



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 15, 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: Mark Wiley
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Key Points

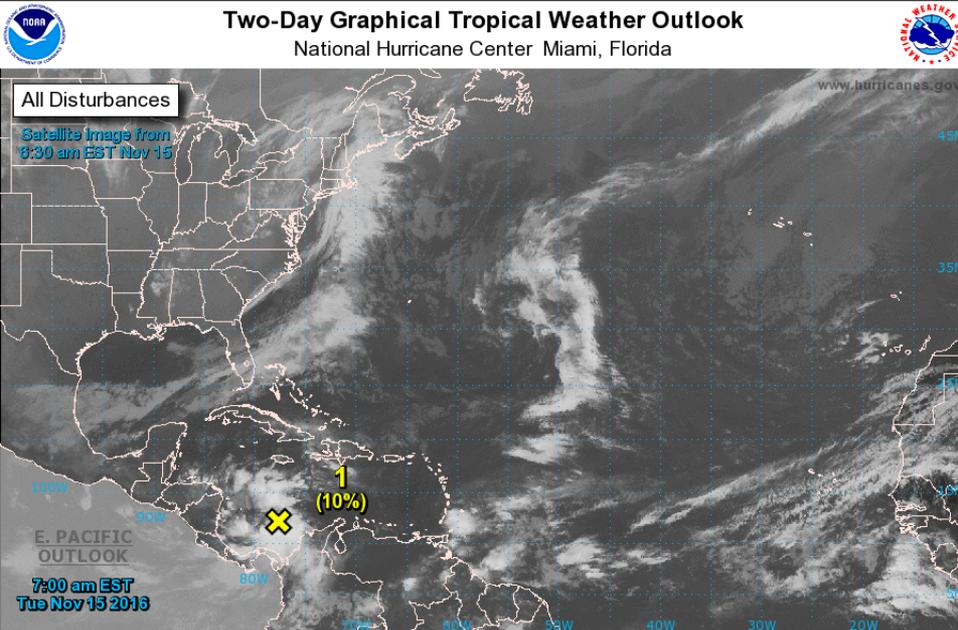
Today through Saturday

- No significant weather expected through Thursday
- Critical fire weather conditions are possible over NE NM, TX/OK Panhandles on Wednesday/Thursday
- The next chance of rain/storms looks to be Friday into early Saturday as a cold front moves through the Region; right now severe weather and/or flooding chances appear to be quite low

Tropical Outlook

- A large area cloudiness and thunderstorms is associated with a broad low pressure system located over the southwestern Caribbean Sea. Environmental conditions are expected to be conducive for slow development of this disturbance during the next several days, and a tropical depression is likely to form by late this week or over the weekend while the low drifts northward or northeastward.
 - Formation chance through 48 hours....low...10%
 - Formation chance through 5 days...high...80%
 - No impacts to FEMA 6 as a strong cold front will push well into the Gulf of Mexico over the weekend

