



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

Friday, December 02, 2016
Issued: 0800 CT

Day 1 Weather Hazards: Heavy rain developing tonight over E/SE TX.

A few strong to severe storms possible over S TX today

Some snow possible for NM & TX/OK Panhandles tonight. Little accumulation expected except for S NM mountains late tonight

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Mark Wiley
817-978-1100 x 147



Key Points

Today

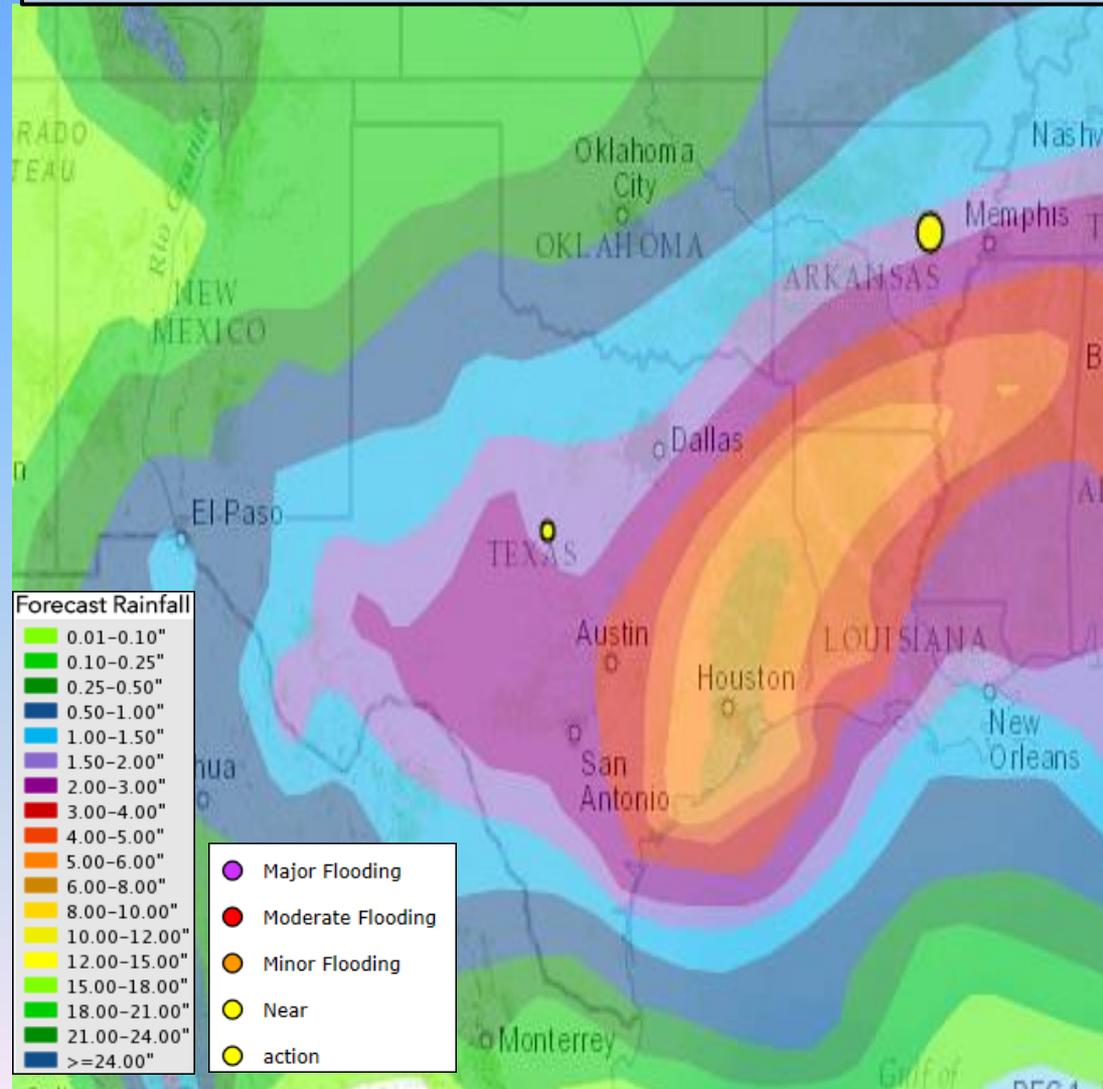
- Rain, possibly heavy at times, is expected over E/ST TX tonight into Sat AM; some strong storms possible S TX
- Snow possible over NM & TX/OK Panhandles tonight into Sat AM; aside from higher elevations of S NM, no significant impacts expected due to low accumulations

