



# 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, November 08, 2016

Issued: 0800 CT

**Day 1 Weather Hazards:** No significant weather impacts

National Weather Service

Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



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



# Key Points

## Tuesday

- Showers/thunderstorms should persist across the southern portions of FEMA Region 6 as the upper low moves across the Region but no significant weather impacts are expected.

## Wednesday – Saturday

- Showers and thunderstorms possible in southern TX with a near stationary upper low but no significant weather impacts expected.

## Tropical Outlook

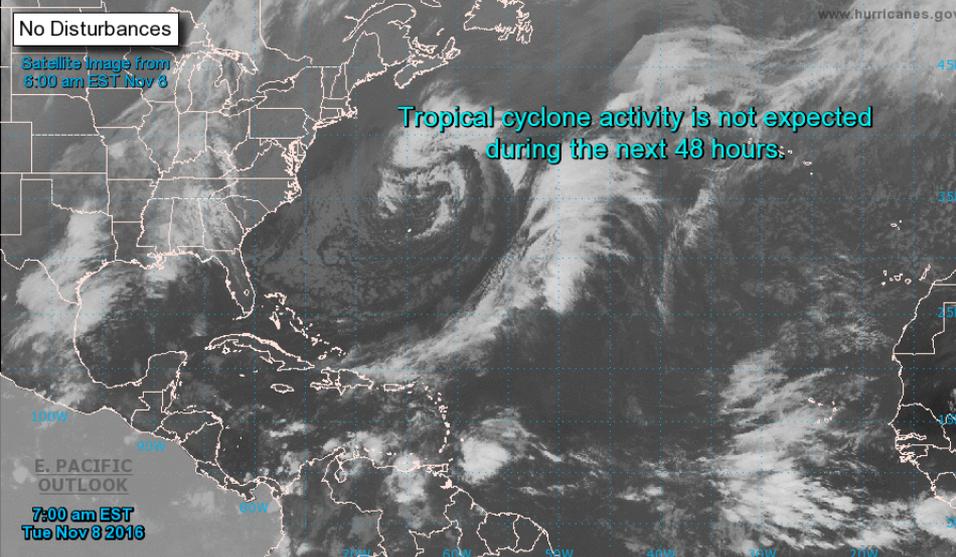
- Tropical cyclone activity is not expected in the next 5 days.

# 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

No tropical cyclone activity expected over the next 5 days.



