



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 29, 2016
Issued: 0800 CT

Day 1 Weather Hazards: Enhanced Risk of severe storms over E LA late tonight into Wednesday morning; tornadoes possible.

Slight Risk of severe storms extends into the rest of LA and extreme SE TX; damaging winds are the main threat, hail and isolated tornadoes possible.

National Weather Service

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



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today

- Another round of showers and storms is expected to develop late today over LA into SE TX and slowly move east overnight into Wednesday morning
 - Enhanced risk of severe storms over eastern LA overnight; tornadoes possible
 - Slight risk of severe storms extends over most of LA and extreme SE TX; damaging winds are the main threat, hail and tornadoes possible
 - Isolated areas of heavy rain possible over SE LA overnight as well

Wednesday - Thursday

- No significant impacts expected

Friday - Saturday

- Snow possible over NM into the TX/OK Panhandles; too early to determine potential amounts or impacts
- Heavy rain/flooding potential over portions of SE TX and LA Friday into the weekend

Tropical Outlook

- 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



www.hurricanes.gov

No Disturbances

Satellite Image from
11:30 pm EST Nov 28

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

E. PACIFIC
OUTLOOK

1:00 am EST
Tue Nov 29 2016

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 new tropical cyclones are expected
during the next 5 days.



Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



www.hurricanes.gov

No Disturbances

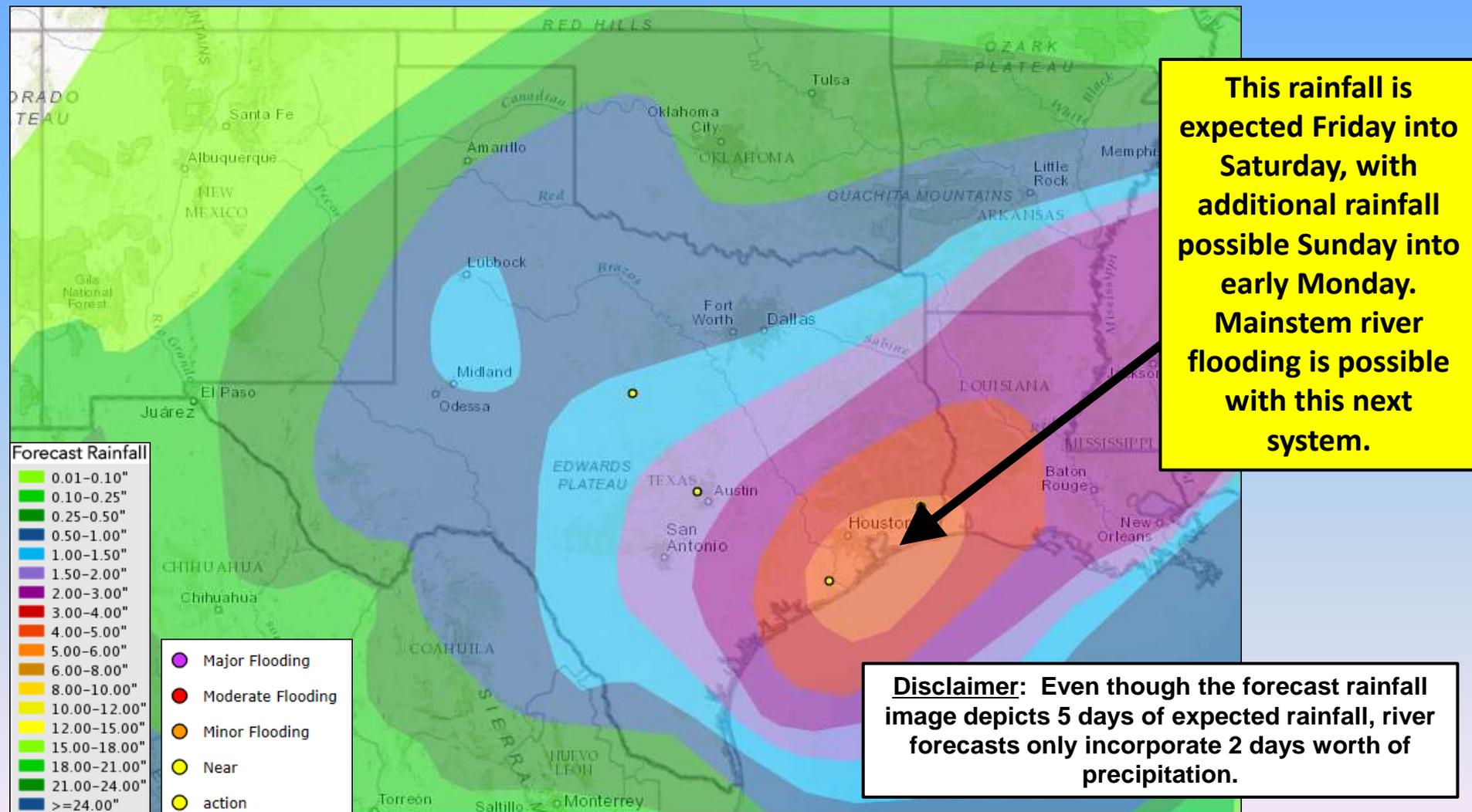
No new tropical cyclones are expected
during the next five days.