Saturday - Tuesday

- Lingering light snow possible over NM and the TX/OK Panhandles Saturday AM; snow/mix could last longer in higher NM mtns, otherwise no significant impacts expected due to relatively low accumulations
- More widespread rainfall is expected across SE & E TX into LA and AR Sat-Mon where flash flooding will be possible.
 - Minor river flooding possible across E/SE TX
 - A few severe storms possible on Monday across S LA

5-Day Precipitation Forecast & River Flood Status

There is currently no significant river flooding observed across the Region.



This rainfall is expected to begin late tonight possibly lasting into Monday. Some mainstem river flooding is possible, although widespread significant flooding is not expected at this time.

Disclaimer: Even though the forecast rainfall image depicts 5 days of expected rainfall, river forecasts only incorporate 2 days worth of precipitation.

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

*FEMA Region 6 Threat Matrix

Dec 2, 2016 - Dec 6, 2016

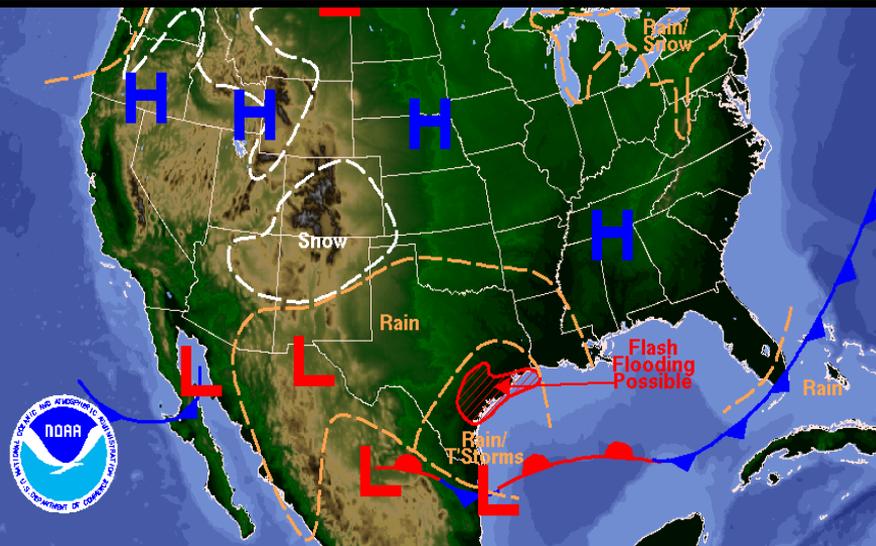
	FRI	SAT	SUN	MON	TUE
Severe Weather	S TX	South and Coastal TX	SE TX Late	S LA	
Heavy Rain / Flash Flooding	SE/E TX Late	SE/E TX, NW LA	E/SE TX, SW LA	E TX, AR, S LA	
		S AR, N/W LA			
Winter Weather	NM, TX/OK Panhandles Late	TX/OK Panhandles (AM)			
Fire Weather					
River Flooding			SE TX, LA	E TX, LA	E TX, 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