## Five-Day Graphical Tropical Weather Outlook

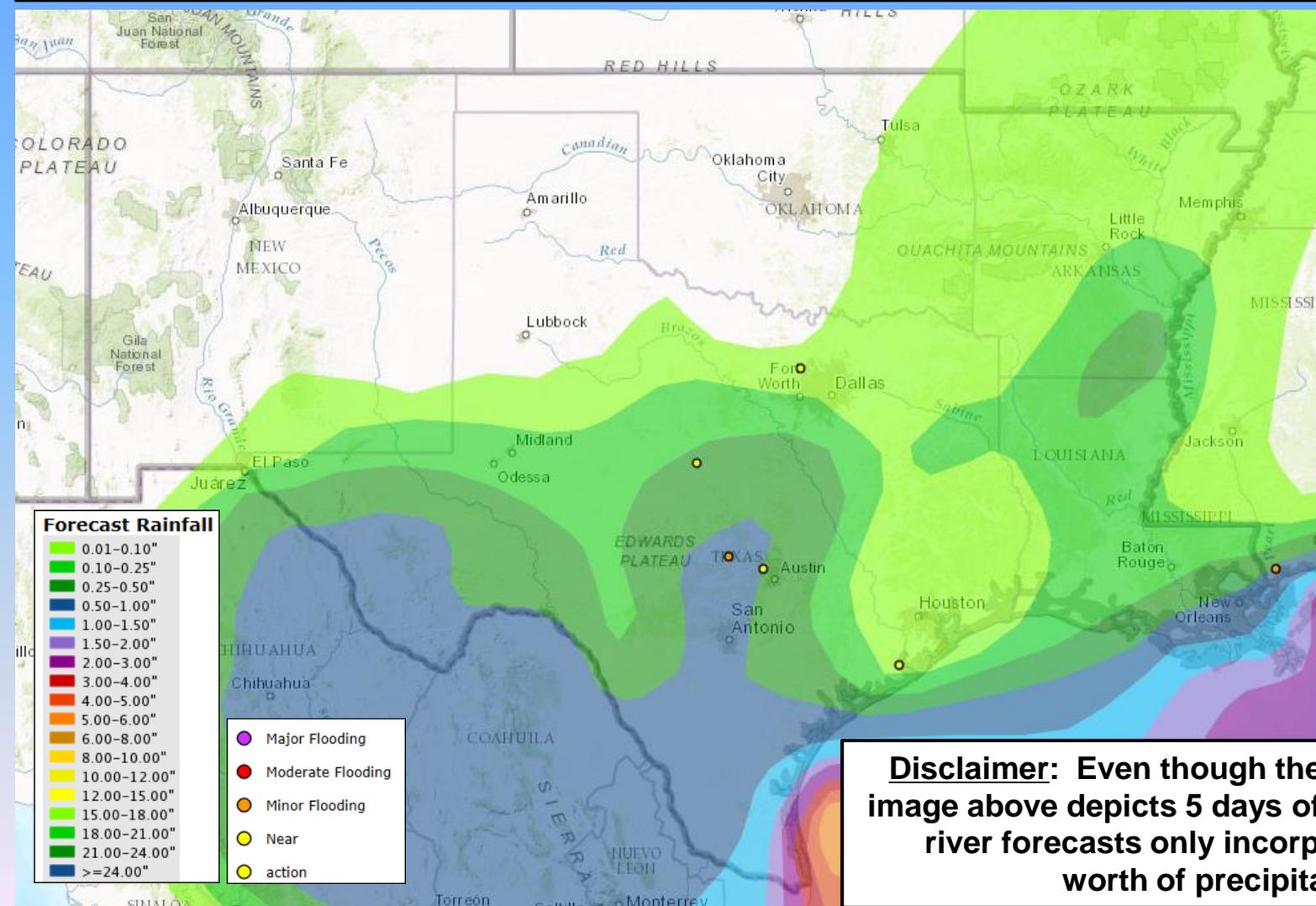
National Hurricane Center Miami, Florida



Tropical Cyclone Formation Potential for the Five-Day Period Ending at 7:00 am EST Sun Nov 13 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 significant river flooding observed/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 Region 6 Threat Matrix

Nov 8, 2016 - Nov 12, 2016

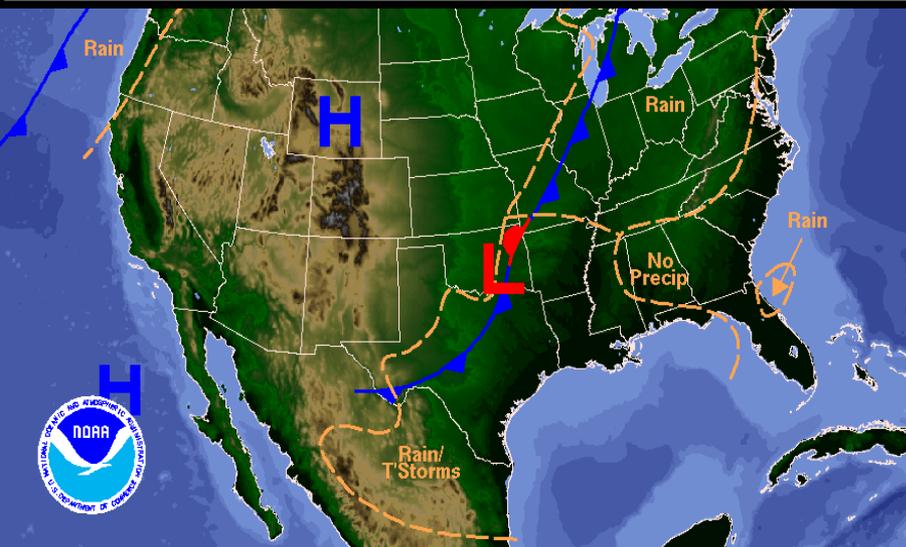
	TUE	WED	THU	FRI	SAT
Severe Weather					
Heavy Rain / Flash Flooding					
Tropical					
Fire Weather					
River Flooding					