Tropical Weather Outlook

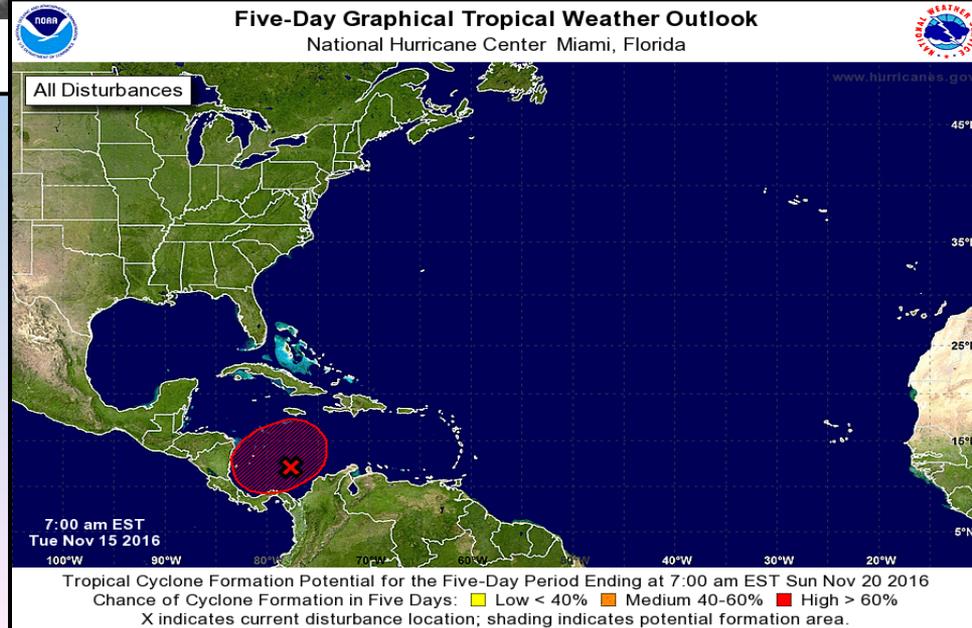


Current Disturbances and Two-Day Cyclone Formation Chance: ✖ < 40% ✖ 40-60% ✖ > 60%
Tropical or Sub-Tropical Cyclone: ○ Depression ○ Storm ○ Hurricane
○ Post-Tropical Cyclone ✖ Remnants

A large area cloudiness and thunderstorms is associated with a broad low pressure system located over the southwestern Caribbean Sea. Environmental conditions are expected to be conducive for slow development of this disturbance during the next several days, and a tropical depression is likely to form by late this week or over the weekend while the low drifts northward or northeastward.

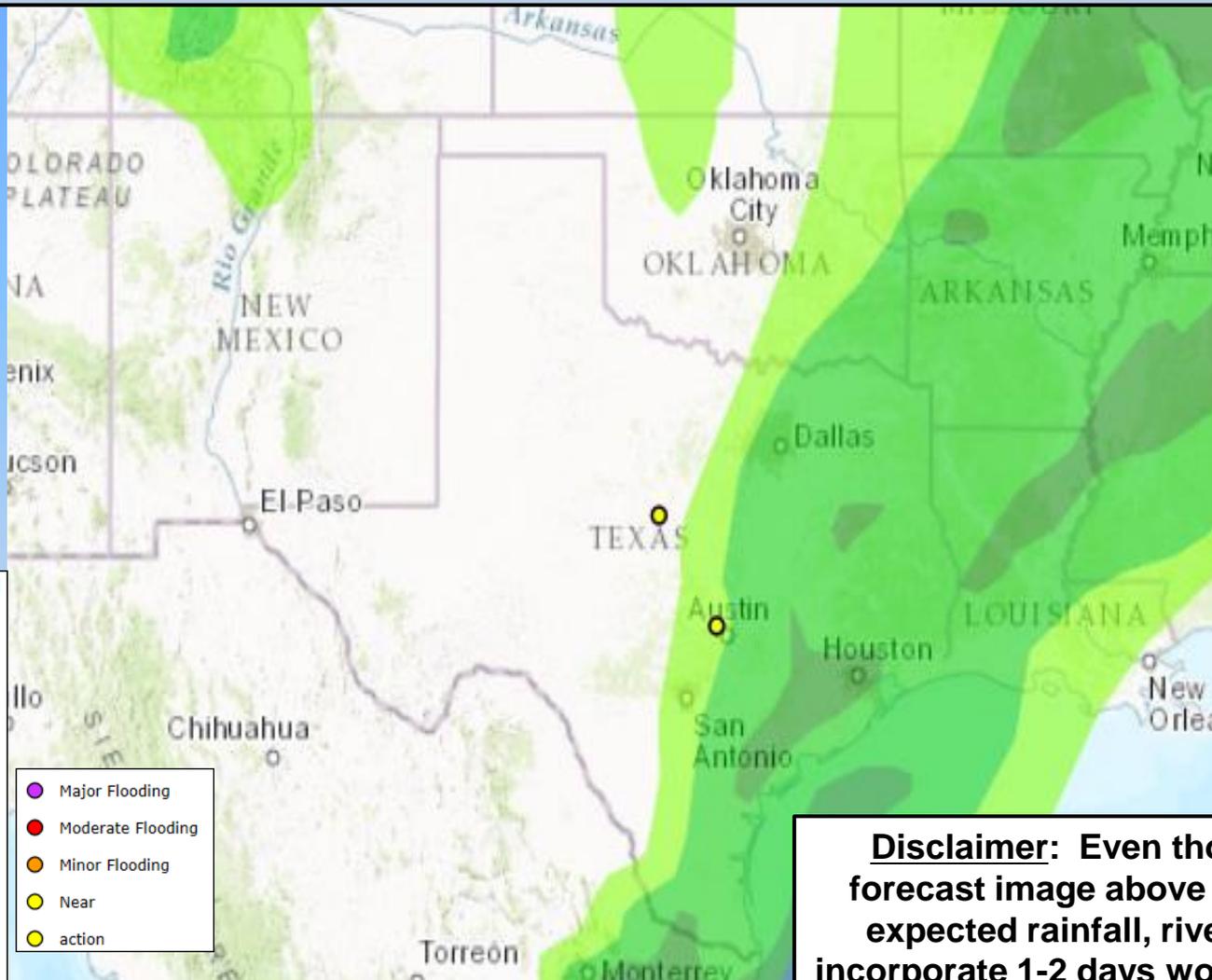
- Formation chance through 48 hours...low...10%
- Formation chance through 5 days...high...80%