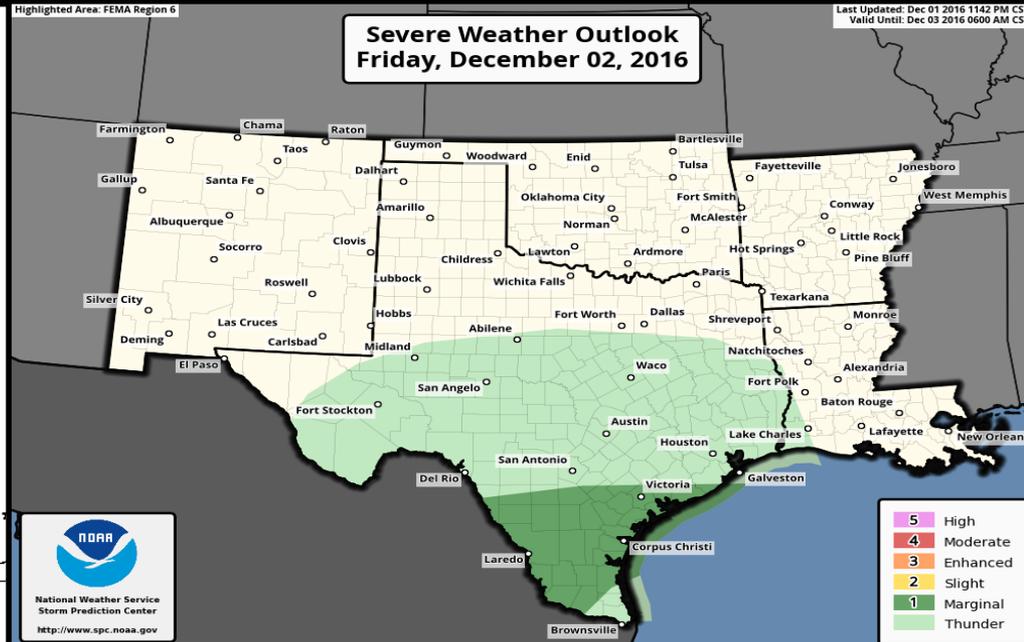
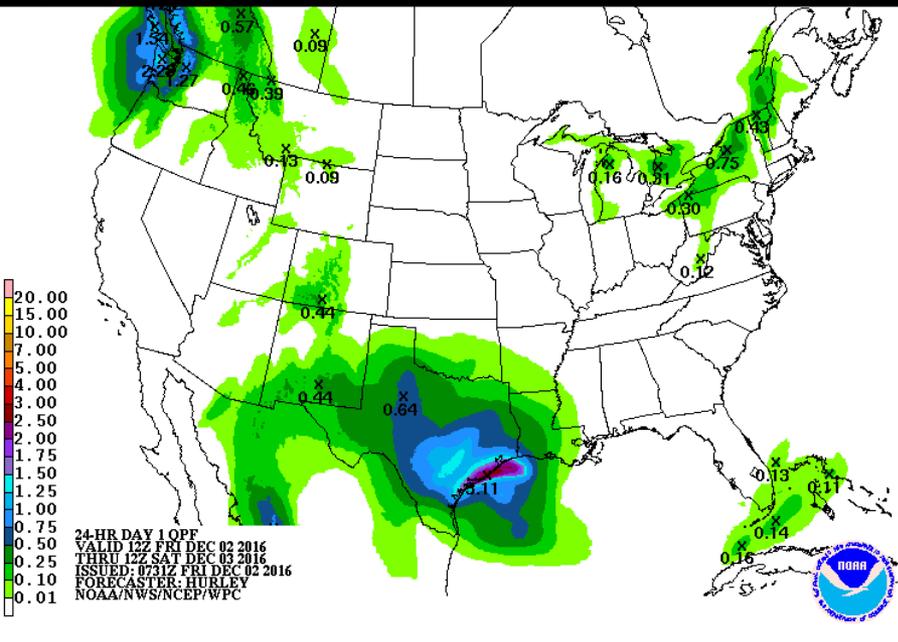


Some light snow possible for NM & TX/OK Panhandles tonight. Aside from mtns of S NM (Winter Storm Watch in effect), no significant impacts expected at this time with relatively low accumulations.