1:00 am EST
Tue Nov 29 2016

Tropical Cyclone Formation Potential for the Five-Day Period Ending at 1:00 am EST Sun Dec 4 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 across the Region.



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

*FEMA Region 6 Threat Matrix

Nov 29, 2016 - Dec 3, 2016

	TUE	WED	THU	FRI	SAT
Severe Weather	E LA				
	LA, SE TX				
Heavy Rain / Flash Flooding	SE LA			SE TX, LA	SE TX, LA
Winter Weather				NE NM, TX/OK Panhandles	NE NM, TX/OK Panhandles
Fire Weather					
River Flooding				SE TX, S LA	SE TX, S LA

	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

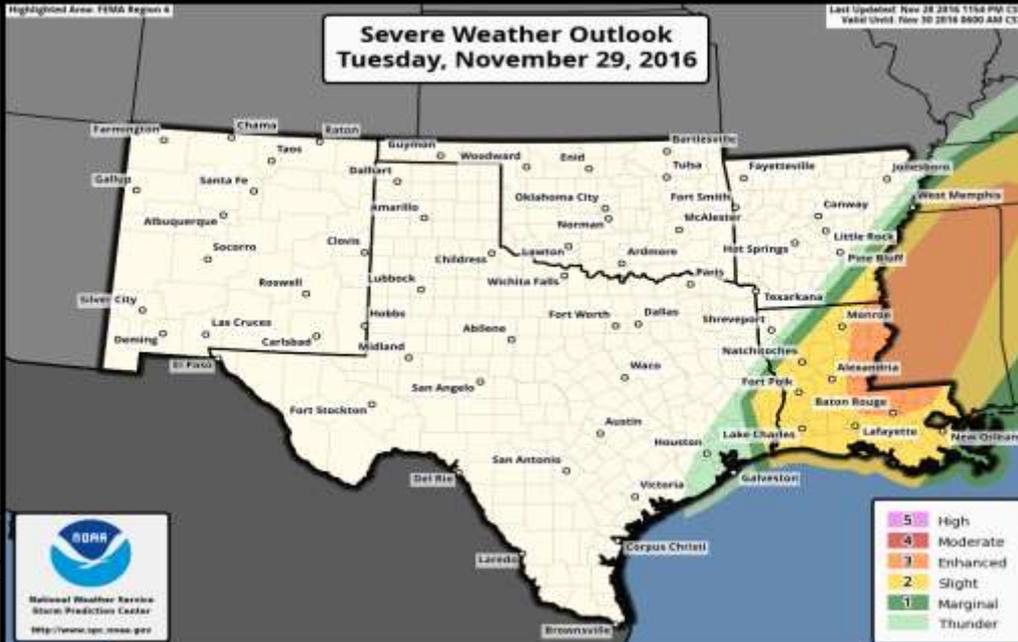
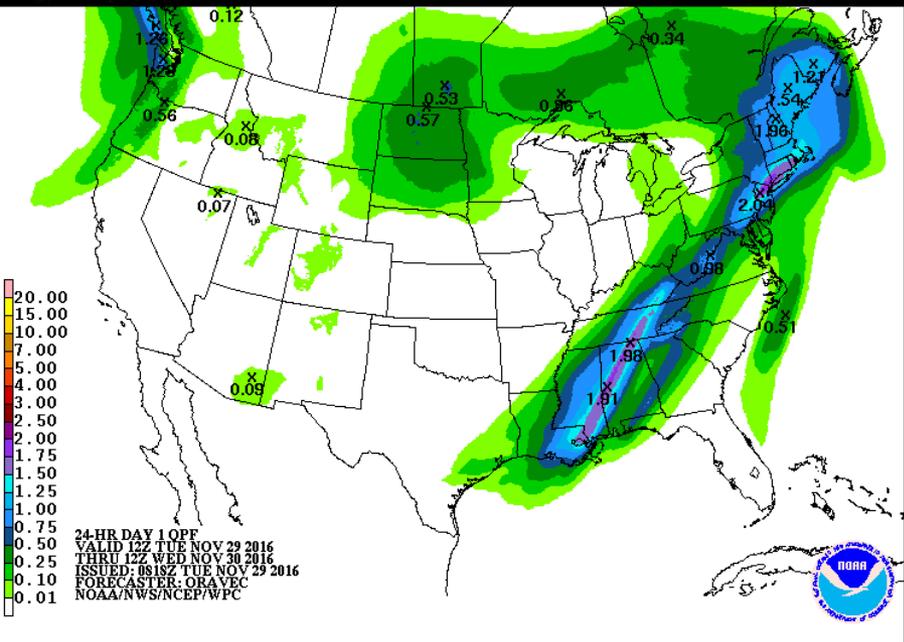