Tropical cyclone activity is not expected during the next 48 hours.



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 15, 2016 - Nov 19, 2016

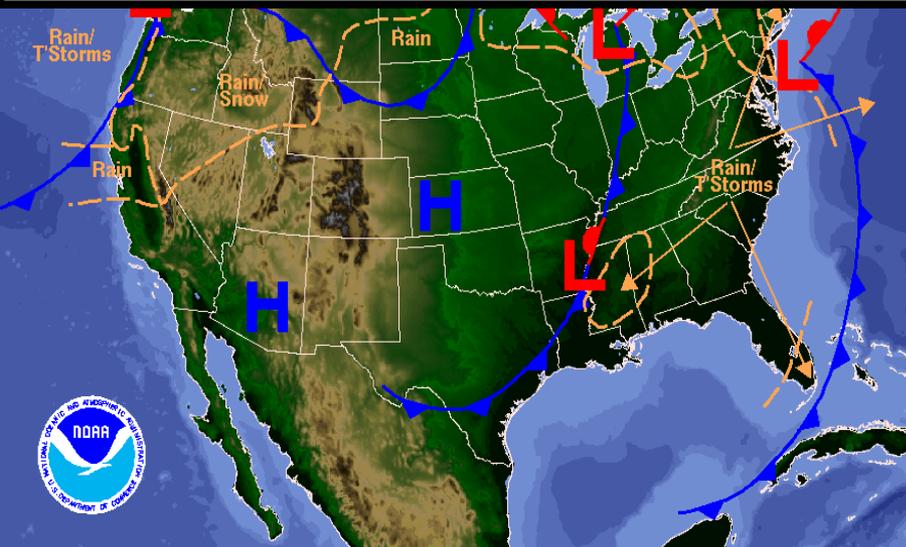
	TUE	WED	THU	FRI	SAT
Severe Weather					
Heavy Rain / Flash Flooding					
Tropical					
Fire Weather		TX/OK Panhandles, NE NM	TX/OK Panhandles, NE NM		
River Flooding					

-  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.