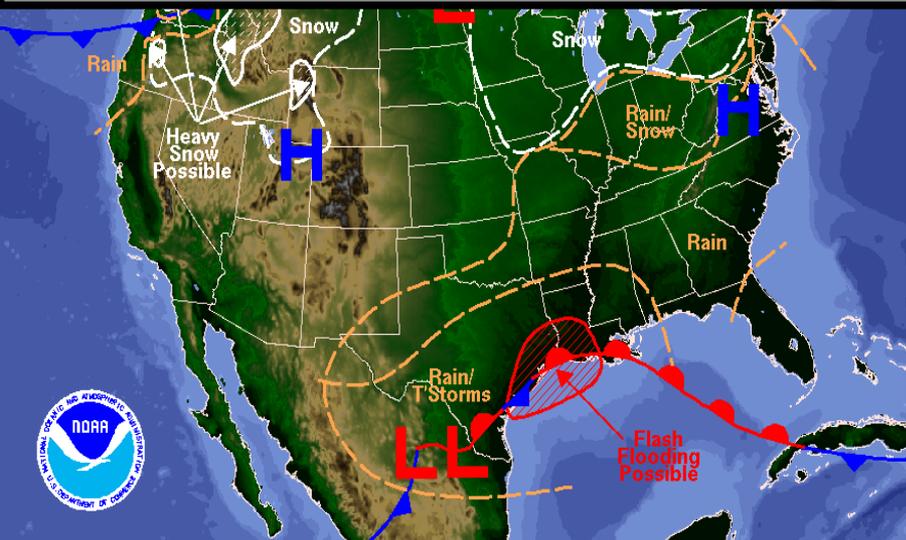
Heavy rain developing E/SE TX and SW LA coast Friday night into early Saturday.

A few strong to severe storms possible over S TX.

Weather Forecast for Fri, Dec 02, 2016, issued 3:50 AM EST
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekeler based on WPC, SPC and NHC forecasts



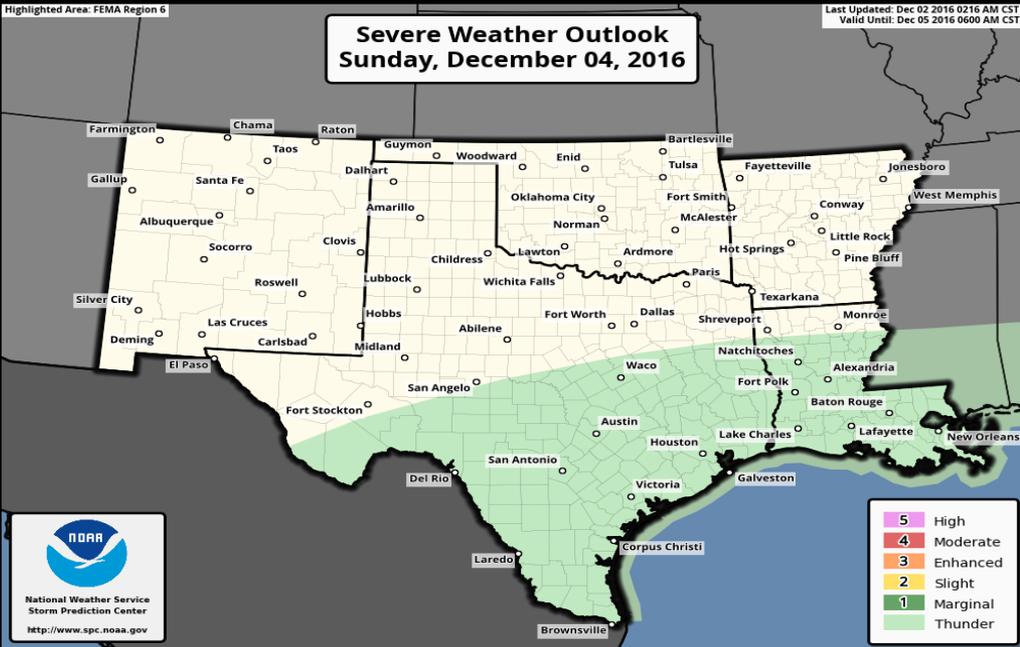
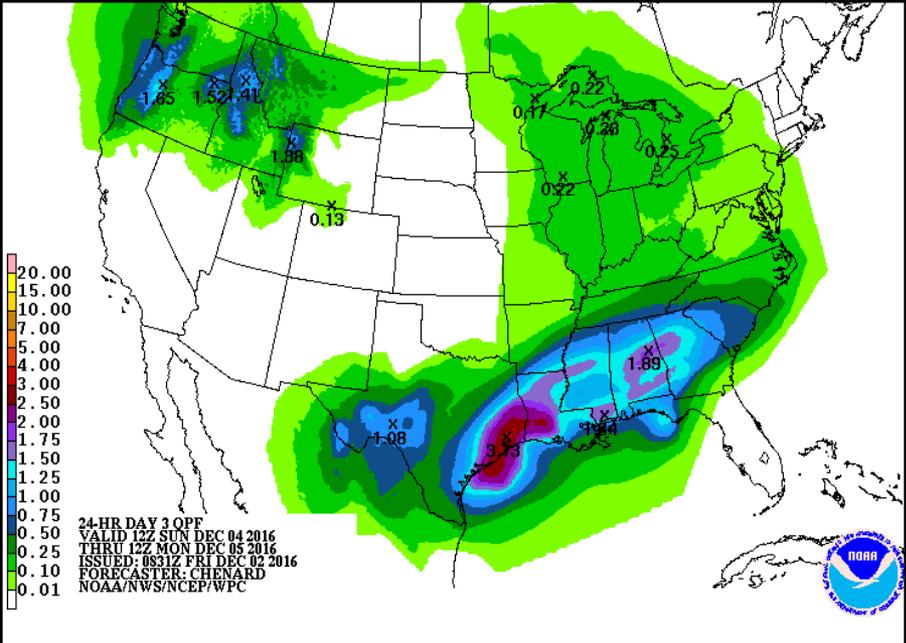
Sunday's Weather