-  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.*

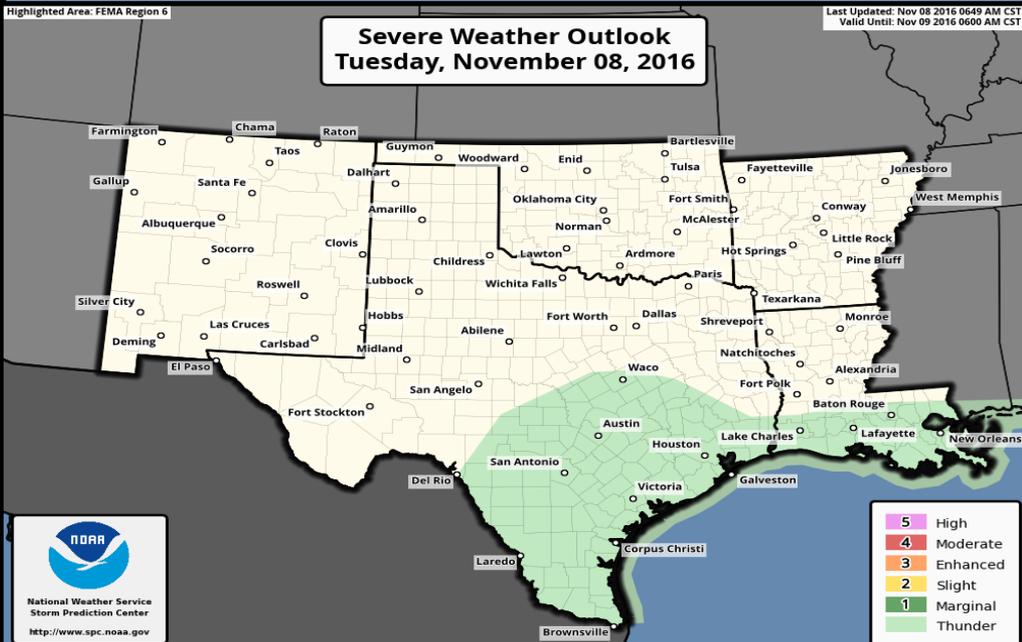
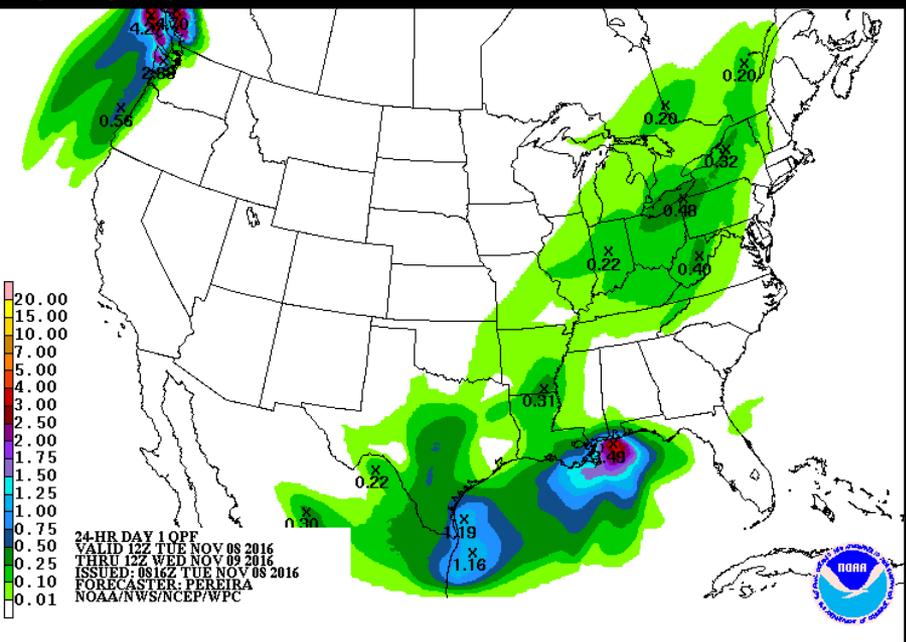