Enhanced risk of severe storms over E LA tonight into the early morning hours; tornadoes possible.

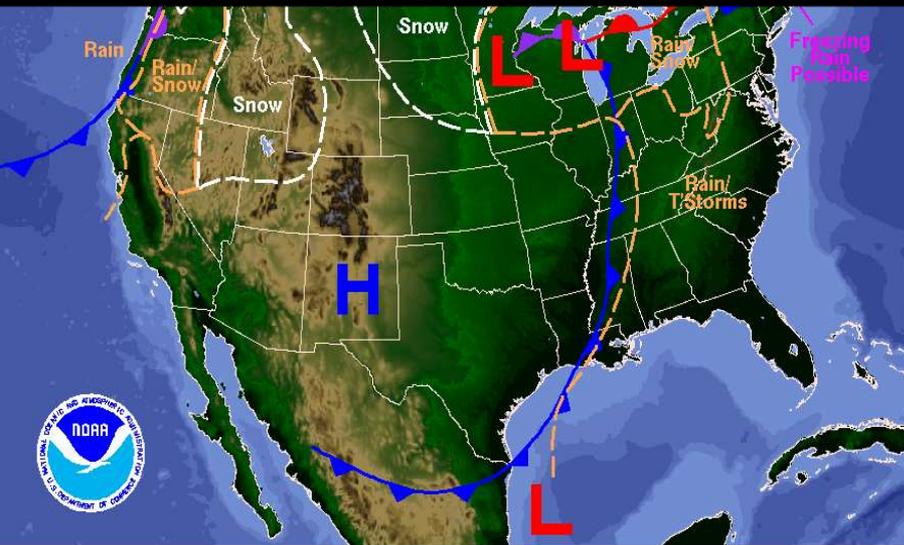
Slight risk of severe storms over much of LA and SE TX; damaging winds are the main threat, hail and isolated tornadoes possible.

Some heavy rain possible across SE LA tonight into Wednesday morning.

Weather Forecast for Tue, Nov 29, 2016, issued 4:09 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

