



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Friday, November 08, 2024

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 www.weather.gov/srh.





Summary

- **Moderate to major impacts for NM continuing with blizzard conditions possible today.**
- **Marginal to slight risk for heavy rainfall over OK and TX today; SE AR, LA and SE TX on Saturday and LA on Sunday.**
- **Marginal to slight risk for severe storms from SW into N/NE TX today. Threats include large hail, damaging winds, and an isolated tornado.**
- **Minor river flooding over AR, NW TX, and W OK. Water getting close to homes in north AR.**

- **Tropical Weather:**
 - **Rafael is expected to make a loop in the central Gulf of Mexico over the next few days and then move south-southwestward. No impacts to FEMA 6.**
 - **A system near the southern Bahamas has a low chance of development (20% in 7 days). No impacts to FEMA 6.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Friday, Nov 8	Saturday, Nov 9	Sunday, Nov 10	Monday, Nov 11	Tuesday, Nov 12
Severe Storms	NTX				
Heavy Rain / Flash Flooding	OK, TX	SE AR, LA, SETX	LA		
Fire Weather					
Tropical					
Winter Weather	NM	NM			
River Flooding	AR, NWTX, W OK	AR, NWTX, W OK	NWTX, AR	NWTX, AR	NWTX, AR

****Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.****
For more details on the colors in the threat matrix refer to the last slide in this briefing.

Risk Levels	Little to None	Minor	Moderate	Major	Extreme
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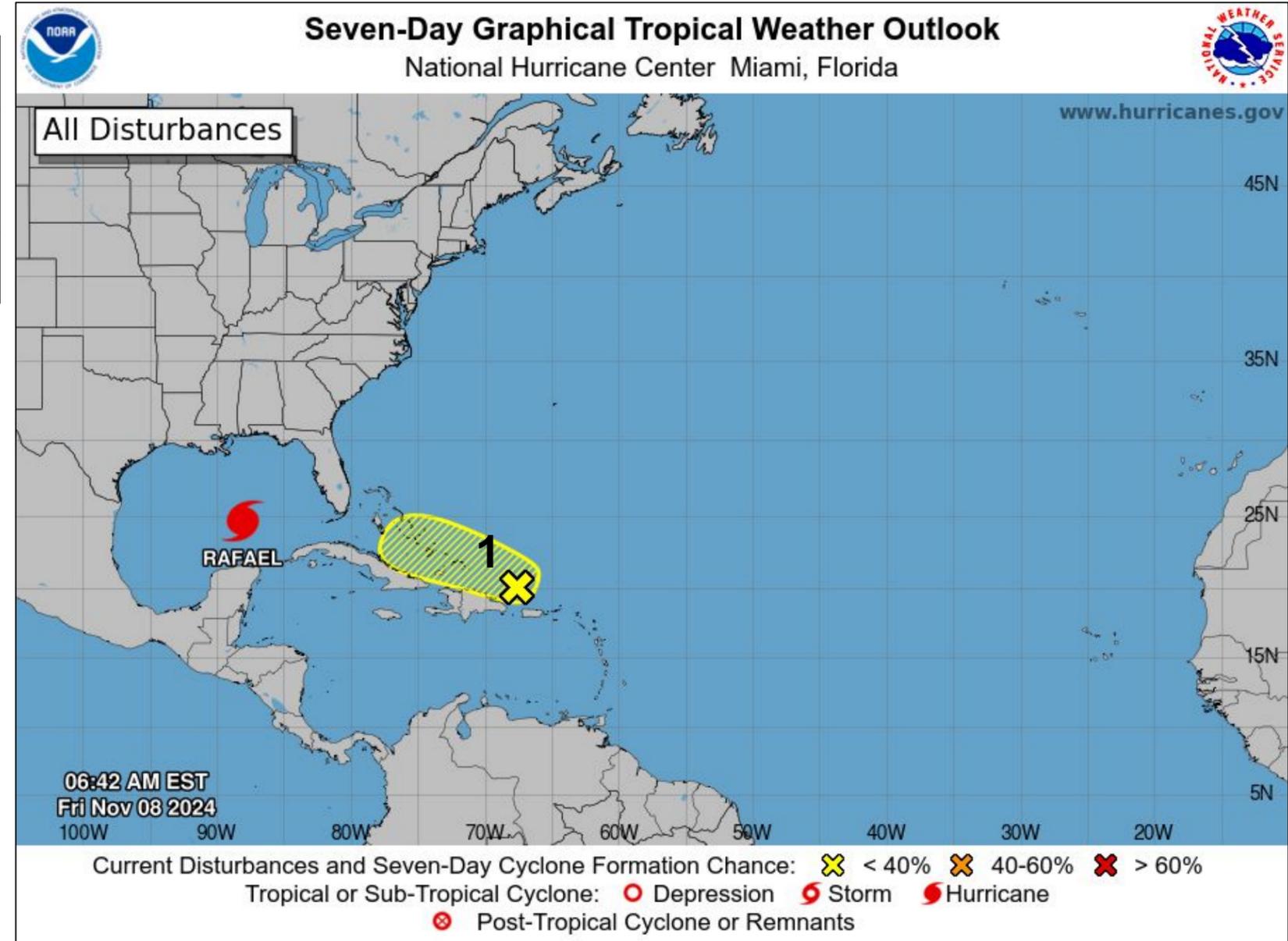
Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Low	None

Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
Rafael	No impacts expected



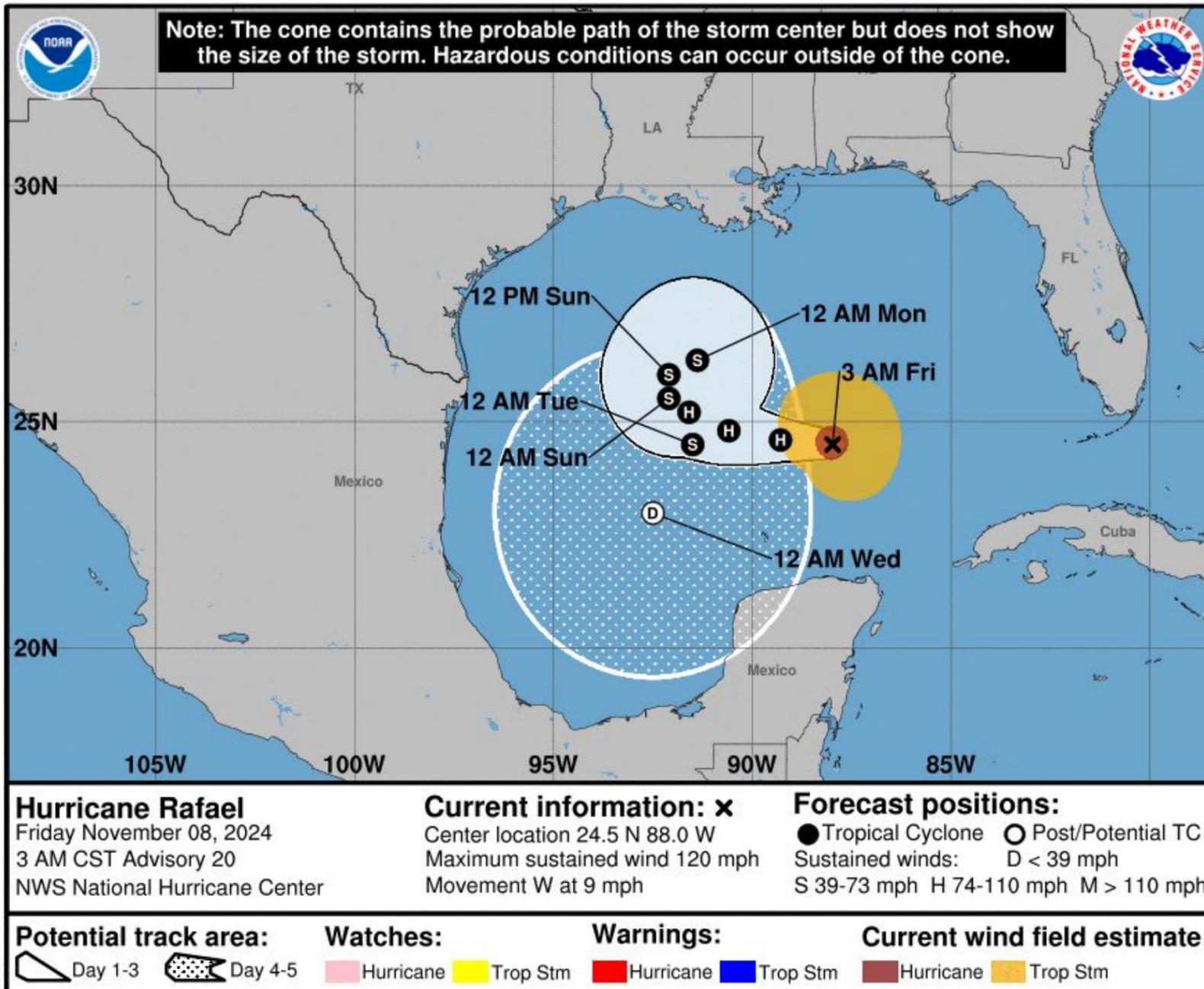
See <http://www.hurricanes.gov> for the latest on the tropics or any active storms





