



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 25, 2016

Issued: 0800 CT

Day 1 Weather Hazards: A few strong storms possible over N OK this afternoon and evening.

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: **Katie Landry-Guyton**
817-978-1100 x 147

Key Points



Today and Wednesday

- A few strong storms possible over N OK this afternoon and evening; isolated hail and strong wind gusts are the main threats
- Additional strong storms possible on Wednesday over NE OK on Wednesday; isolated hail and strong wind gusts remain the main threats

Thursday - Saturday

- No significant weather expected

Tropical Outlook

- Tropical cyclone activity is not expected during the next five days

Tropical Weather Outlook

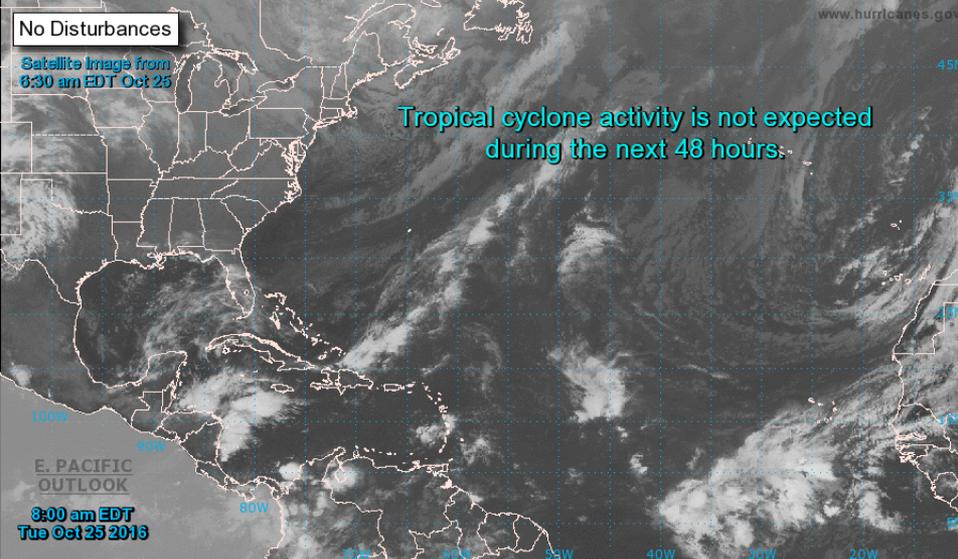


Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov



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

Tropical cyclone activity is not expected during the next five days.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