# Today's Weather



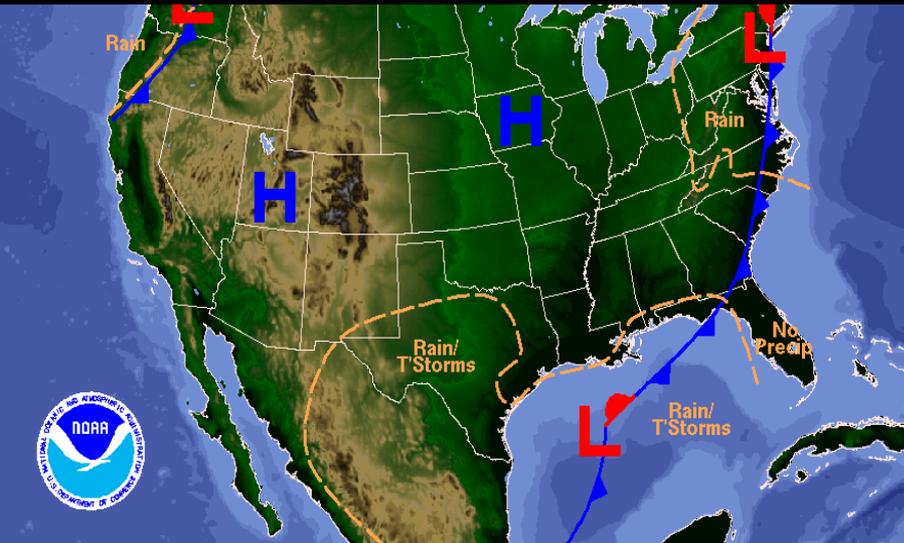
Weather Forecast for Tue, Nov 08, 2016, issued 3:46 AM EST  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