Continued heavy rain/isolated flooding possible over S/SE TX into SW LA

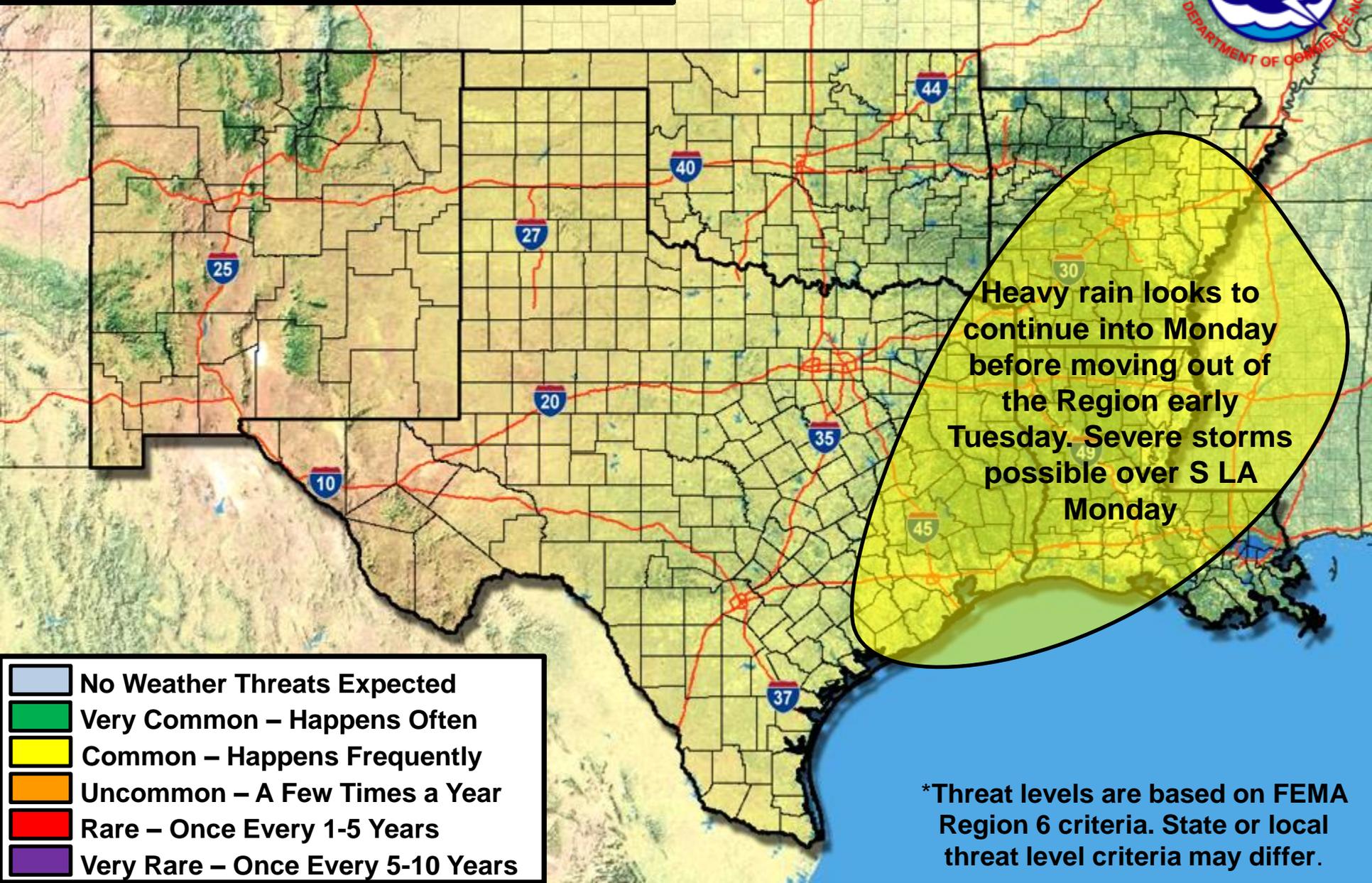
Strong to severe storms possible late over SE TX into S LA