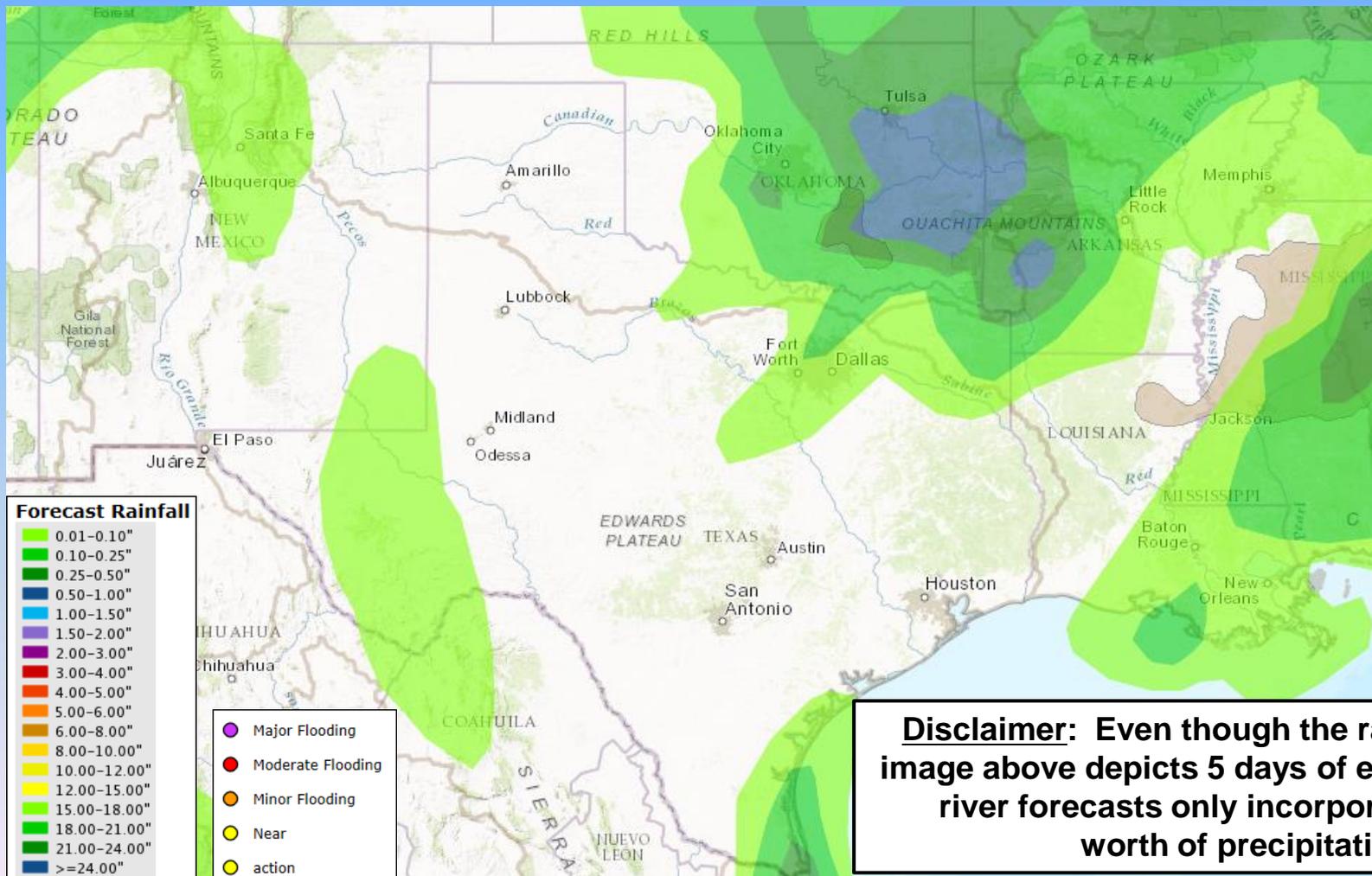
www.hurricanes.gov



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 8:00 am EDT Sun Oct 30 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

There is currently no river flooding observed or forecast across the Region.



Disclaimer: Even though the rainfall forecast image above 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