Rafael

See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



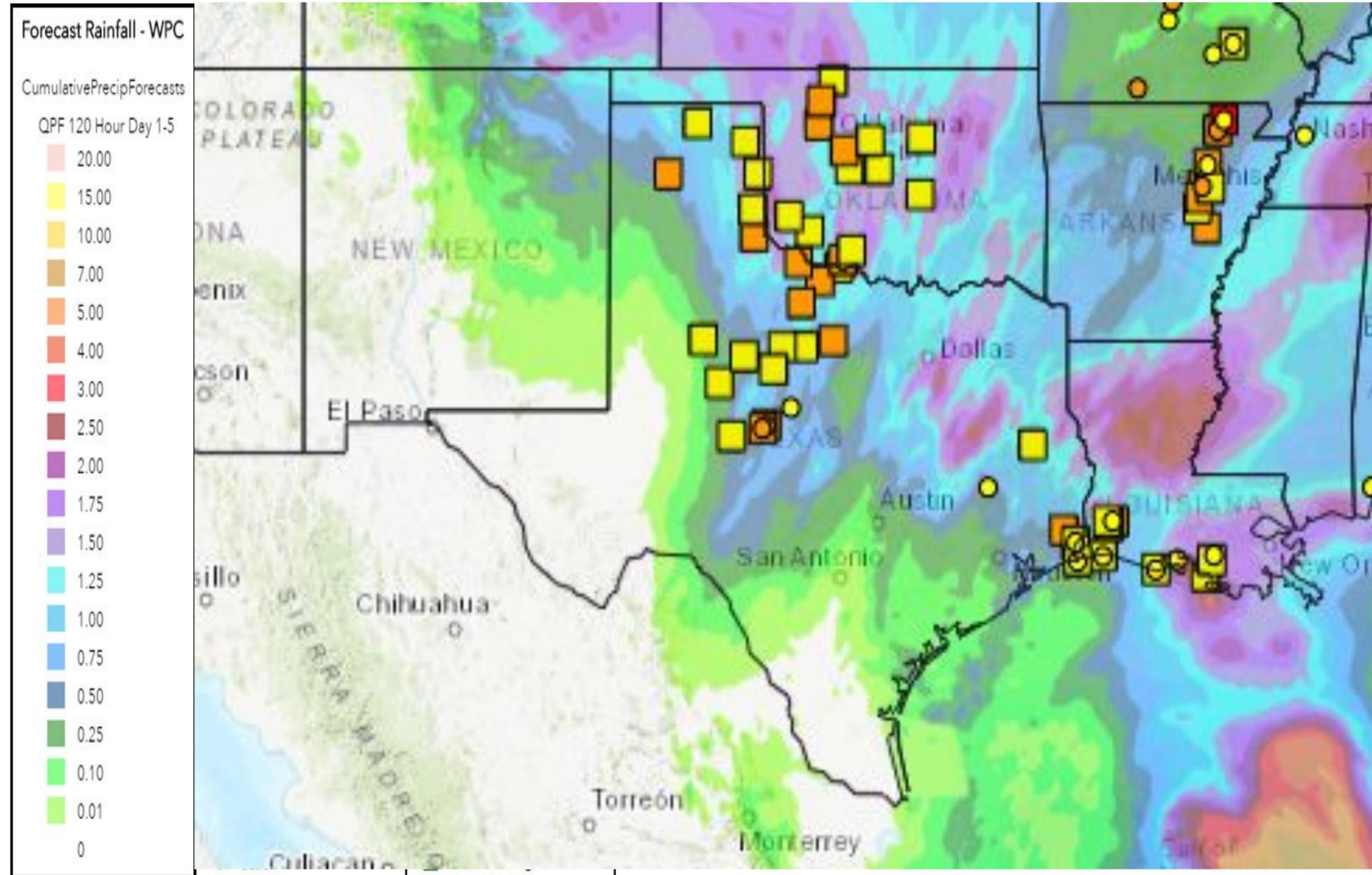
Rafael is expected to make a loop in the central Gulf of Mexico over the next few days and then move south-southwestward. No impacts to FEMA 6.





5-Day Precipitation Forecast & River Flood Status

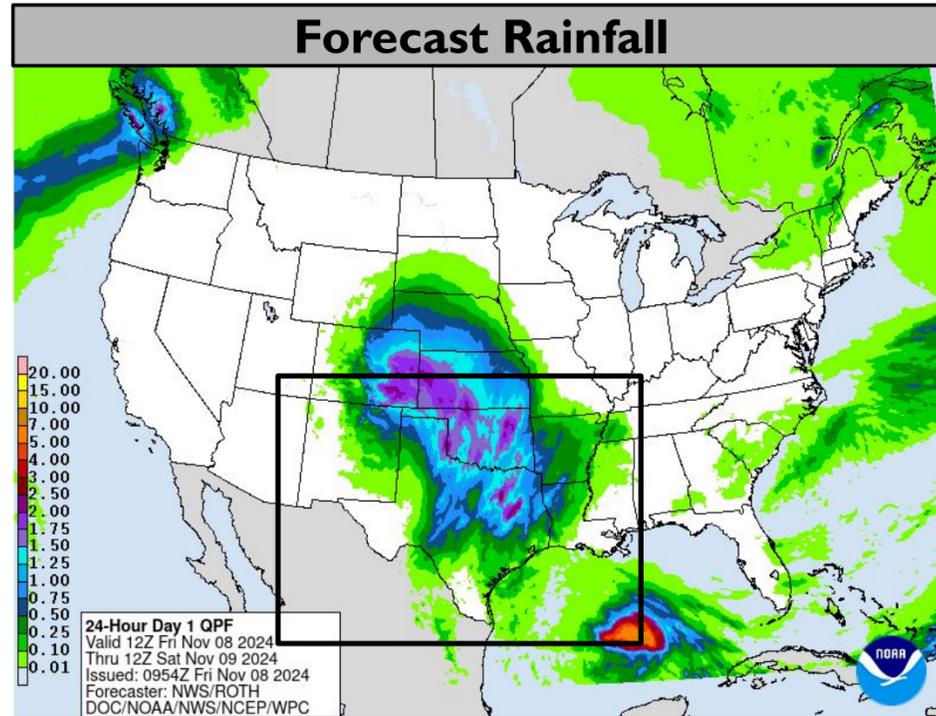
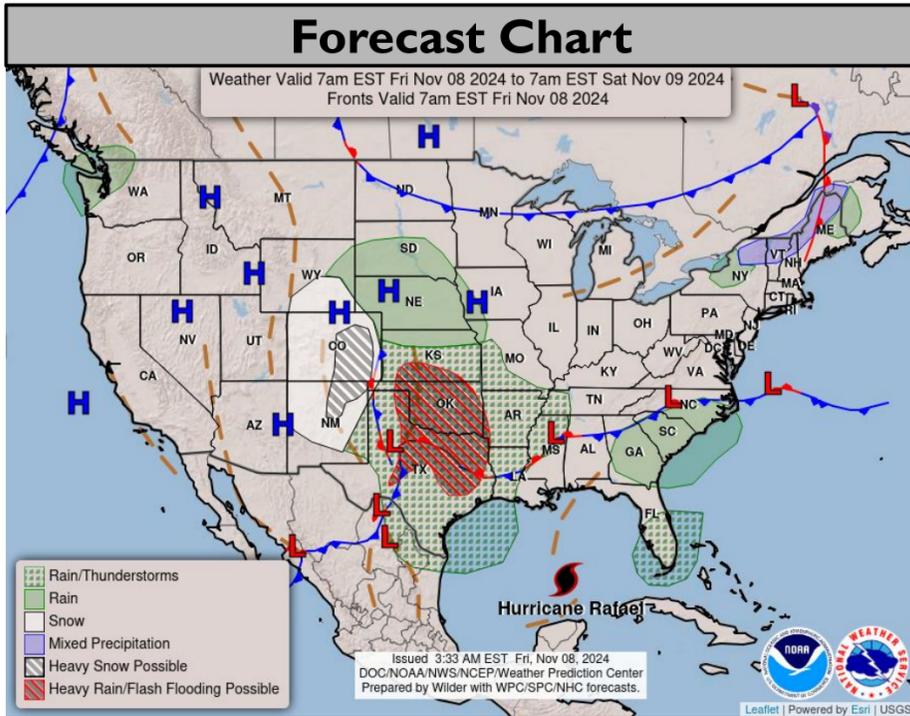
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor river flooding over AR, NW TX, and W OK. Water getting close to homes in north AR.