**Scattered showers and thunderstorms across southern portion of Region 6 but no significant weather impacts expected.**

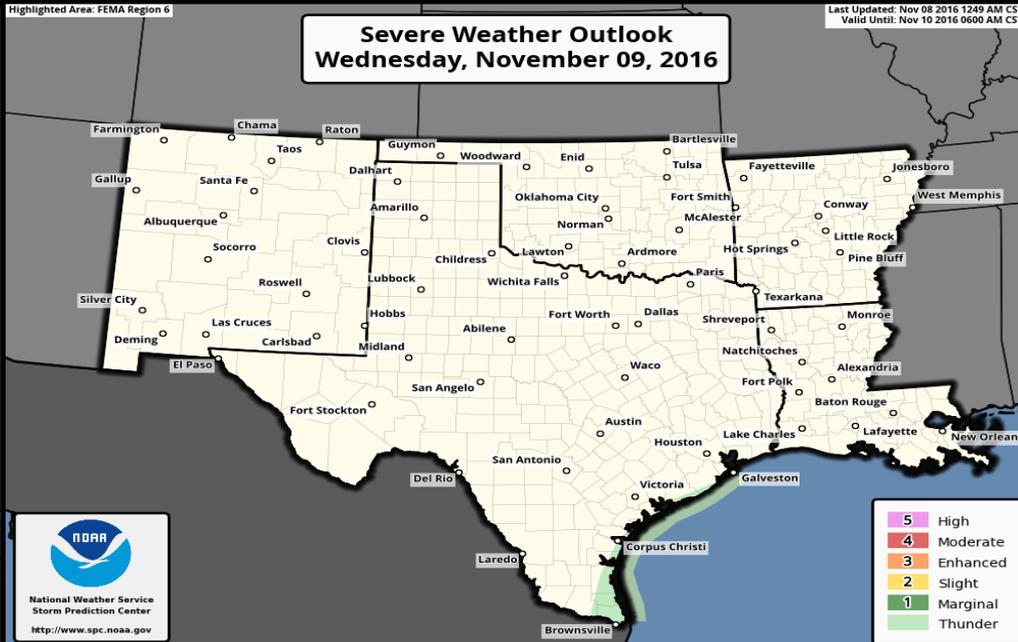
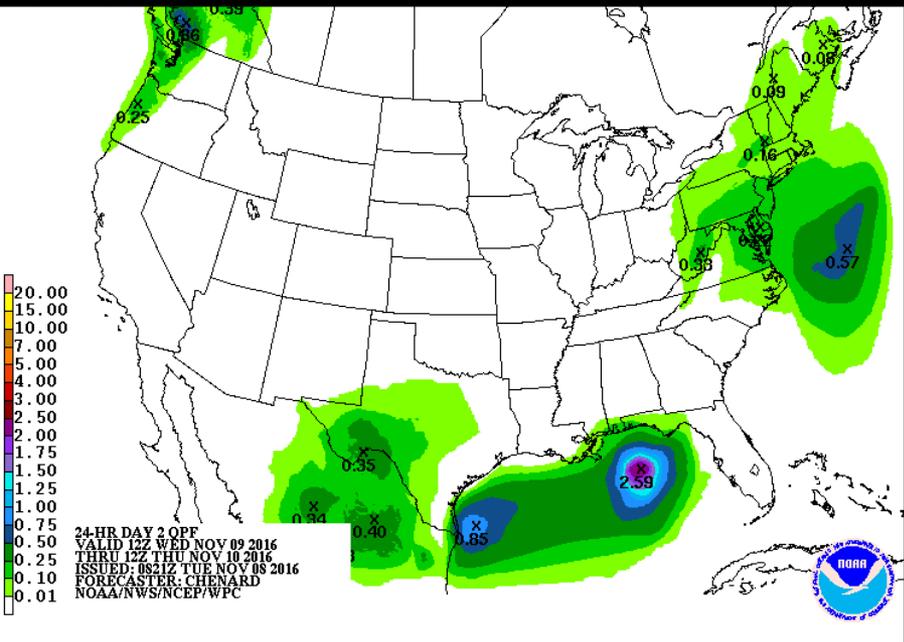


# Tomorrow's Weather

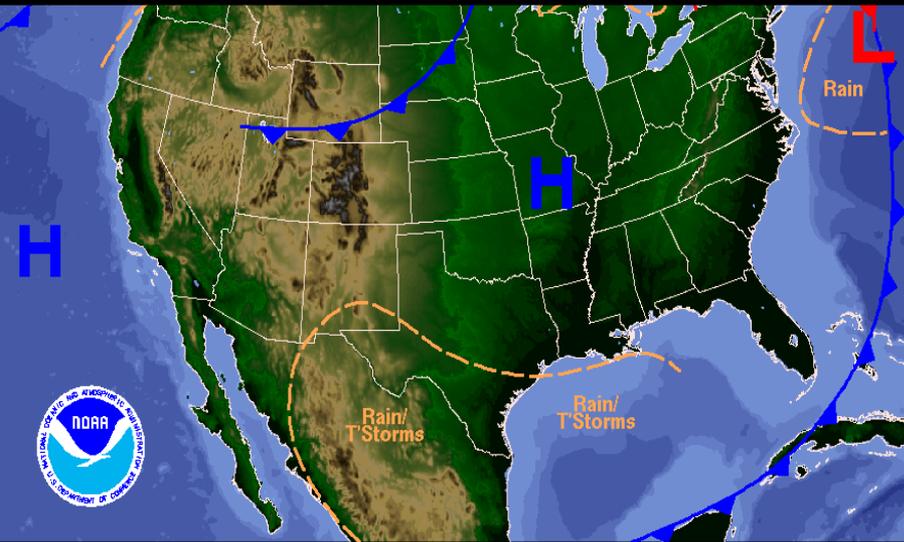
**Scattered showers and thunderstorms possible across southern TX but no significant weather impacts**