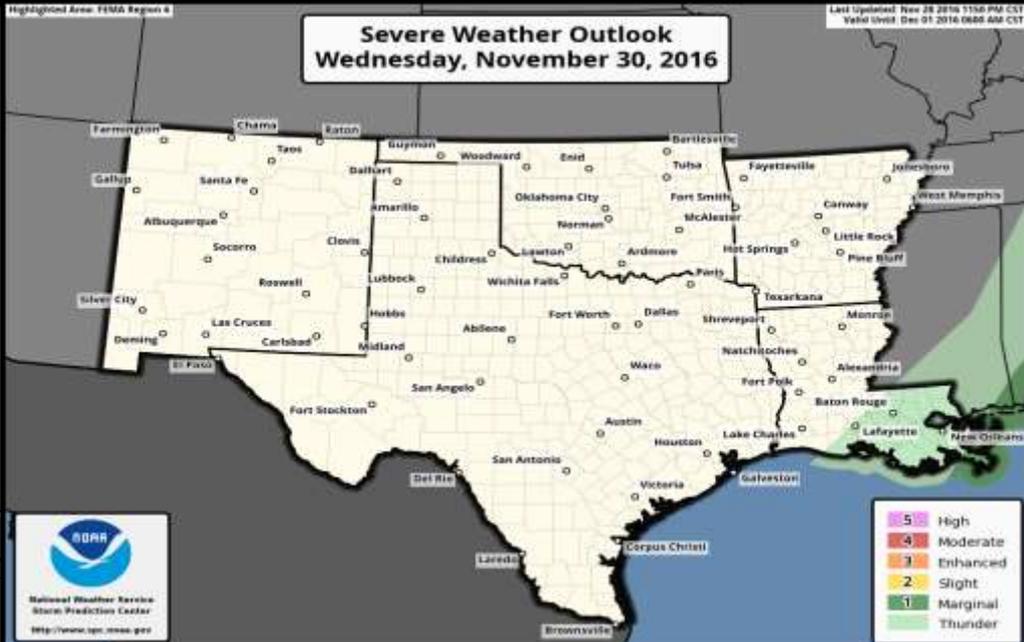
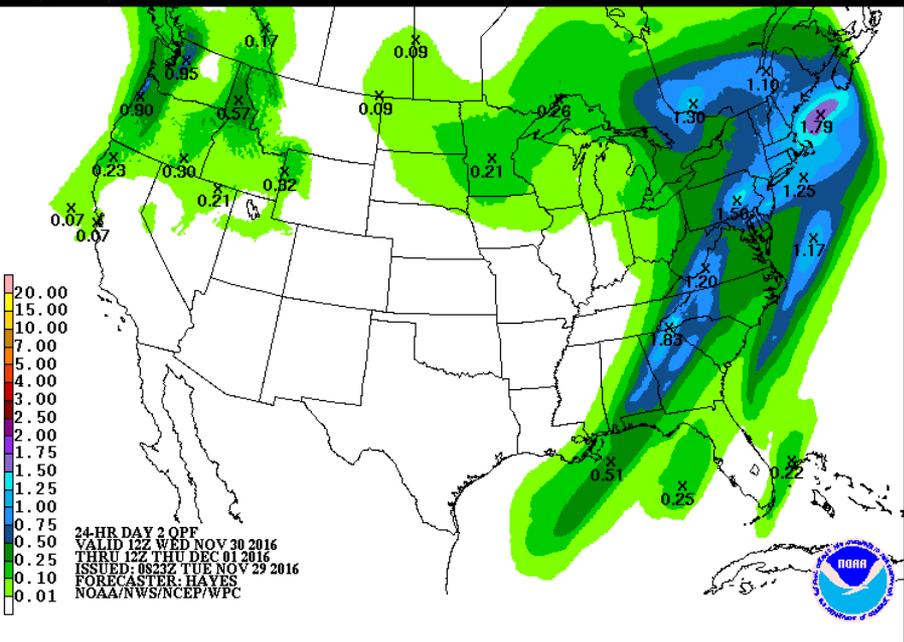


Tomorrow's Weather



Showers and storms will be moving out of SE LA early Wednesday; no significant weather expected.