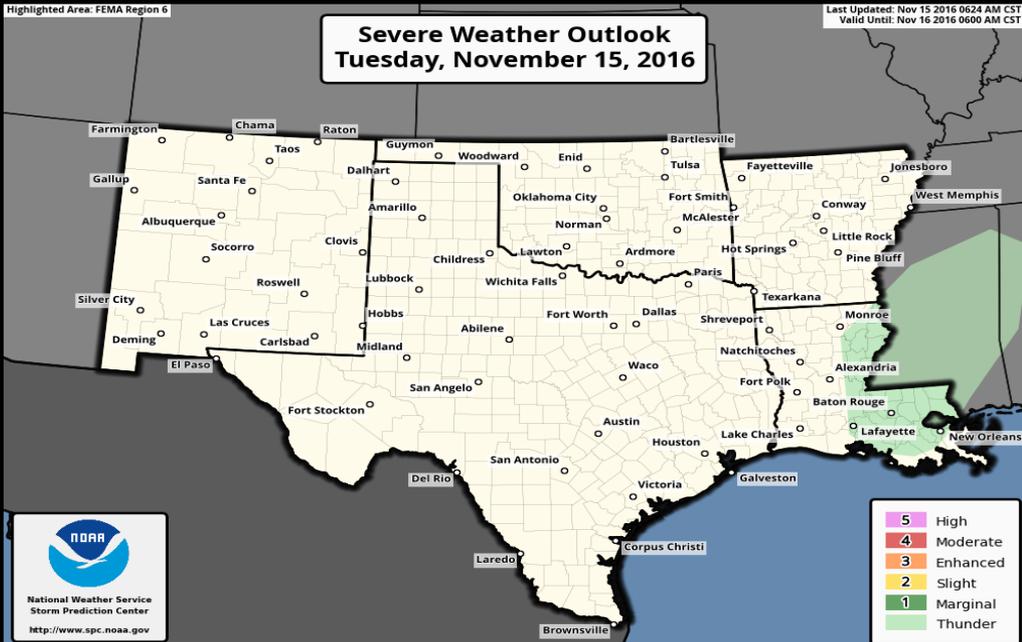
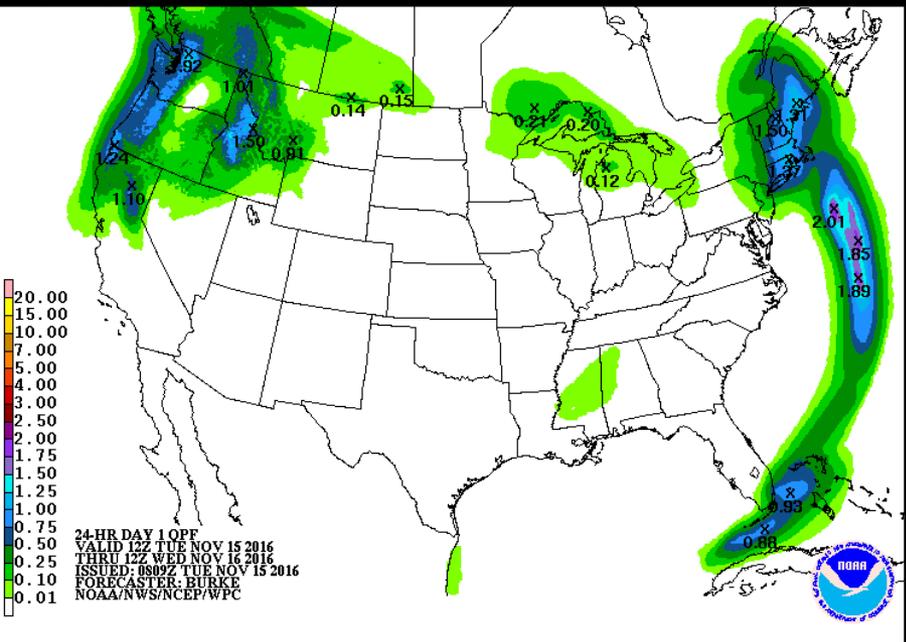


Today's Weather

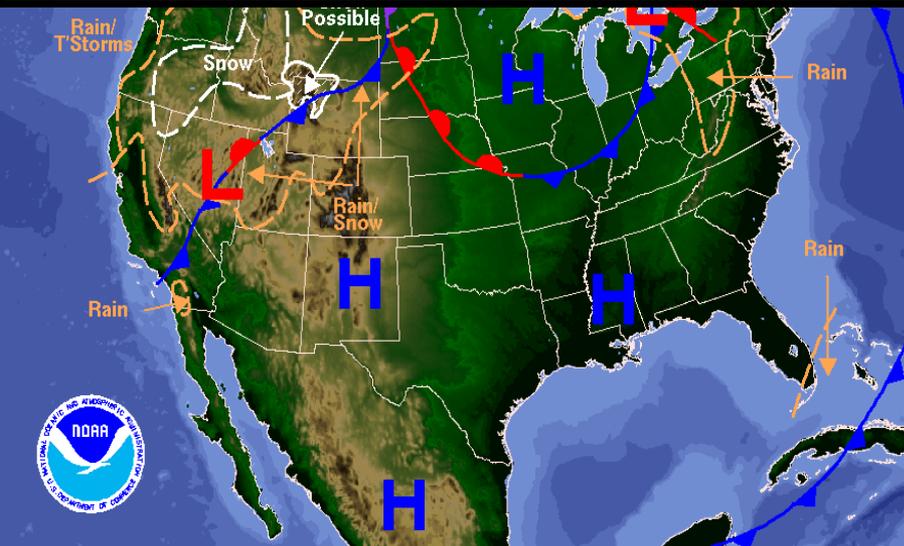


No significant weather expected.