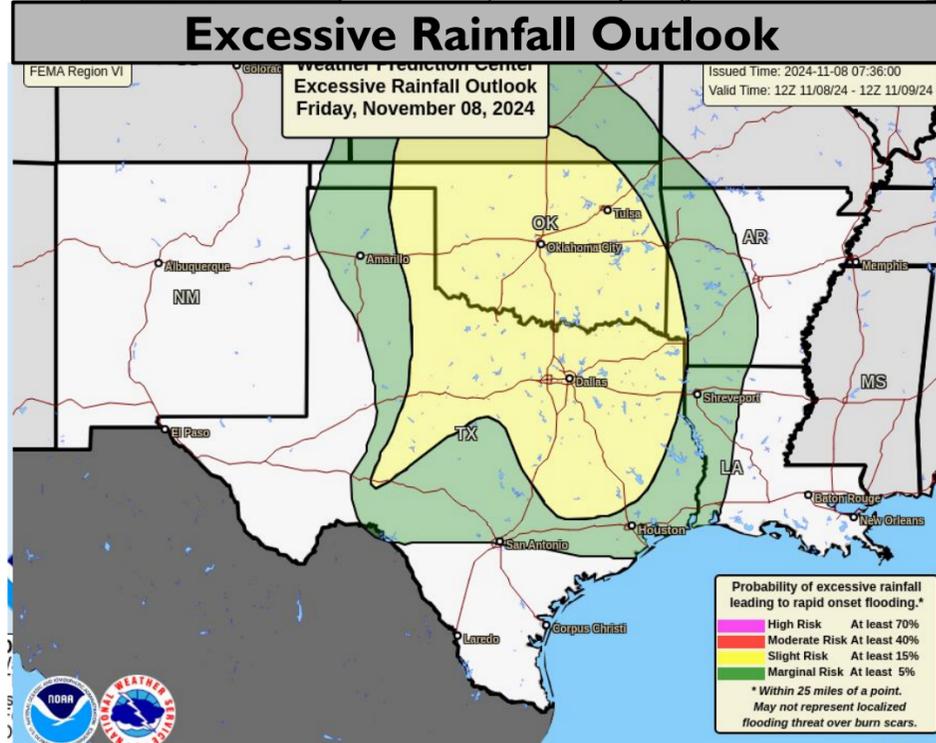
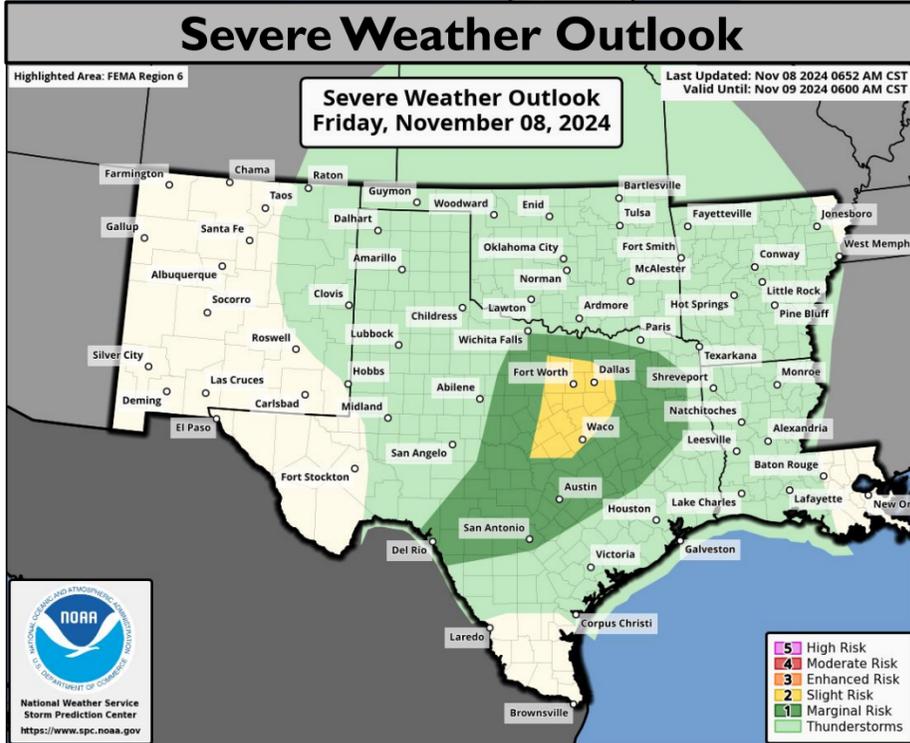
Today's Weather



Moderate impacts from heavy snow in NM. Blizzard conditions may still be possible.