Small Chance of Rain Midweek

Today



Sunny

Rain Chance:
0%

Highs:
80 to 84

Tonight



Clear

Rain Chance:
0%

Lows:
54 to 61 North
58 to 66 South

Wednesday



Mostly Cloudy with
Slight Chance of
Rain mainly along
the Coast

Rain Chance:
10-20%

Highs:
79 to 84

Wednesday
Night



Mostly Cloudy
with Slight
Chance of Rain

Rain Chance:
20%

Lows:
61 to 68

Thursday



Mostly Cloudy
with Slight
chance of Rain

Rain Chance:
20%

Highs:
81 to 84



weather.gov/NewOrleans



NWSNewOrleans



@NWSNewOrleans

10/25/2016
5:29 AM Central

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

*FEMA Region 6 Threat Matrix

Oct 25, 2016 - Oct 29, 2016

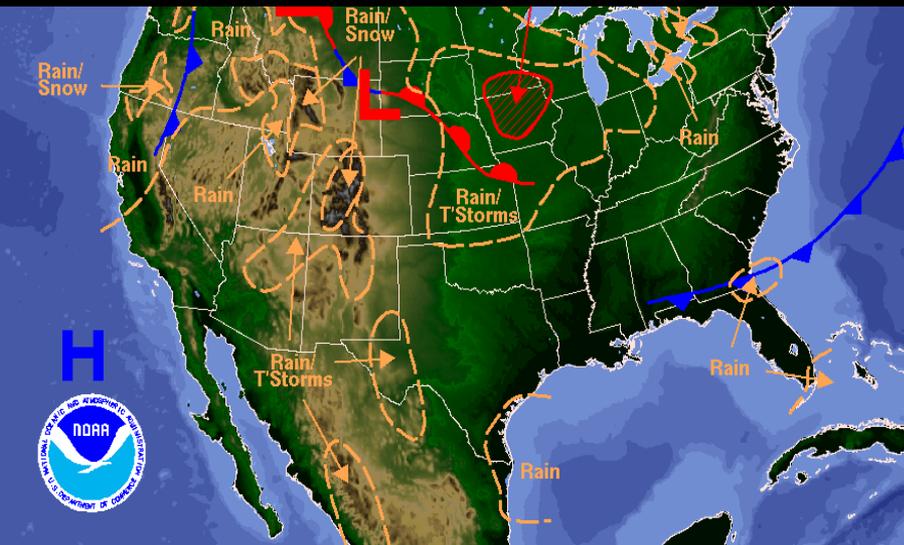
	TUE	WED	THU	FRI	SAT
Severe Weather	N OK	NE OK			
Heavy Rain / Flash Flooding					
Tropical					
Fire Weather					
River Flooding					

-  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.

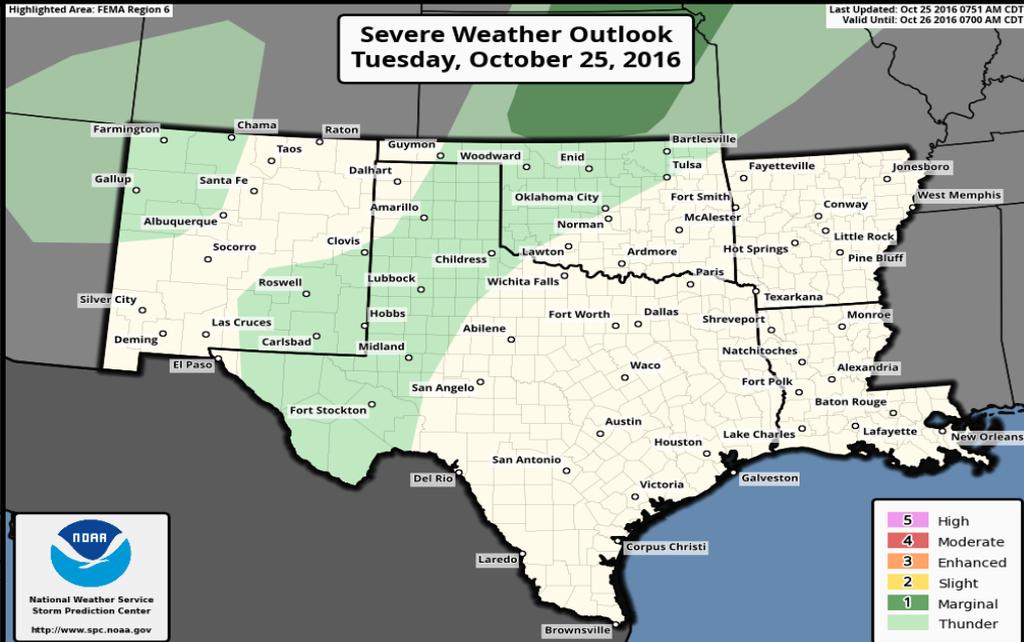
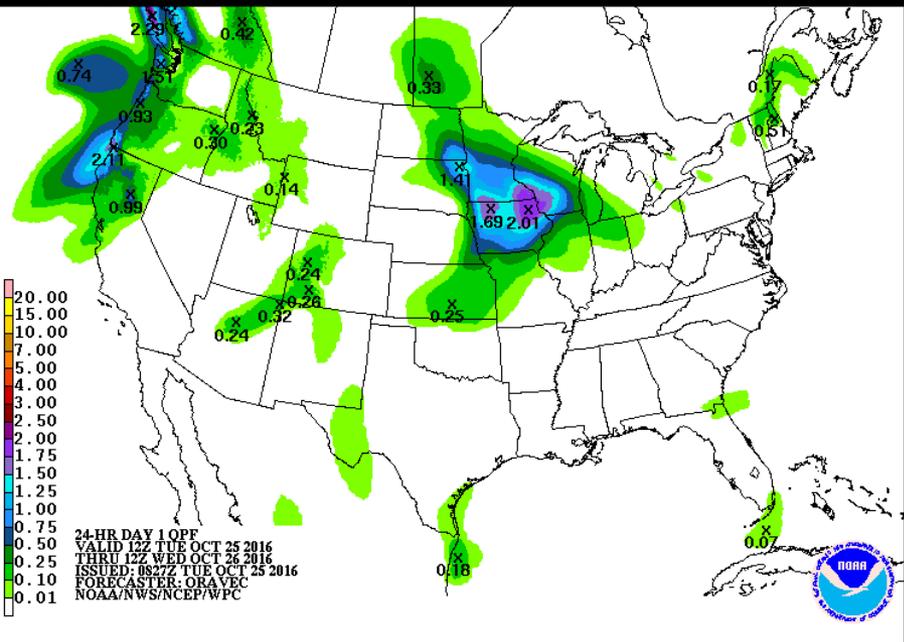