Weather Forecast for Wed, Nov 09, 2016, issued 3:49 AM EST Tue, Nov 08, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

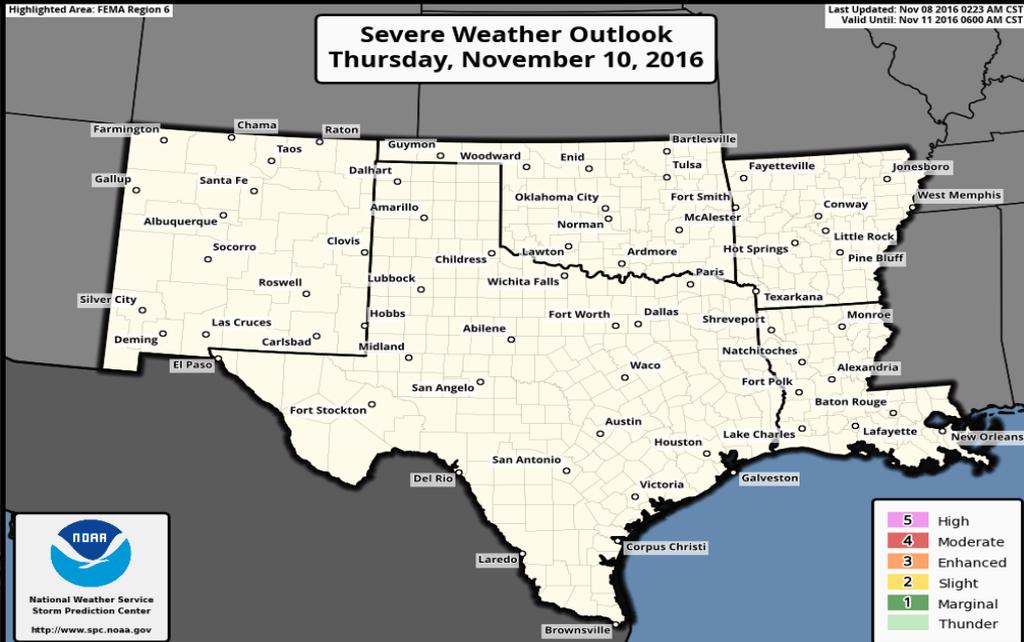
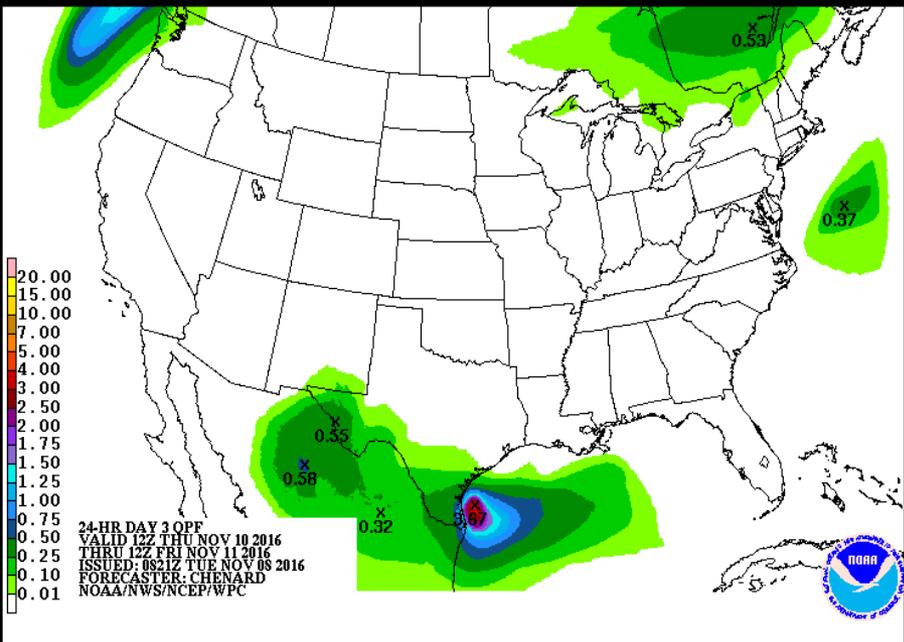