Weather Forecast for Tue, Nov 15, 2016, issued 4:44 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McCreynolds based on WPC, SPC and NHC forecasts

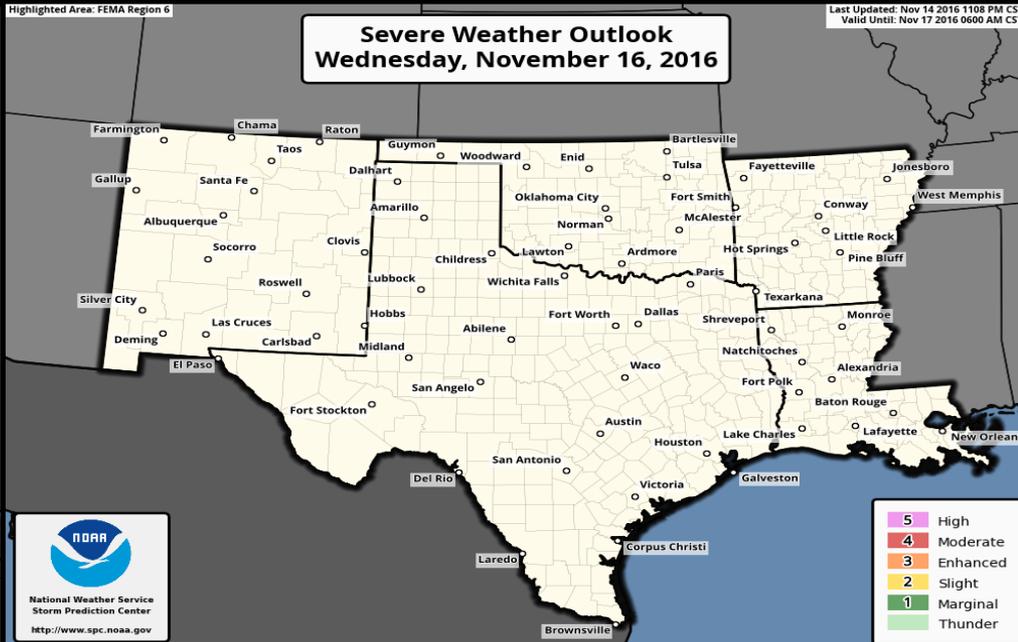
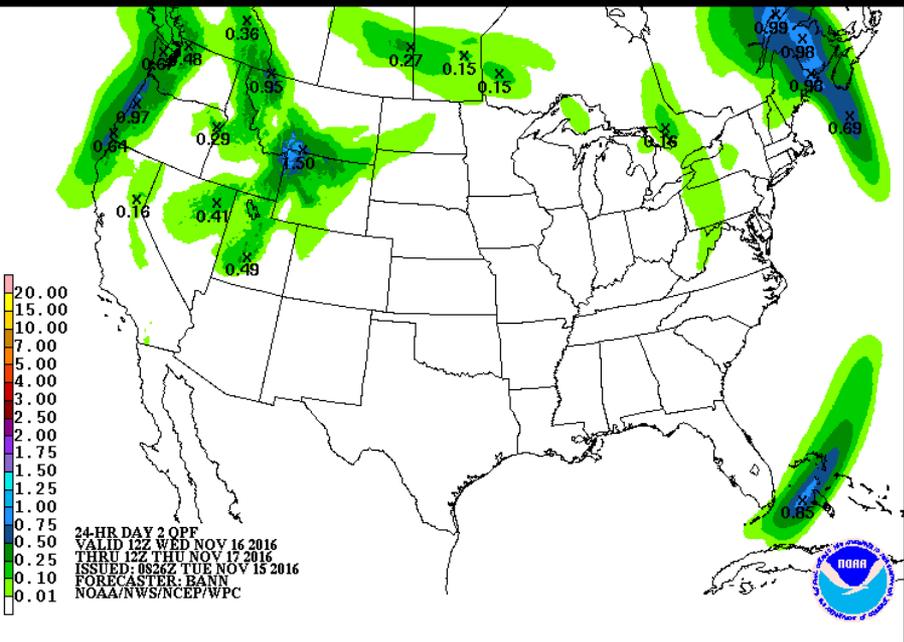