Today's Weather

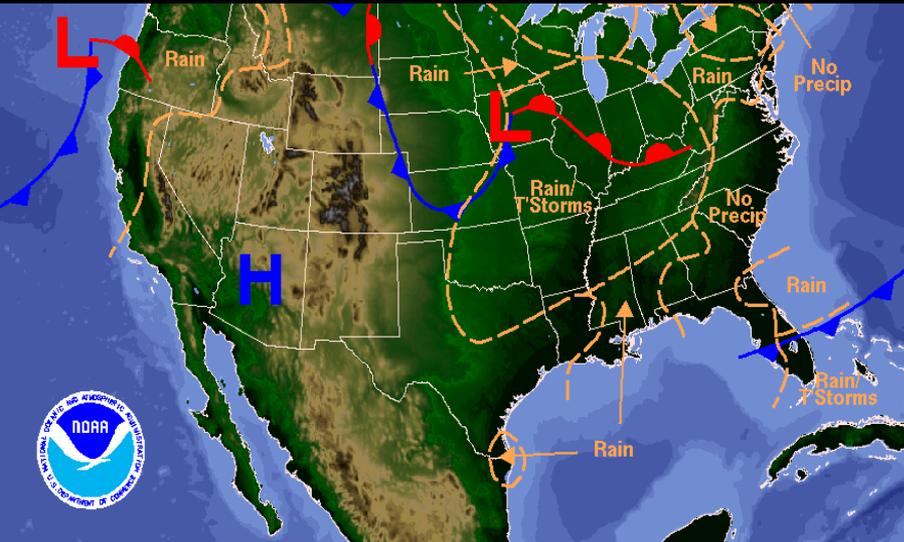


A few strong storms possible over N OK this afternoon and evening; isolated hail and strong wind gusts are the main threats.

Weather Forecast for Tue, Oct 25, 2016, issued 4:41 AM EDT
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