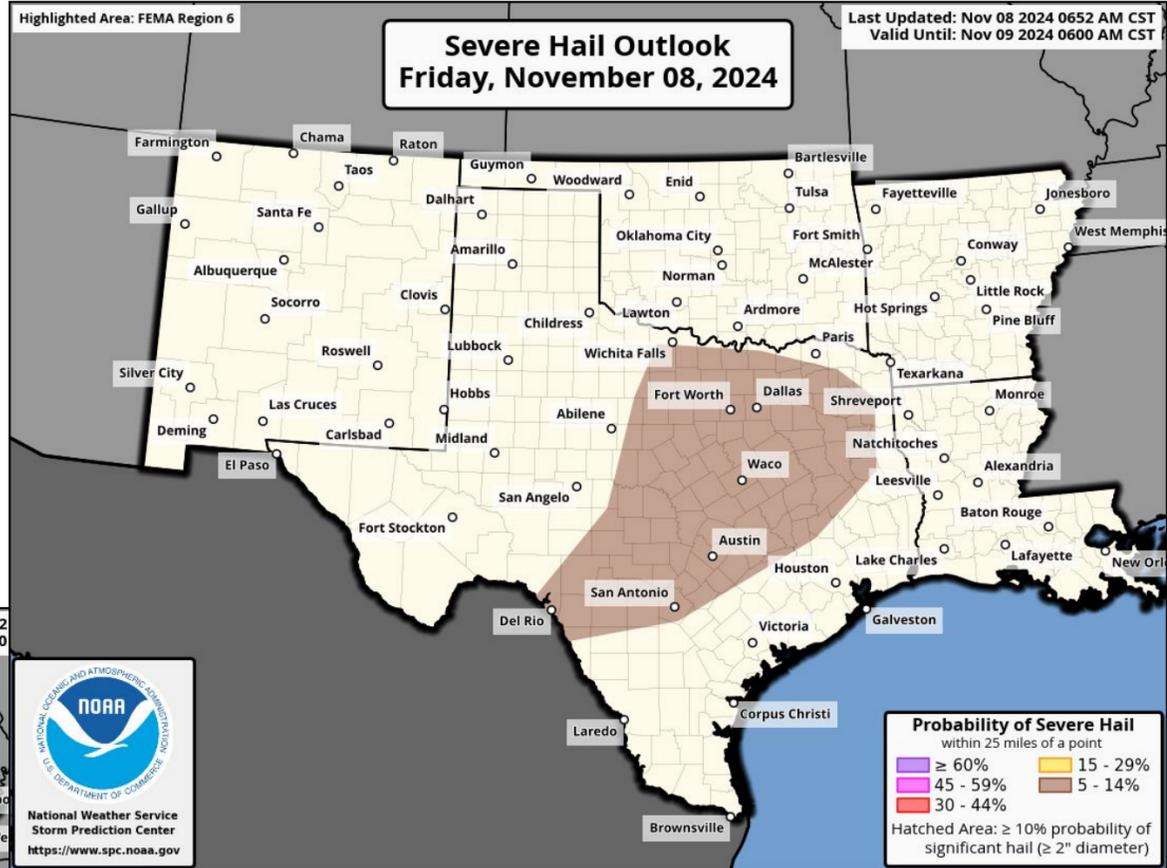
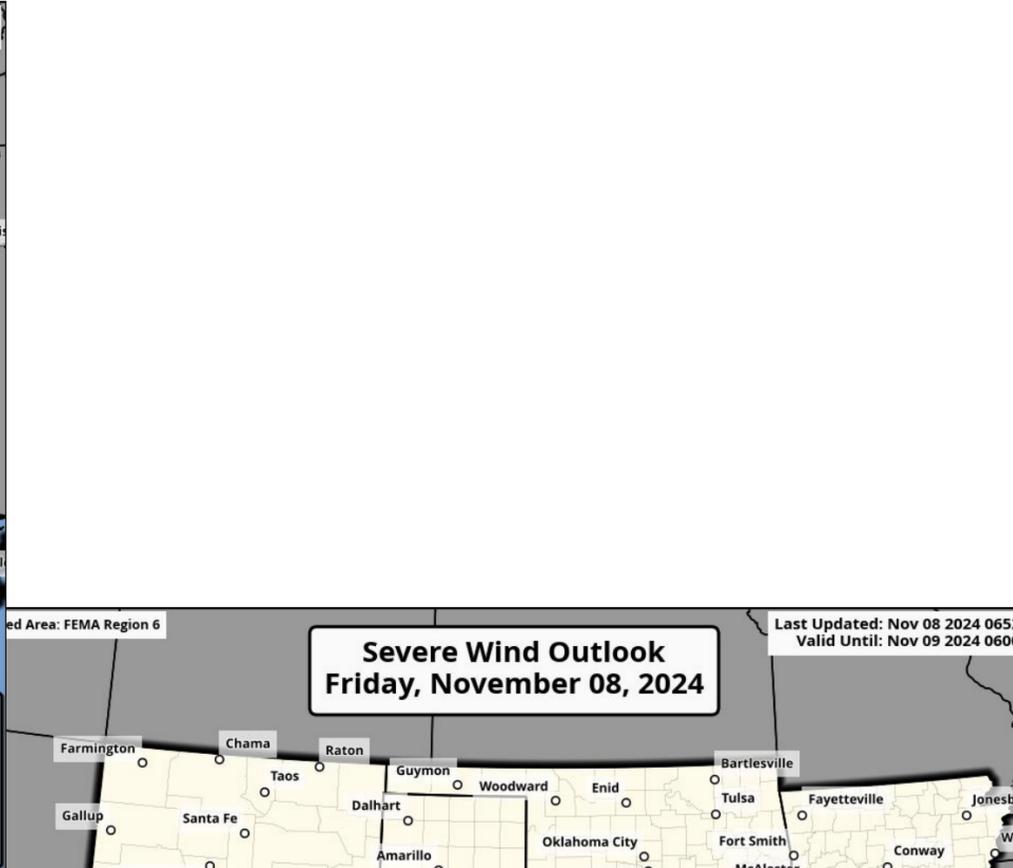
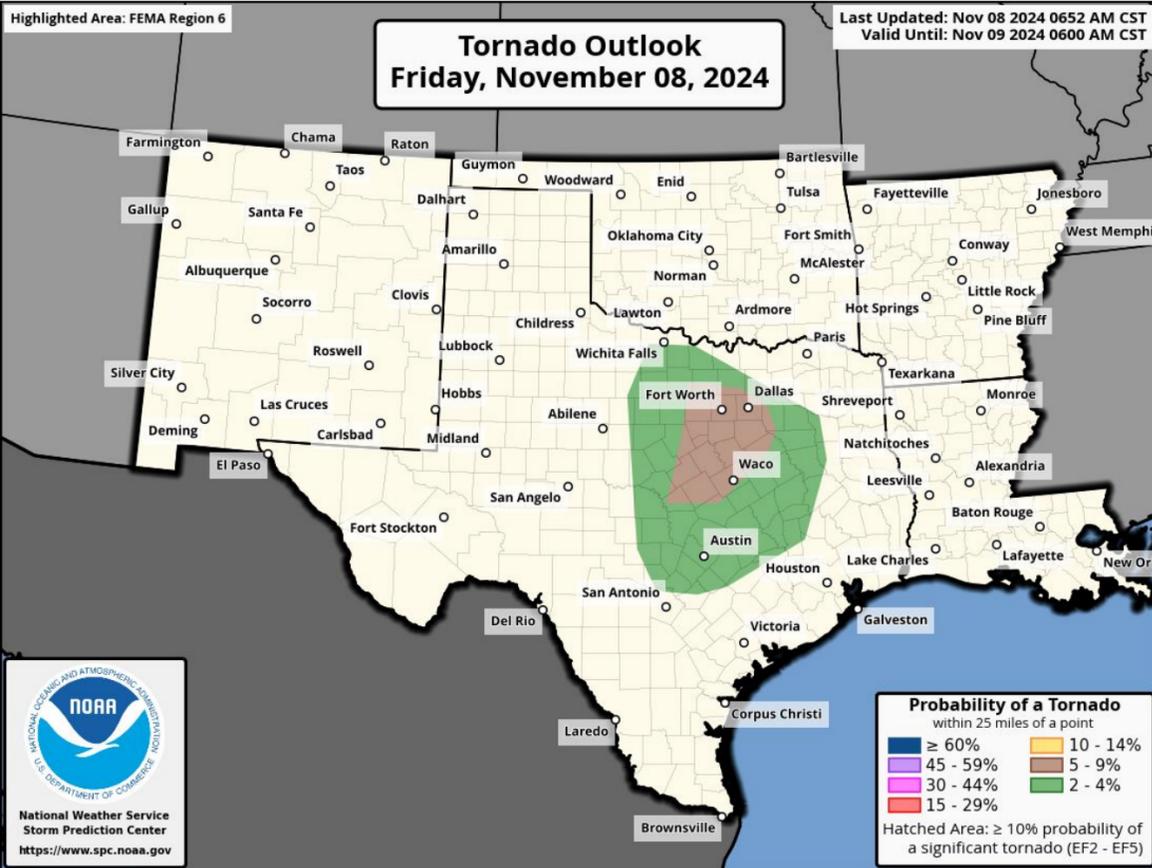
Slight risk for heavy rainfall/flash flooding over OK and TX

Marginal to slight risk for severe storms over SW/Cntl/N/NE TX.





