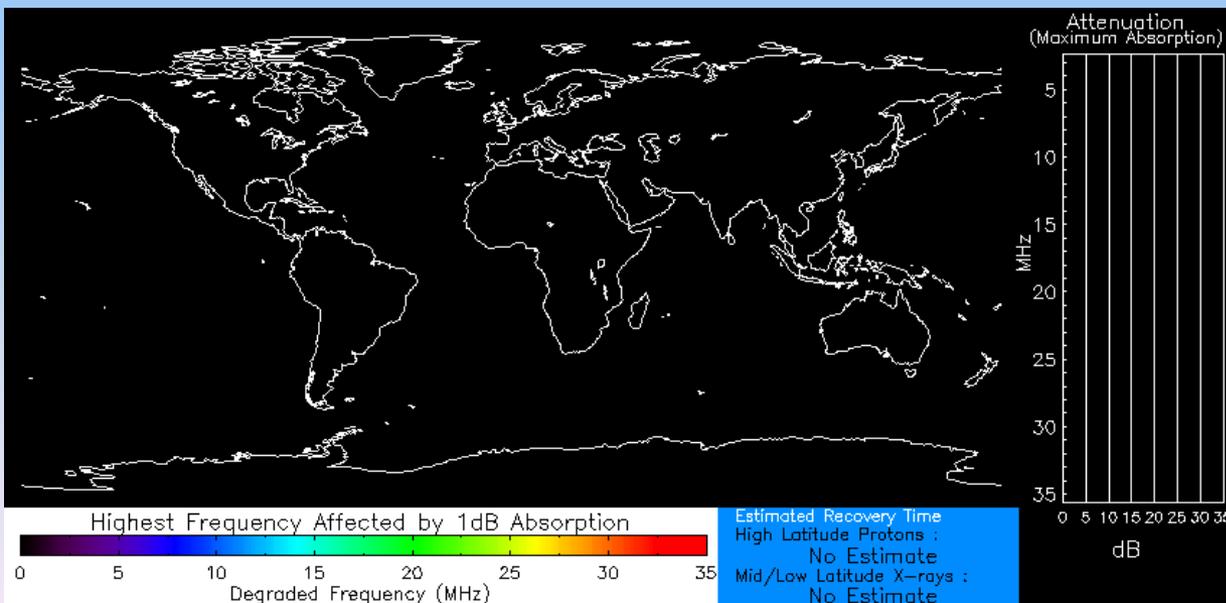
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
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 : 2016-10-10 11:51 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-10-10 10:58:00 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</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