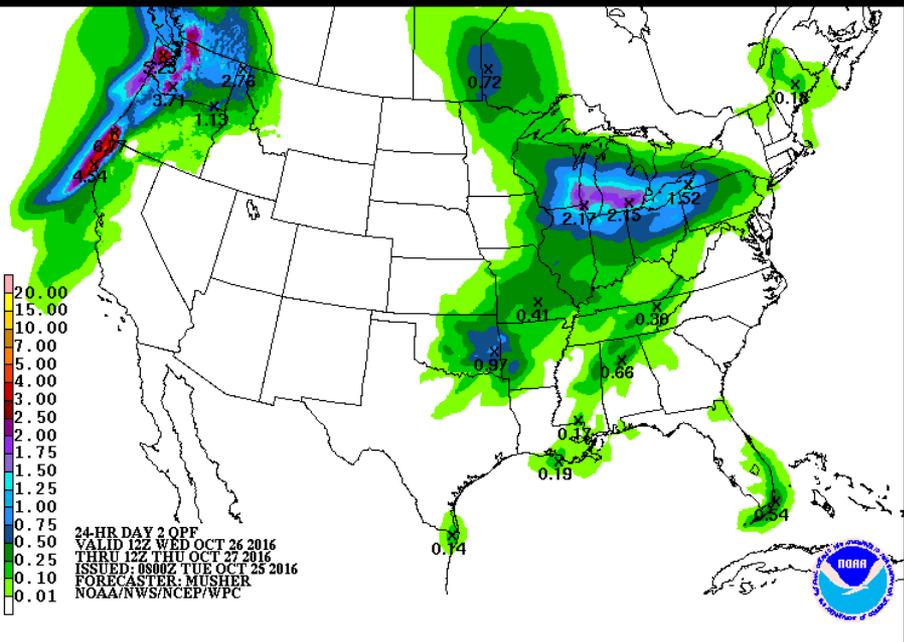


Tomorrow's Weather

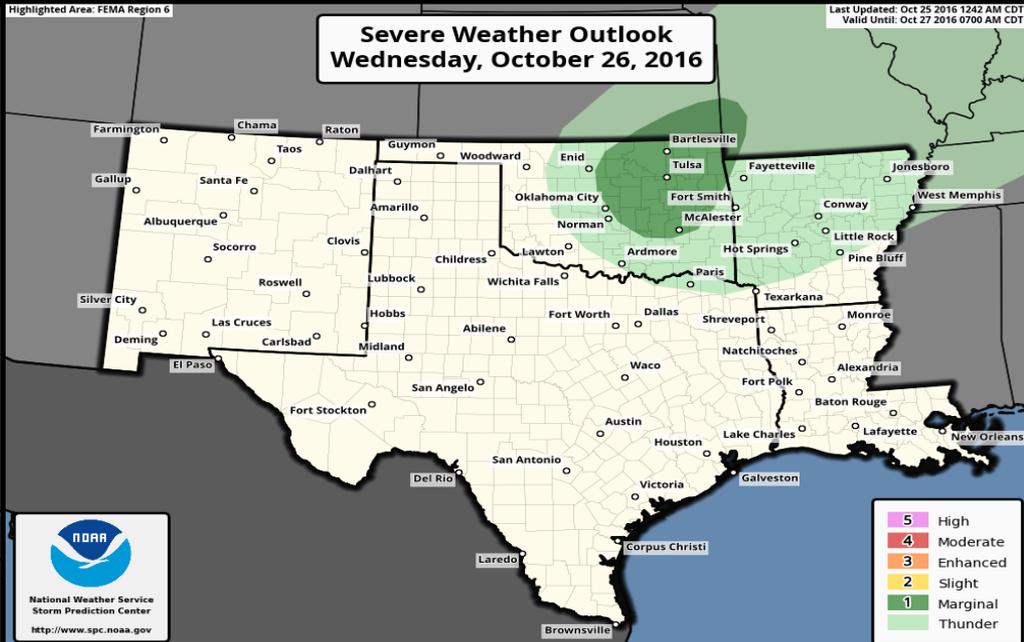


Weather Forecast for Wed, Oct 26, 2016, issued 4:46 AM EDT Tue, Oct 25, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

A few strong storms possible over NE OK on Wednesday; isolated hail and strong wind gusts are the main threats.