Weather Forecast for Wed, Nov 30, 2016, issued 4:13 AM EST Tue, Nov 29, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

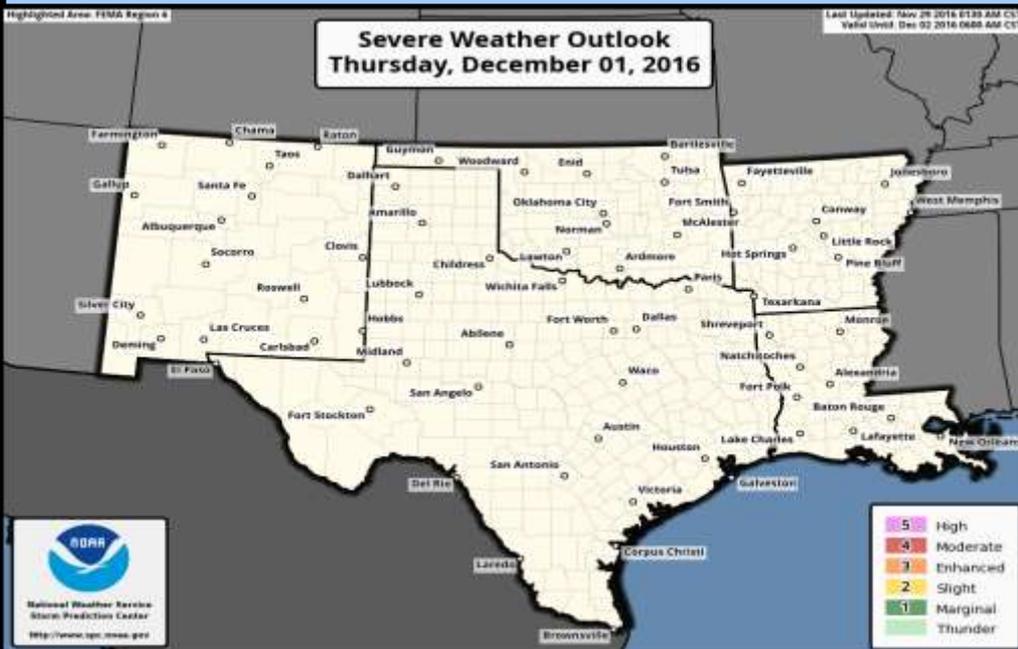
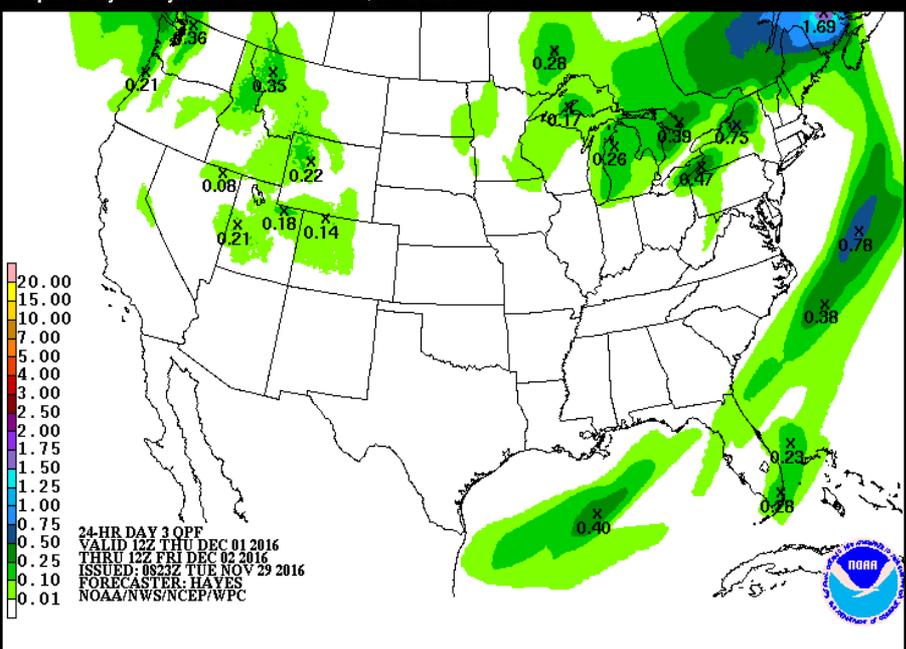


Thursday's Weather



Weather Forecast for Thu, Dec 01, 2016, issued 4:16 AM EST Tue, Nov 29, 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