Tomorrow's Weather

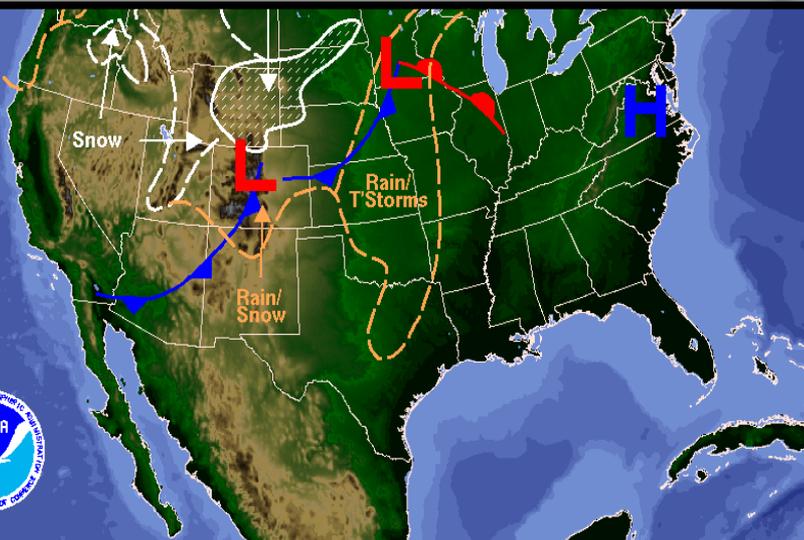


Weather Forecast for Wed, Nov 16, 2016, issued 4:49 AM EST Tue, Nov 15, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Critical fire weather conditions are possible over NE NM, TX/OK Panhandles (gusty winds and low humidities).