24-HR DAY 2 QPF
 VALID 12Z WED OCT 26 2016
 THRU 12Z THU OCT 27 2016
 ISSUED: 0800Z TUE OCT 25 2016
 FORECASTER: MUSER
 NOAA/NWS/NCEP/WPC



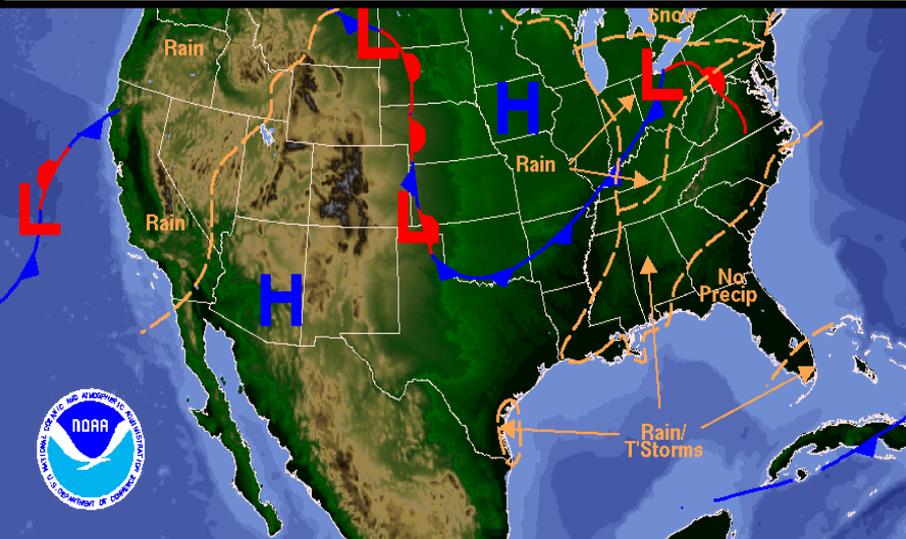
Severe Weather Outlook Wednesday, October 26, 2016

Last Updated: Oct 25 2016 12:42 AM CDT
 Valid Until: Oct 27 2016 07:00 AM CDT

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

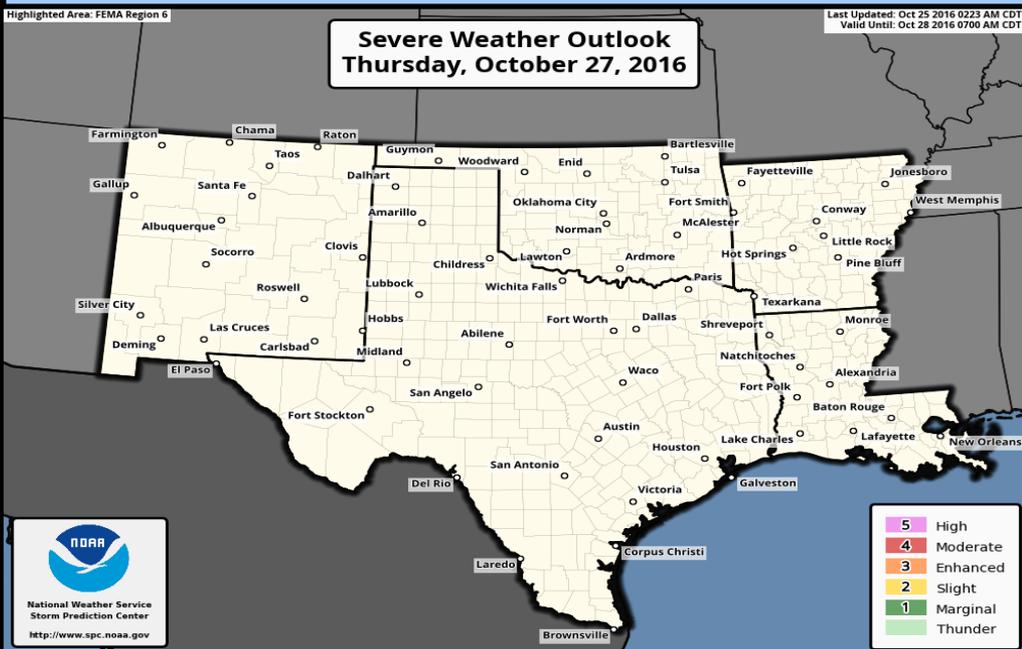
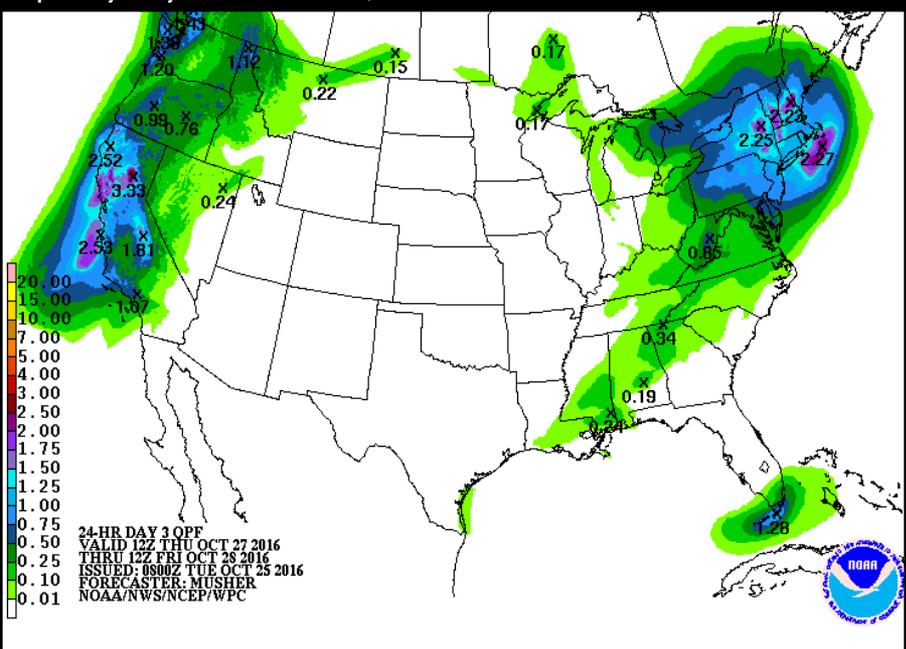