**Snow possible Fri/Sat;
Locations, amounts, and
impacts to be refined in the
coming days**

**Heavy rain possible during
this period**

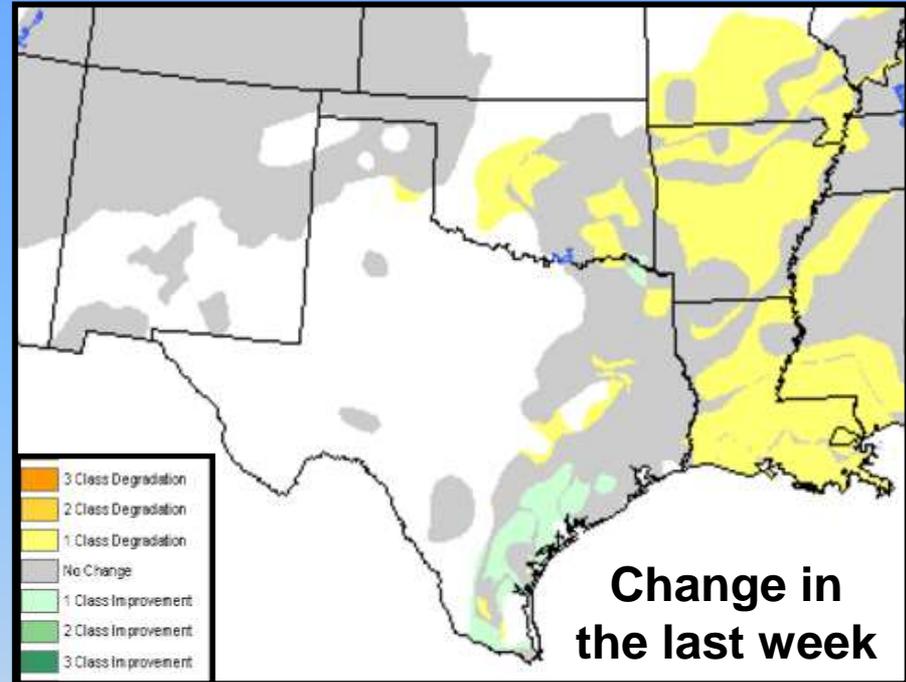
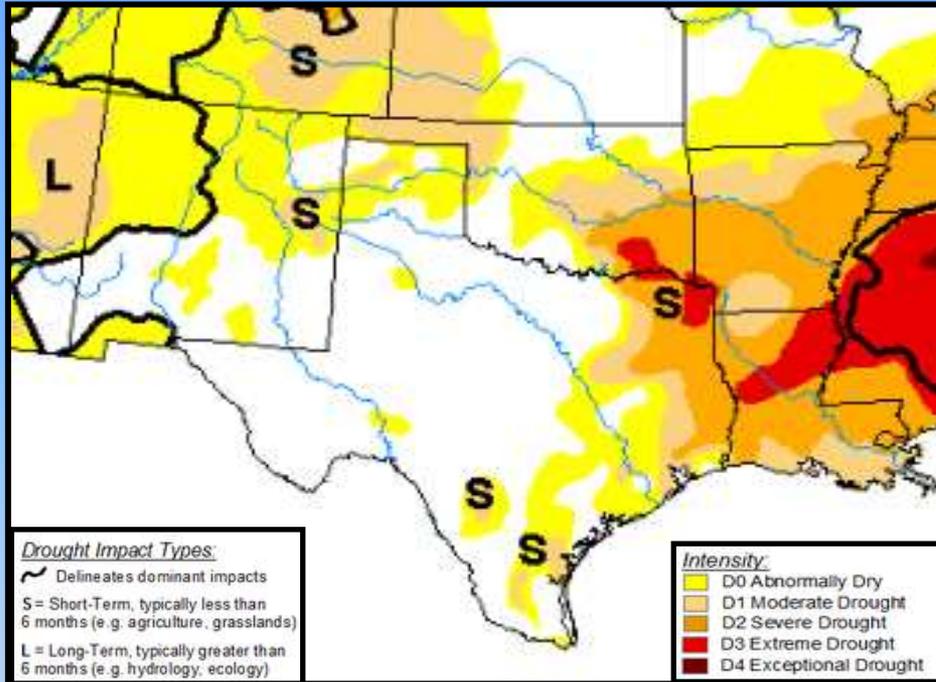
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