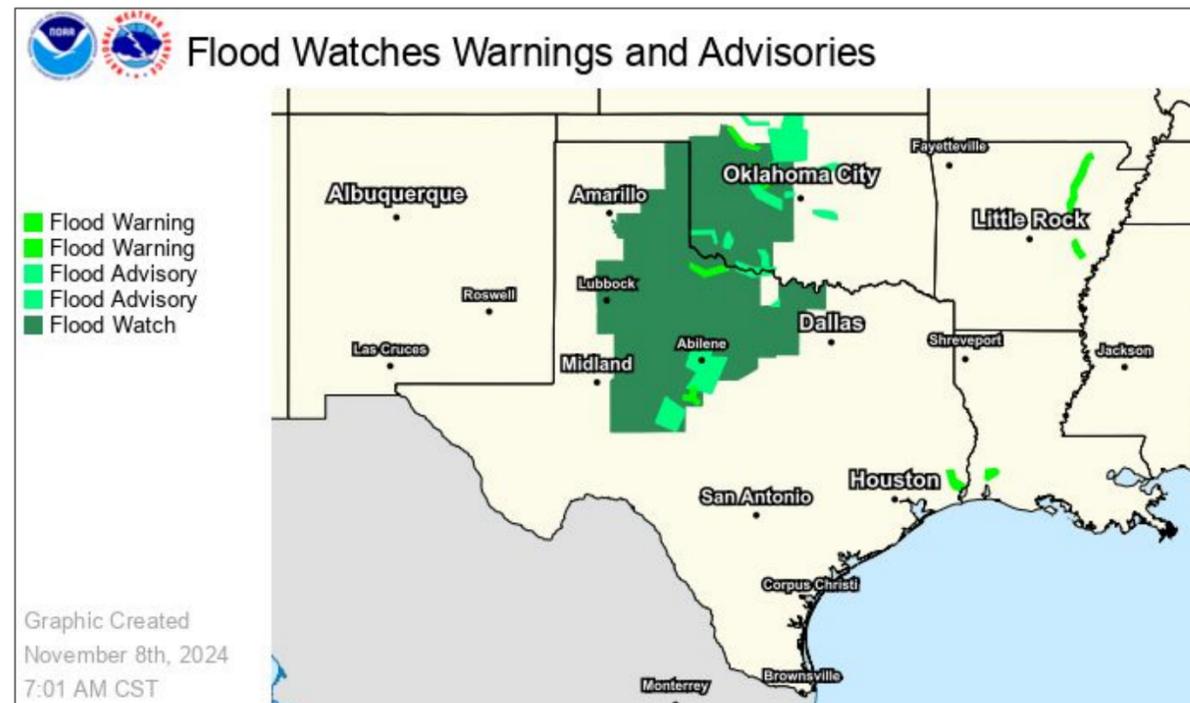
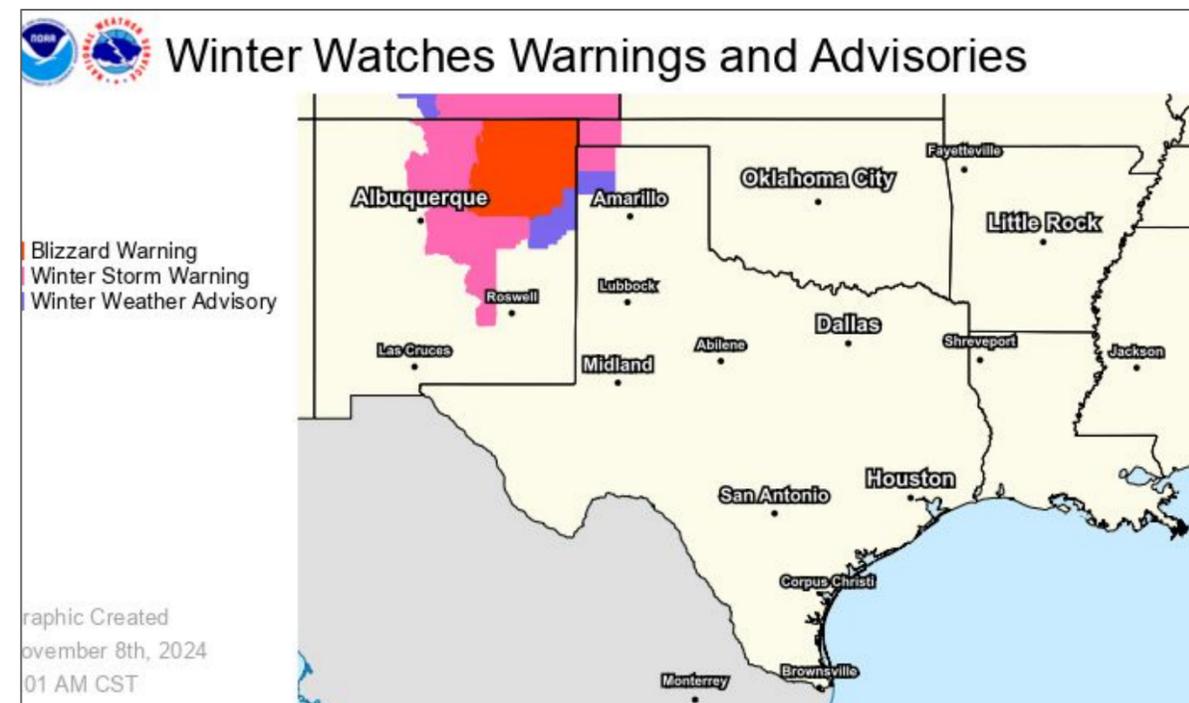
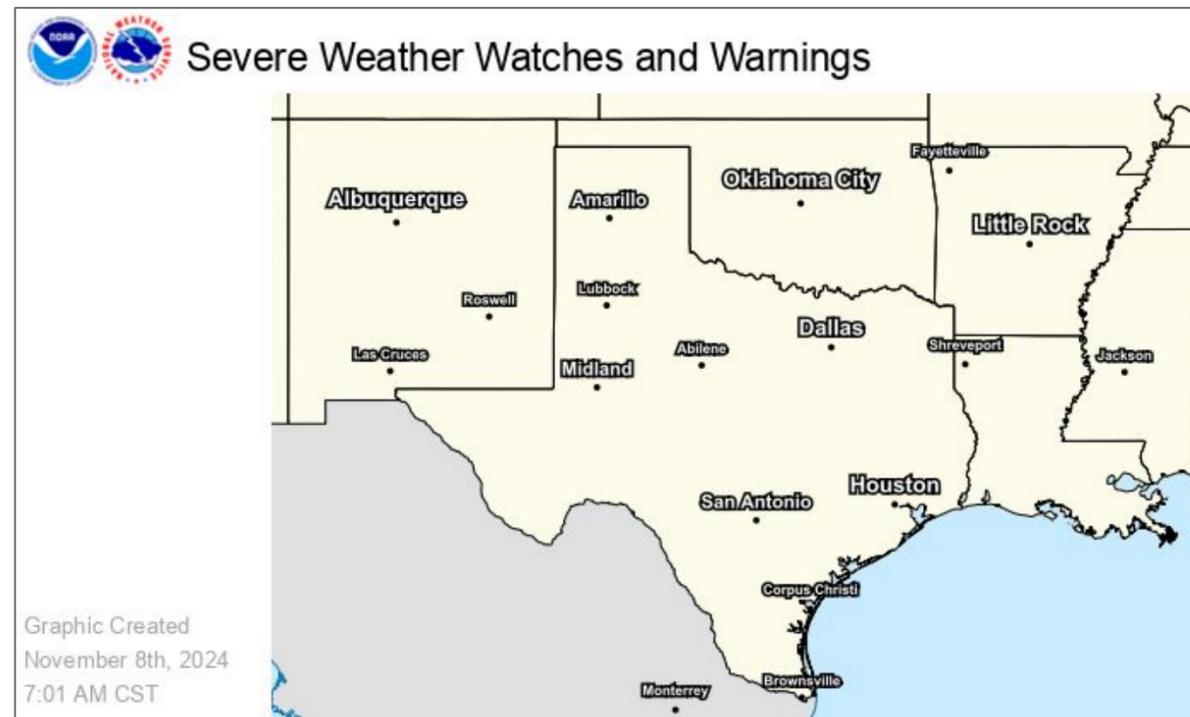
Today's Tornado & Severe Wind / Hail Probabilities





Watches, Warnings, and Advisories

Wind, Severe, Winter, and Flood Hazards



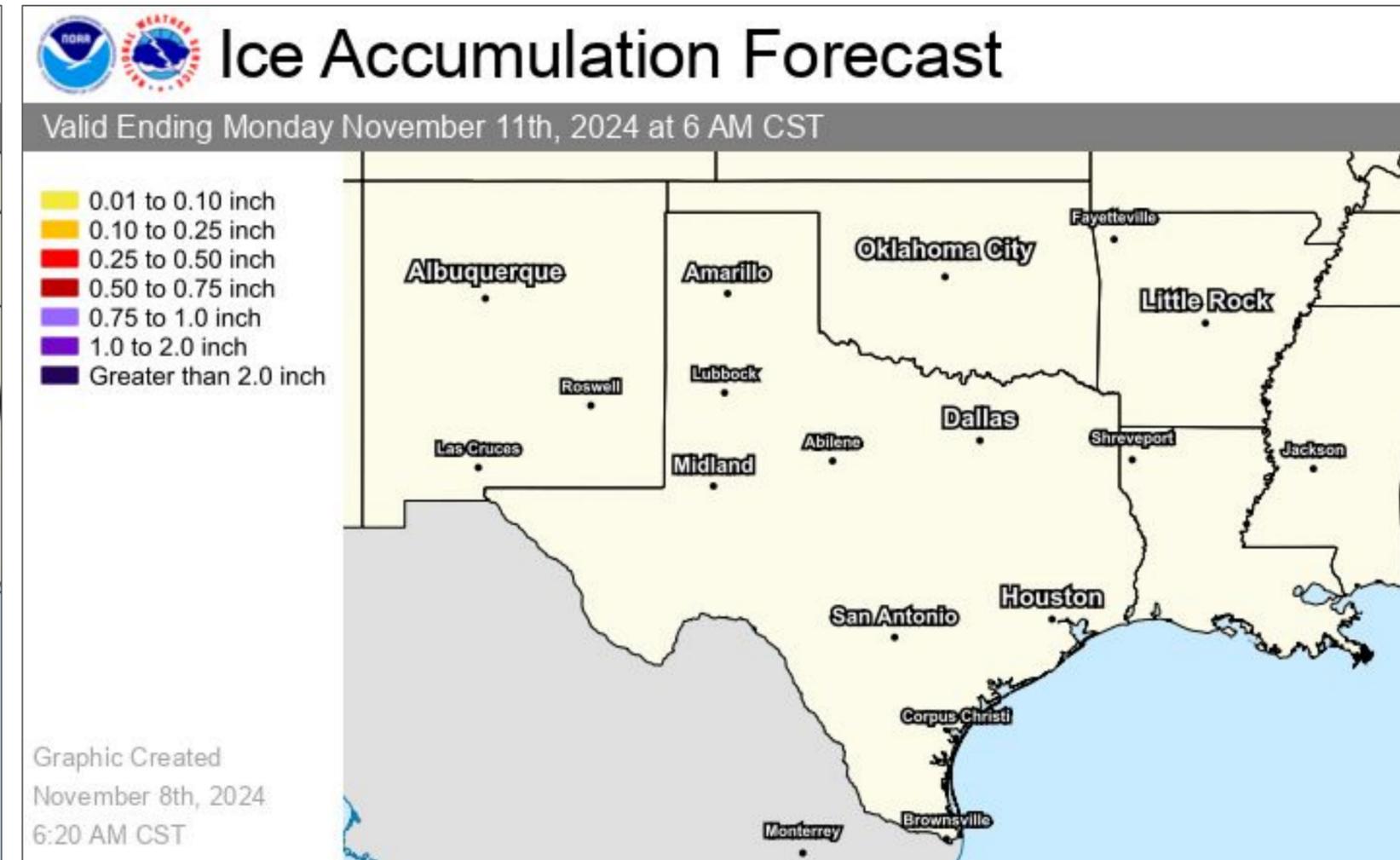
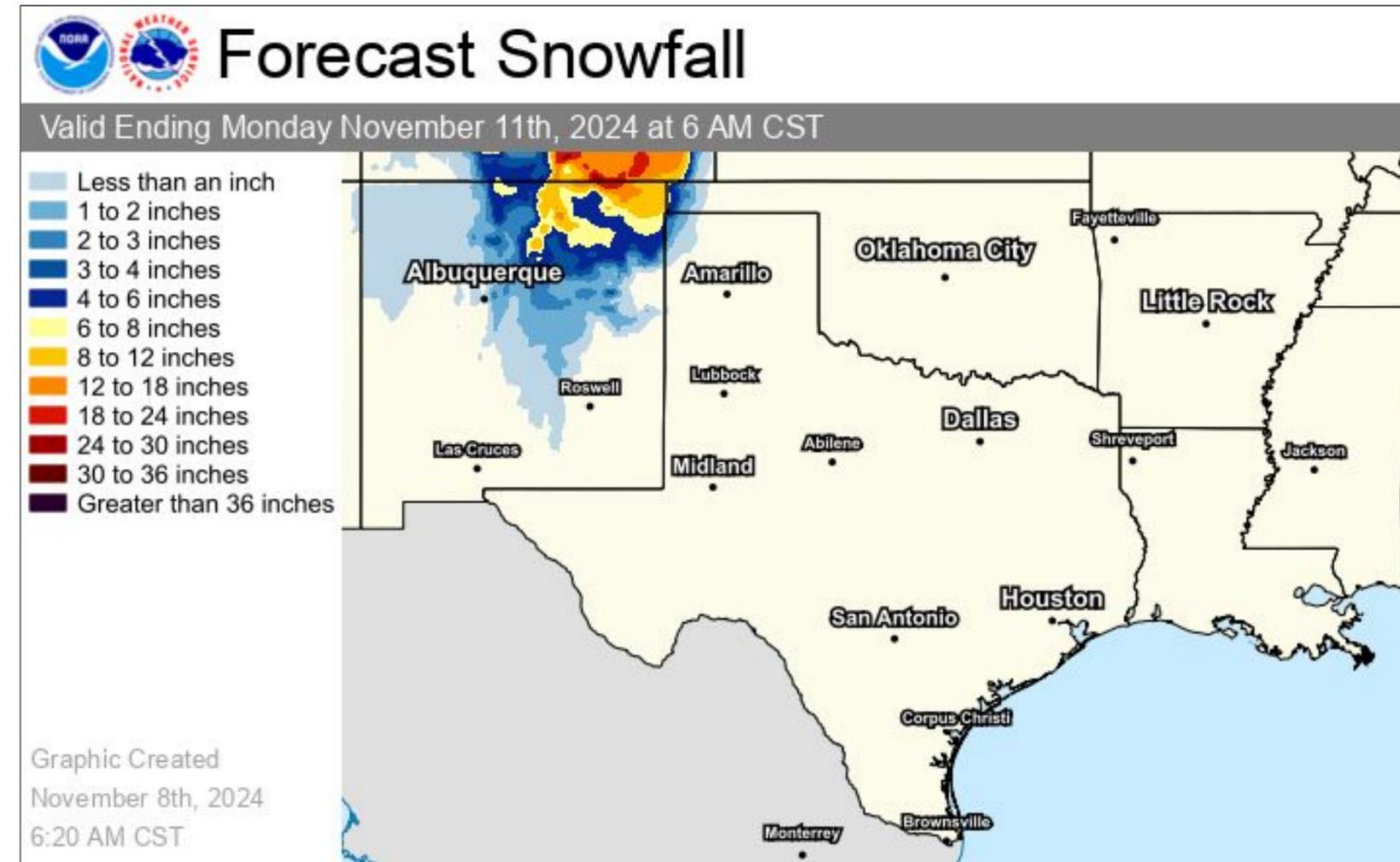
Blizzard/Winter Storm Warning in NM, W OK Panhandle, and NW TX Panhandle and Advisory in NW TX Panhandle.