Thursday's Weather



Weather Forecast for Thu, Oct 27, 2016, issued 4:48 AM EDT Tue, Oct 25, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

No significant weather expected.



Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



**No Significant
Weather Expected**

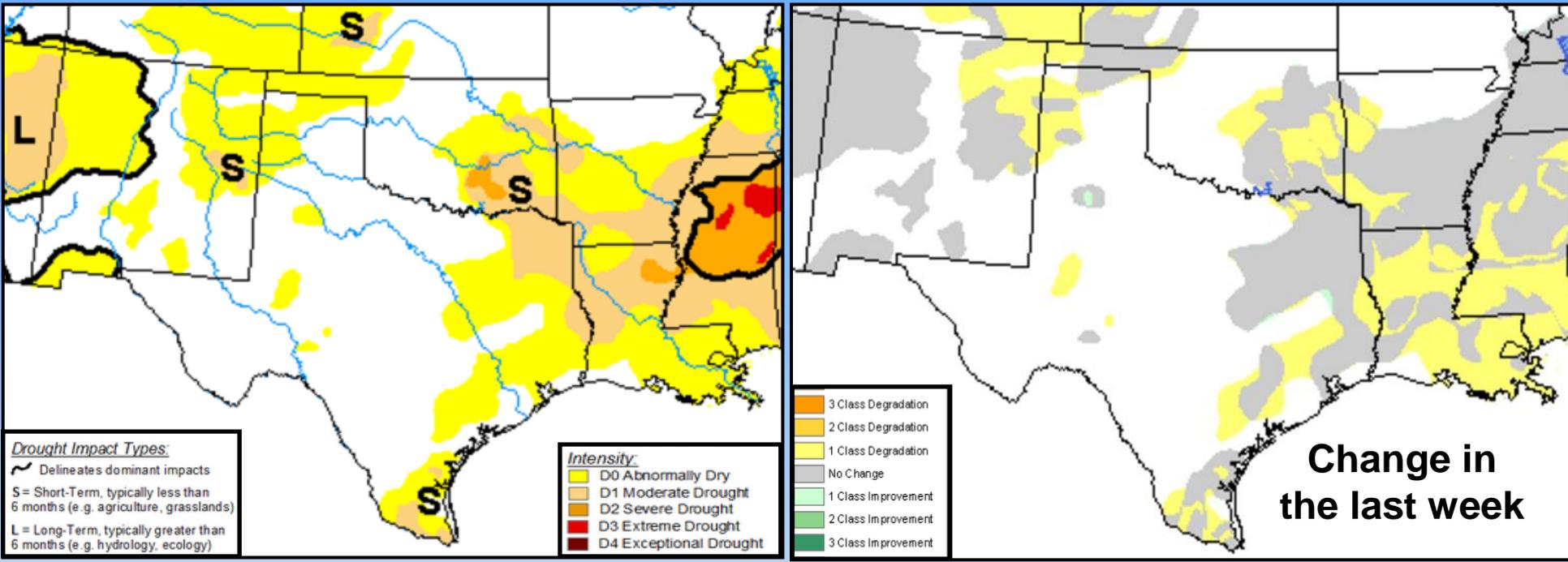
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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