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



Drought Monitor Released November 24, 2016

Data valid as of 7am CDT, Tuesday November 22, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	3.48%	0.65%	0.00%	0.00%
Texas	1.09%	0.63%	0.00%	0.00%
Arkansas	1.64%	1.13%	0.00%	0.00%
Louisiana	20.79%	4.59%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

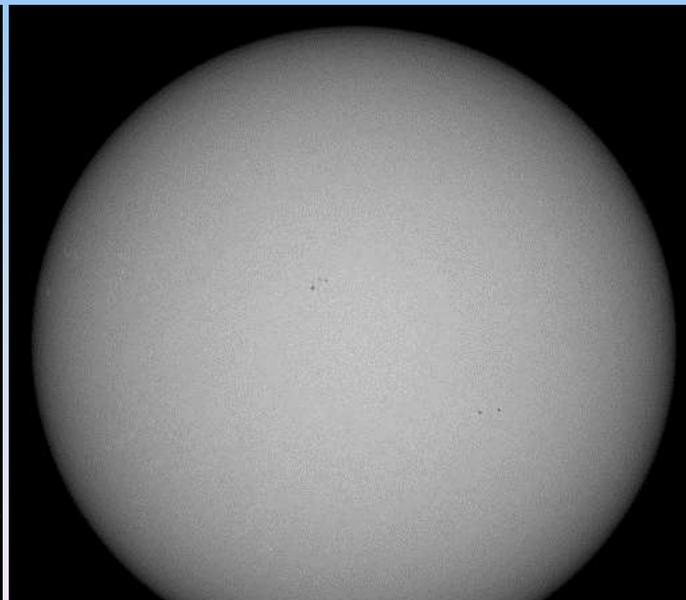
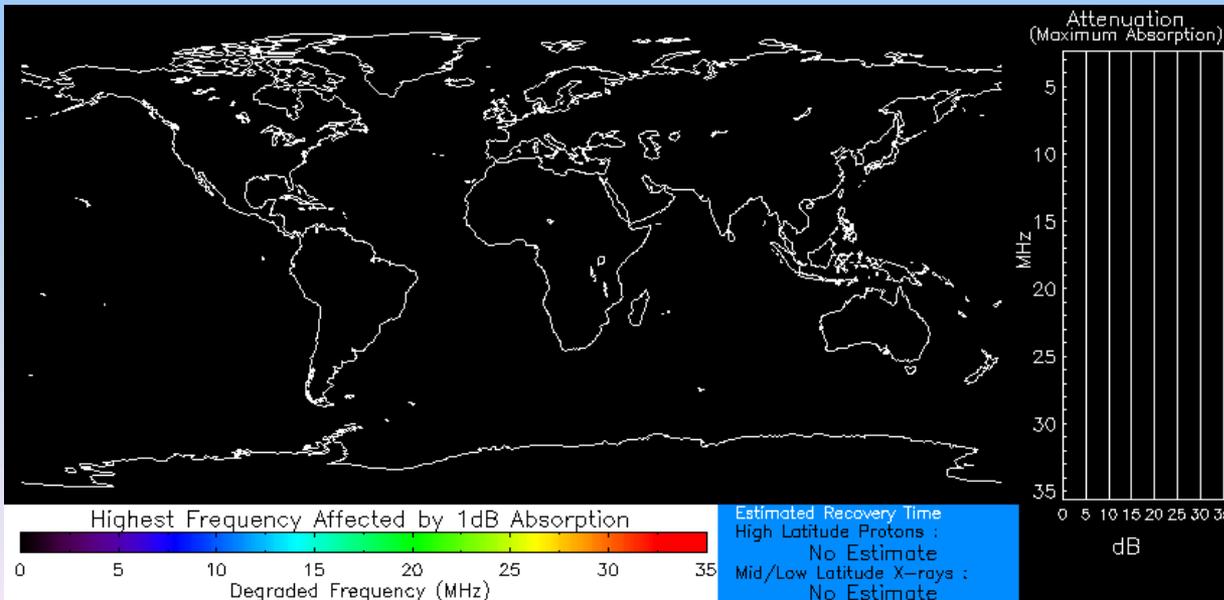
Space Weather 3-Day Forecast



	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 : 2016-11-29 11:23 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!!**)

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 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 seabreeze 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