Flood watch through this evening over W OK and NW TX.



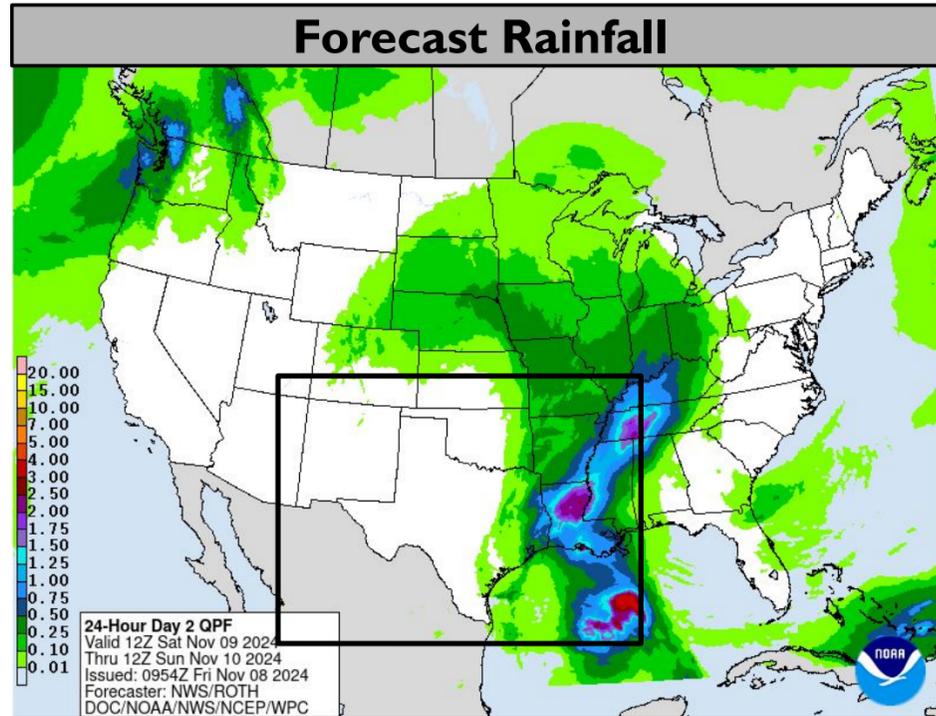
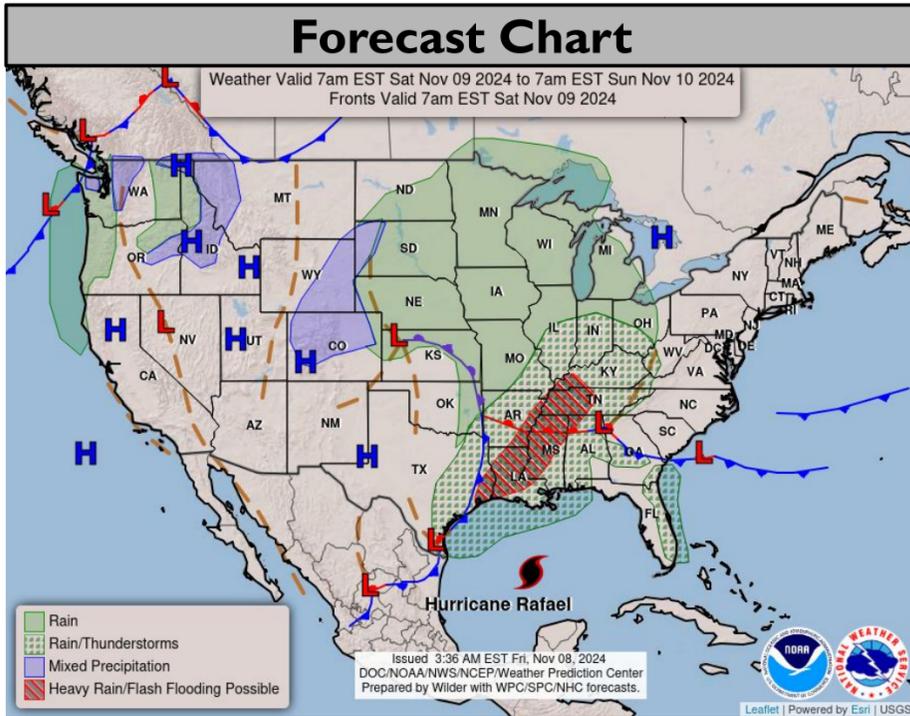
Winter Weather