Drought Monitor Released October 20, 2016

Data valid as of 7am CDT, Tuesday October 18, 2016



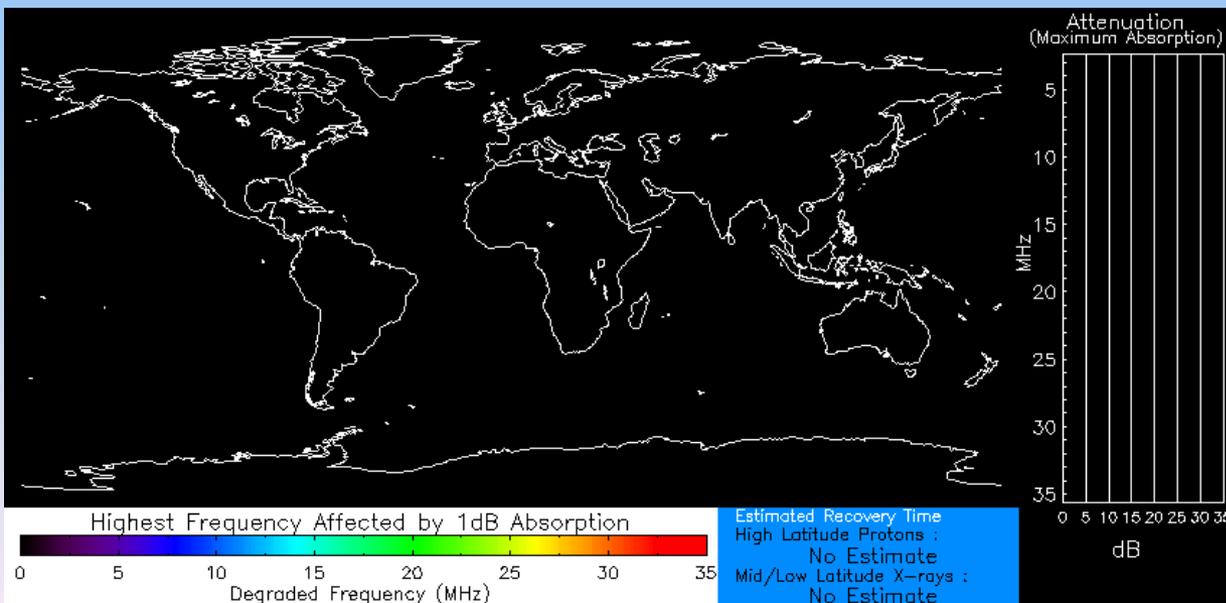
Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)				
State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	4.58%
Texas	0.00%	0.00%	0.00%	21.40%
Arkansas	0.00%	0.00%	0.00%	38.22%
Louisiana	0.00%	0.00%	0.00%	53.46%
New Mexico	0.00%	0.00%	0.00%	0.00%

Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Moderate (G2) Storm (Max Kp = 6)	Moderate (G2) Storm (Max Kp = 6)	Minor (G1) Storm (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 : 2016-10-25 12:52 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

2016-10-25 12:22:00 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.weather.gov/srh> (NEW link!!)

facebook

<https://www.facebook.com/NWSSouthern>

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