# Thursday's Weather



**Scattered showers and thunderstorms possible across southern TX but no significant weather impacts**

Weather Forecast for Thu, Nov 10, 2016, issued 3:53 AM EST Tue, Nov 08, 2016  
 DOC/NOAA/NWS/NCEP/Weather Prediction Center  
 Prepared by Mc Reynolds based on WPC, SPC and NHC forecasts



# Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



**Scattered showers and thunderstorms possible across southern TX but no significant weather impacts**

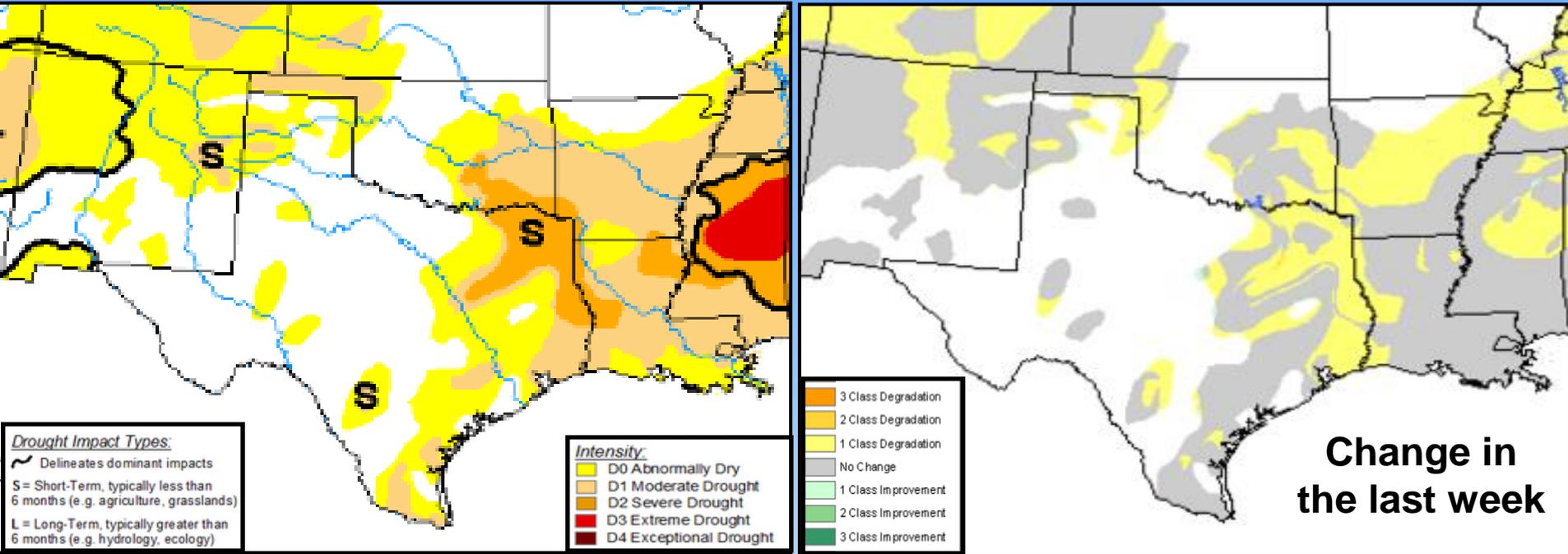
-  No Weather Threats Expected
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

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



# Drought Monitor Released November 3, 2016

Data valid as of 7am CDT, Tuesday November 1, 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%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