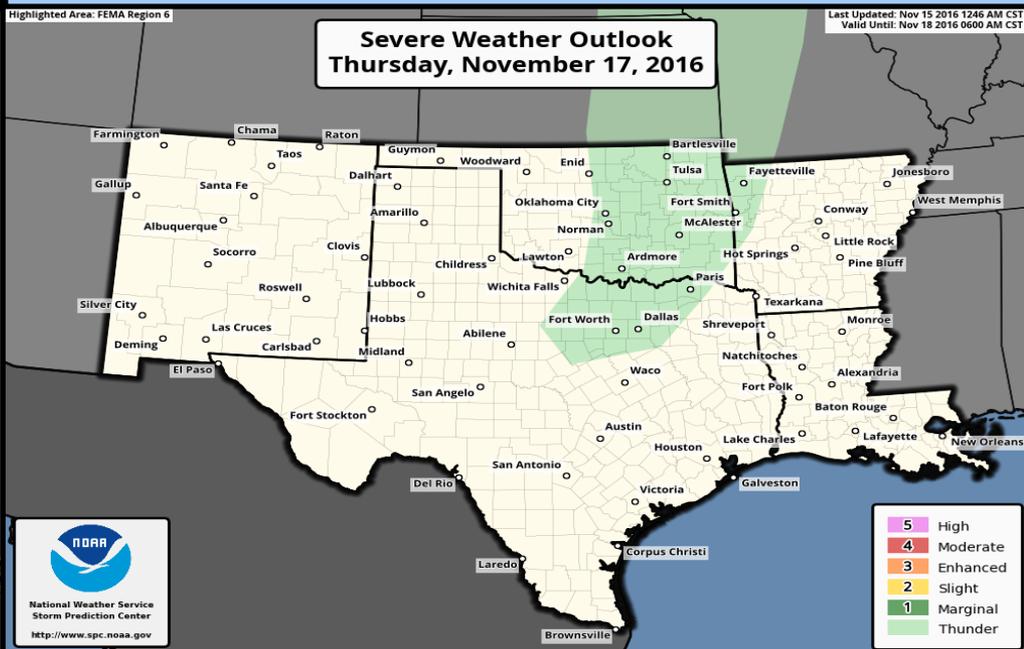
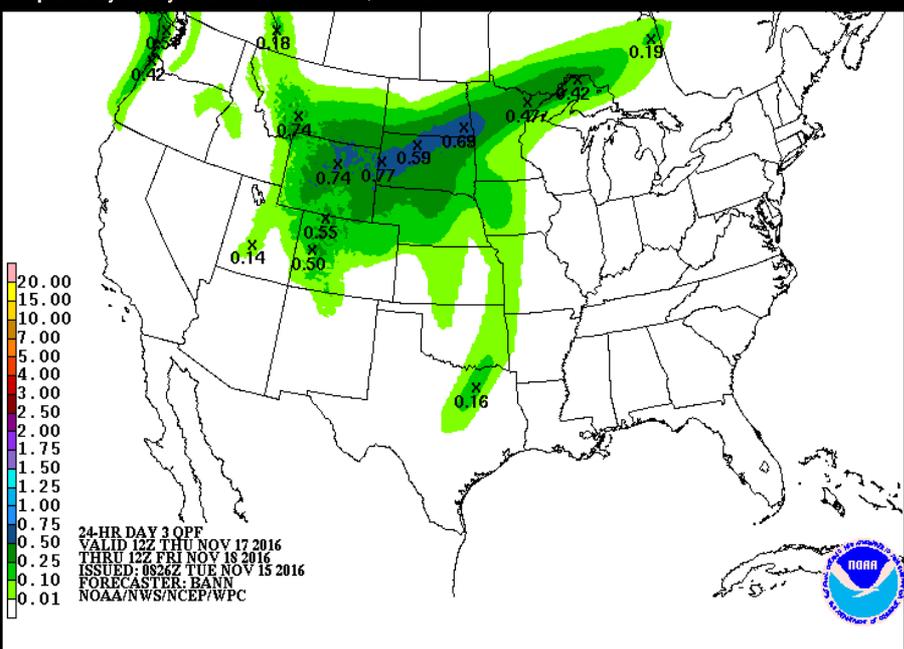


Thursday's Weather



Weather Forecast for Thu, Nov 17, 2016, issued 4:55 AM EST Tue, Nov 15, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Critical fire weather conditions are possible over NE NM, TX/OK Panhandles (gusty winds and low humidities).



Day 4-5 Weather Hazards

Valid: 0800 Fri - 0800 Sun



Rain chances increase over eastern portions of the Region Friday, but severe weather and/or flooding is not expected at this time.

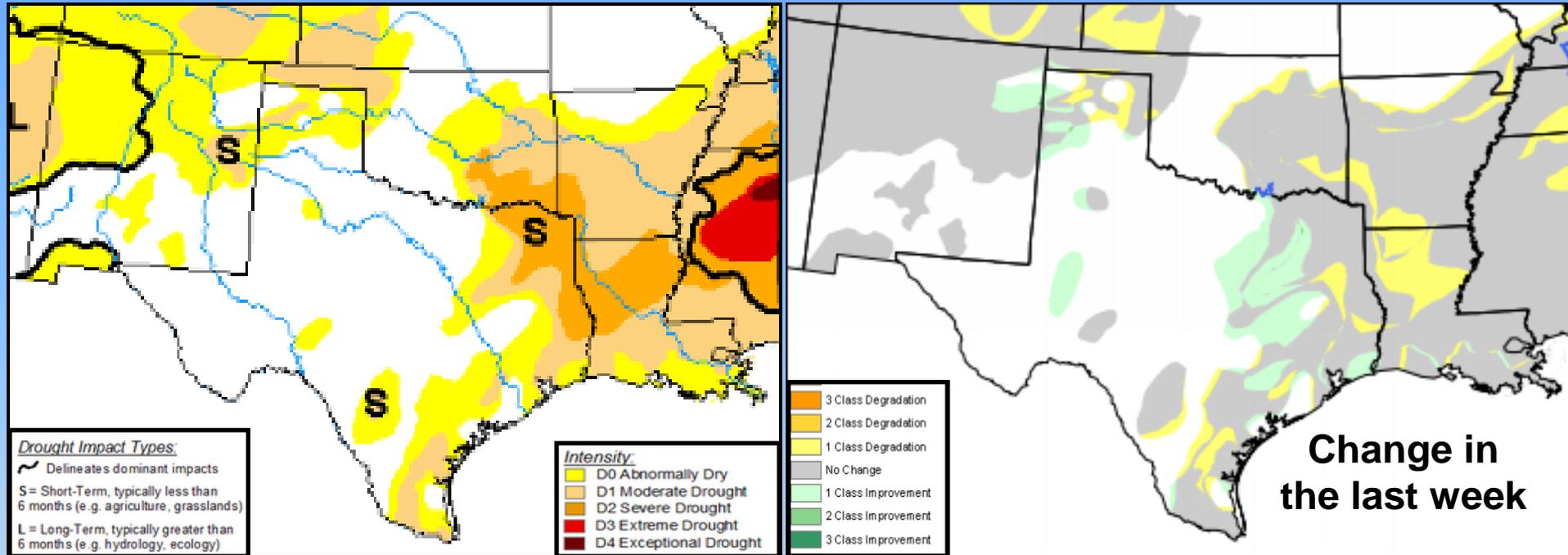
	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