Through the next 3 days

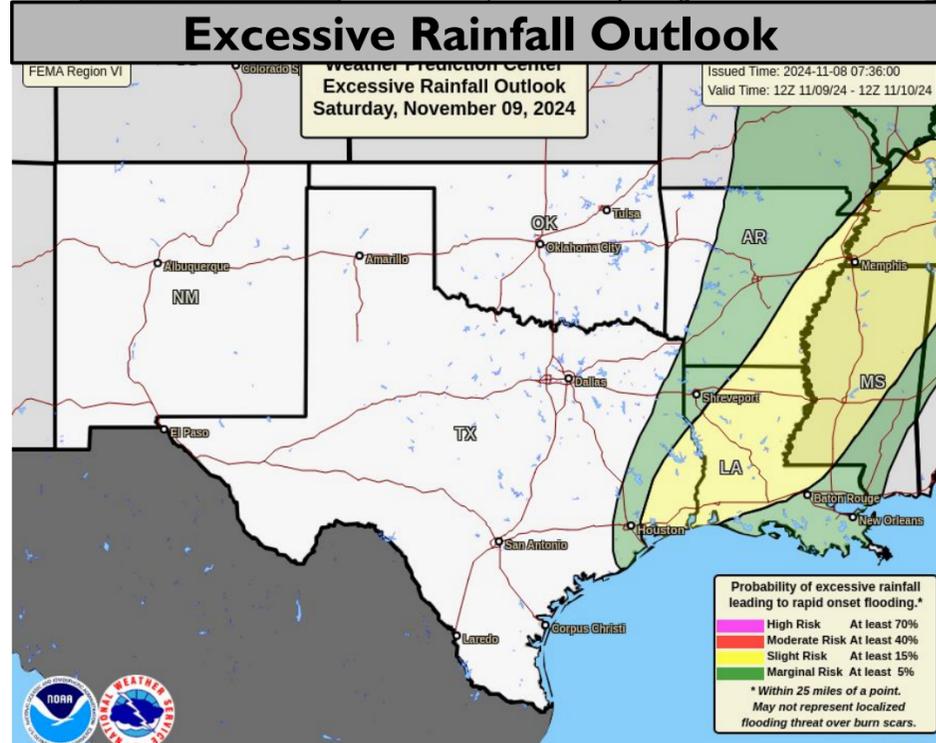
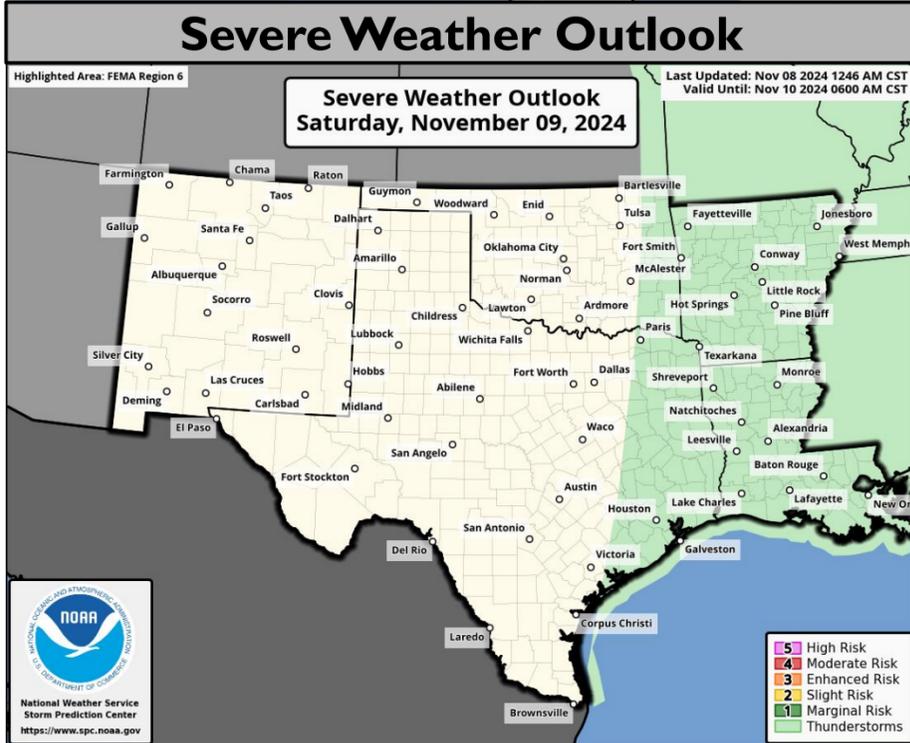




Tomorrow's Weather

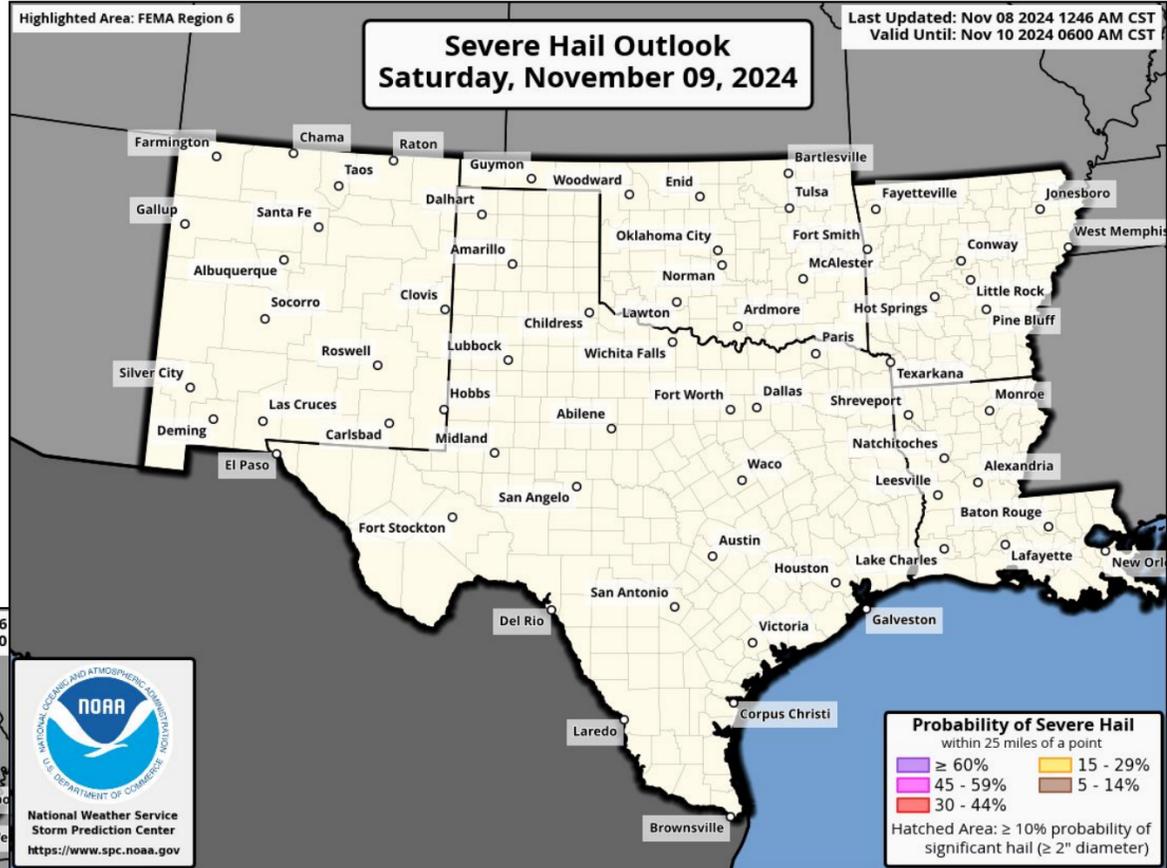
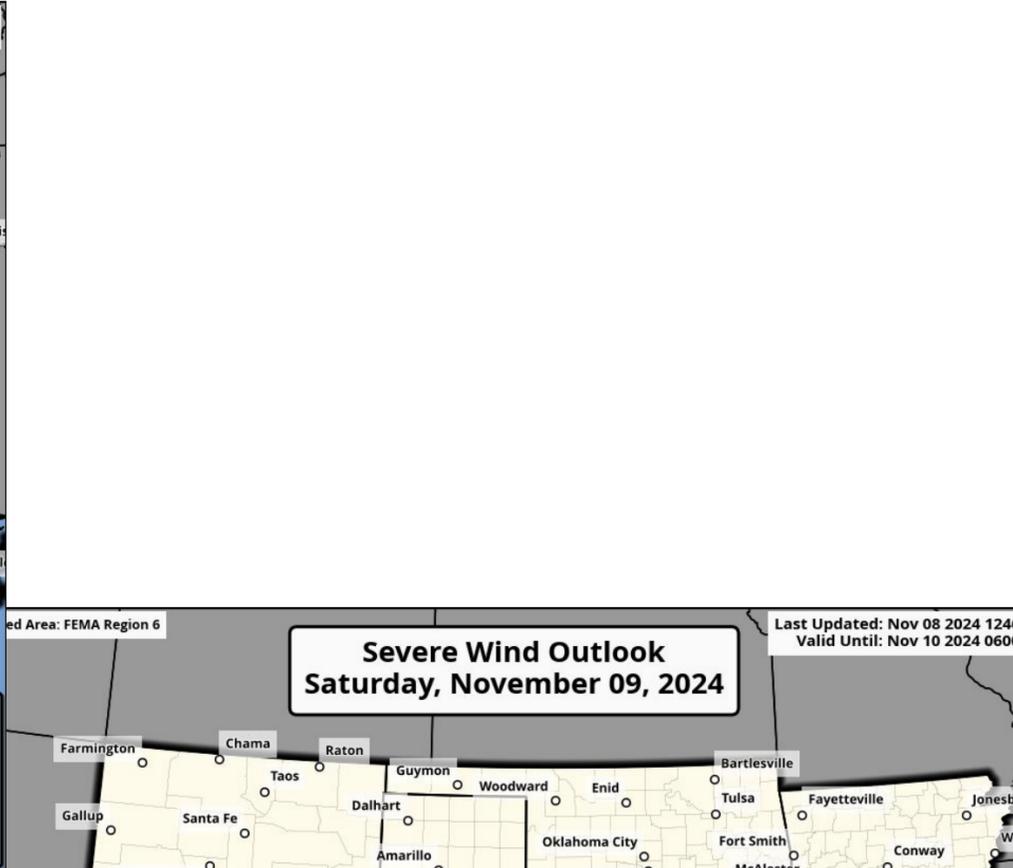
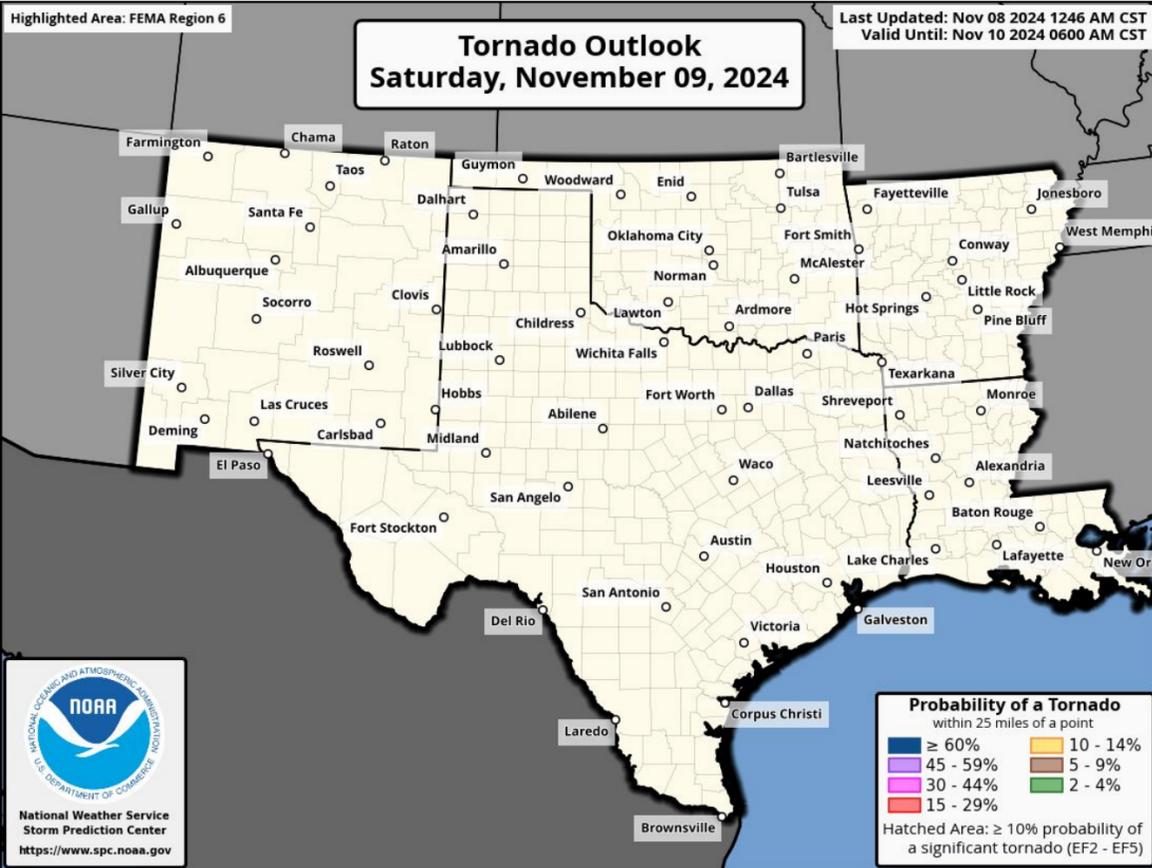