Weather Forecast for Sun, Dec 04, 2016, issued 4:02 AM EST Fri, Dec 02, 2016
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by Krekeler based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

Valid: 0800 Mon - 0800 Wed



Heavy rain looks to continue into Monday before moving out of the Region early Tuesday. Severe storms possible over S LA Monday

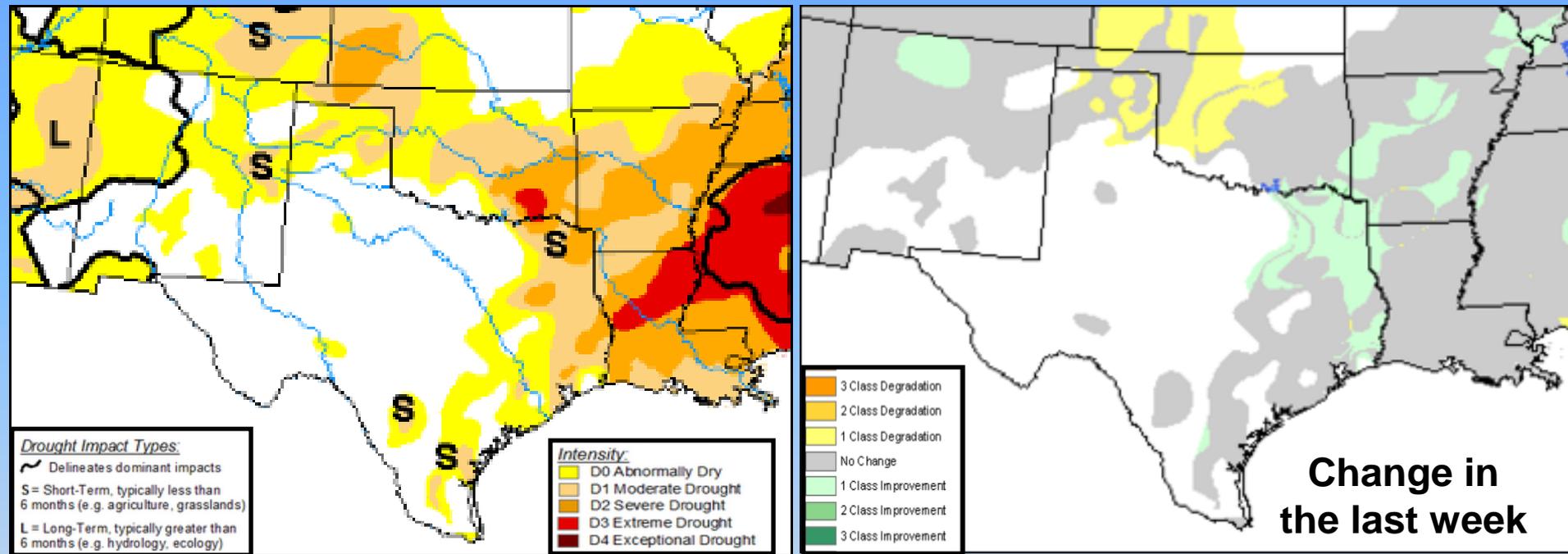
- No Weather Threats Expected
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- Common – Happens Frequently
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*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released December 1, 2016