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



Drought Monitor Released November 10, 2016

Data valid as of 7am CDT, Tuesday November 8, 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%

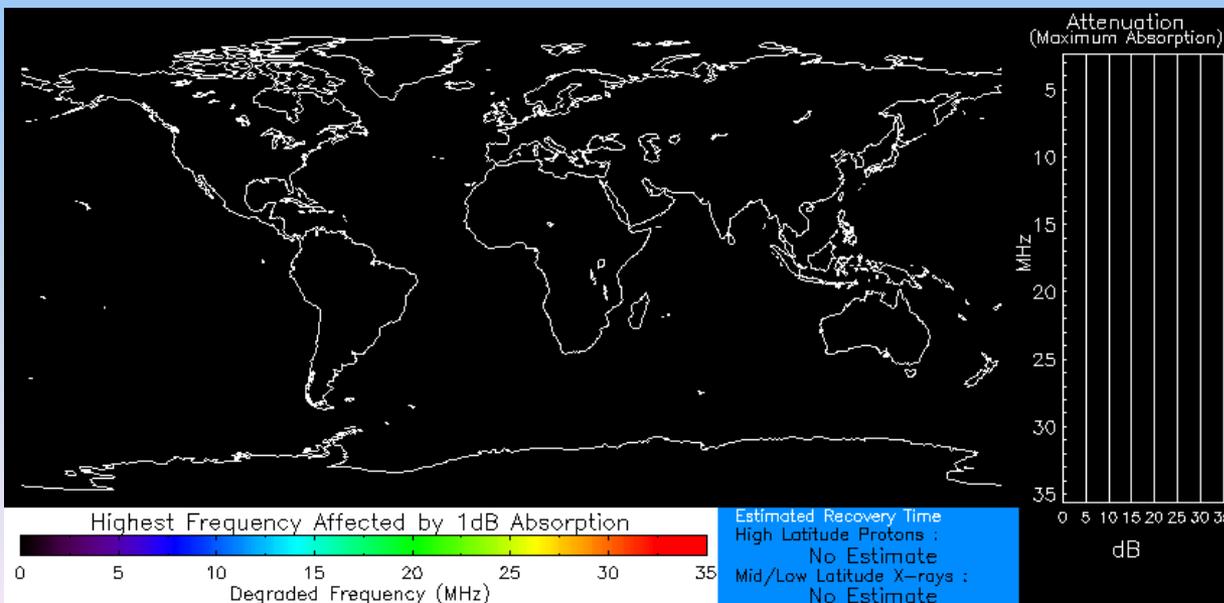
Space Weather 3-Day Forecast



	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Quiet (Max Kp = 2)	Quiet (Max Kp = 2)	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 : 2016-11-15 13:33 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-11-14 15:52:00 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.weather.gov/srh> (**NEW link!!**)

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

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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 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"> 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 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"> 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 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"> 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 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"> 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 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"> 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