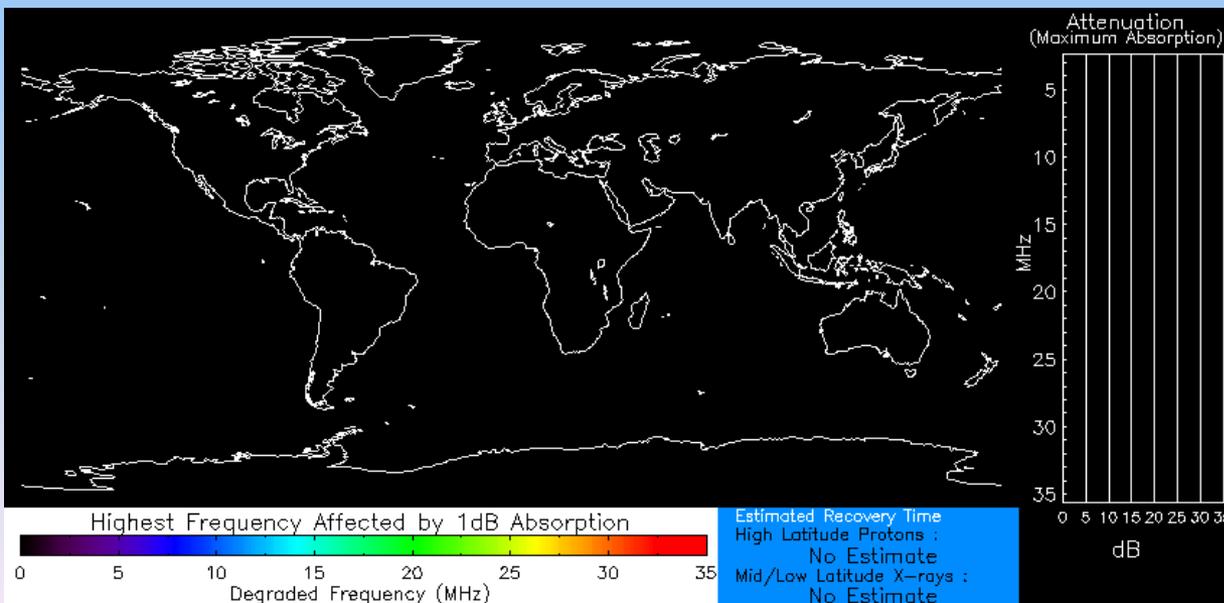
# Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
<b>Geomagnetic Storms</b>	Minor (G1) Storm (Max Kp = 5)	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)
<b>Solar Radiation Storm (S1-S5)</b>	1%	1%	1%
<b>Radio Blackout (R1-R2)</b>	1%	1%	1%
<b>Radio Blackout (R3-R5)</b>	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](#)



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](mailto: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](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](mailto:sr-srh.roc@noaa.gov).



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	<p><b>Very Common</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</p>	<p>Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active</p>	<ul style="list-style-type: none"> <li>Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees</li> <li>Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX</li> </ul>
Yellow	<p><b>Somewhat Common – Happens Frequently</b></p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</p>	<p>Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook</p>	<ul style="list-style-type: none"> <li>2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible</li> <li>Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail</li> </ul>
Orange	<p><b>Uncommon – A Few Times a Year</b></p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</p>	<p>Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline 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"> <li>A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely</li> <li>Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail</li> <li>Some large fires reported, burn bans advertised, critical conditions expected</li> </ul>
Red	<p><b>Rare – Once every 1-5 Years</b></p> <p>Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life</p>	<p>Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline 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"> <li>A Category 1 hurricane will be moving towards the NW Gulf in the next few days</li> <li>Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail</li> <li>Large fires ongoing throughout the area with critical fire weather conditions expected to continue</li> </ul>
Purple	<p><b>Very Rare – Once Every 5-10 Years</b></p> <p>Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life</p>	<p>Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline 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"> <li>A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow</li> <li>Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms</li> </ul>