Data valid as of 7am CDT, Tuesday November 29, 2016



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

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	2.80%	3.48%	0.00%	0.00%
Texas	0.08%	1.09%	0.00%	0.00%
Arkansas	0.49%	1.64%	0.00%	0.00%
Louisiana	20.79%	20.79%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

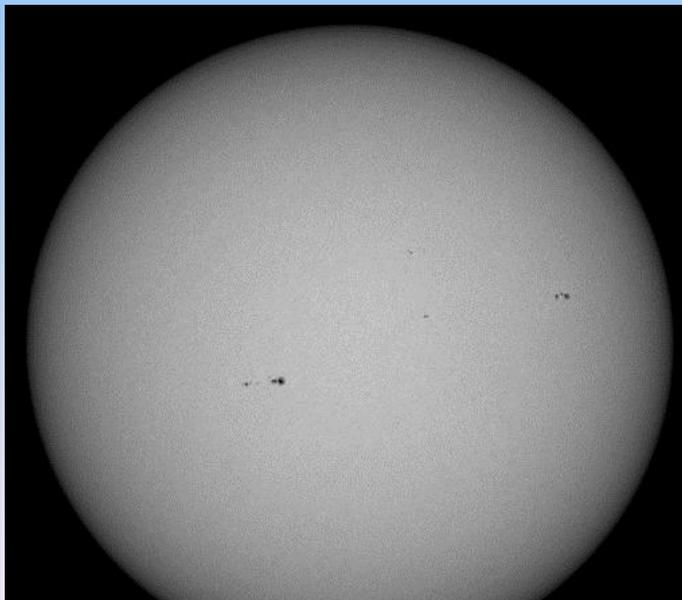
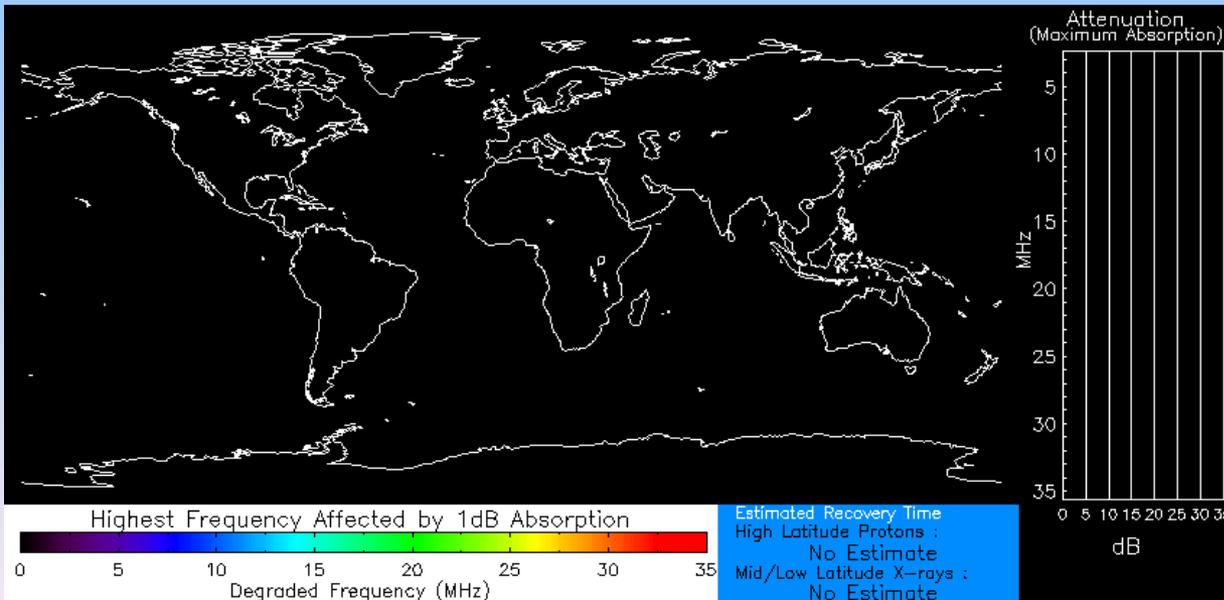
Space Weather 3-Day Forecast



	Friday	Saturday	Sunday
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)	20%	20%	20%
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 : 2016-12-02 12:05 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

2016-12-02 11:22:00 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!!)

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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