Slight risk for heavy rainfall/flash flooding over SE AR, LA, SE TX.



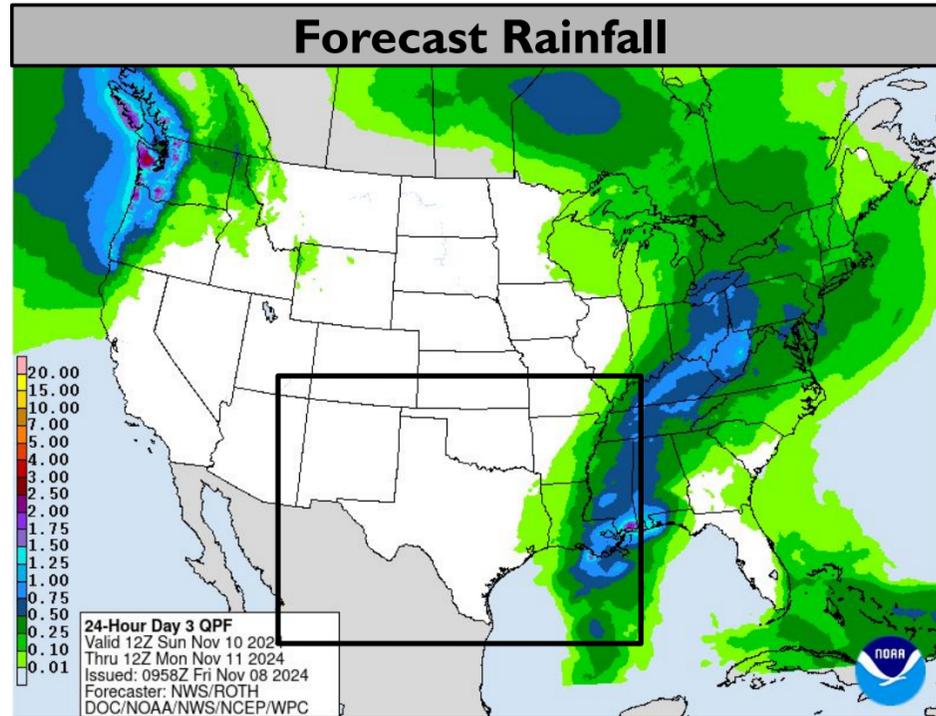
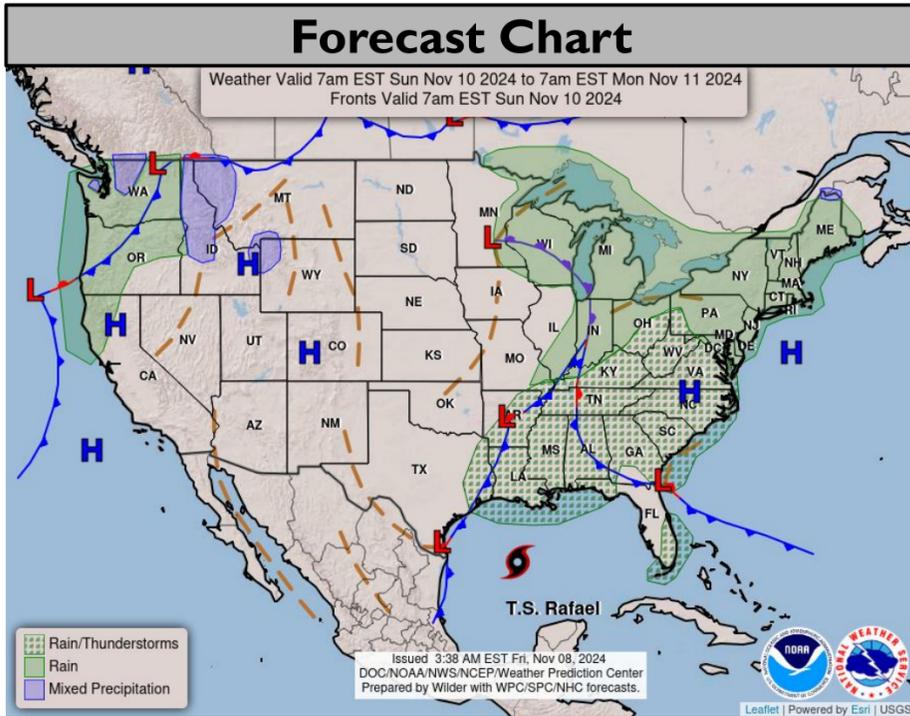


Tomorrow's Tornado & Severe Wind / Hail Probabilities

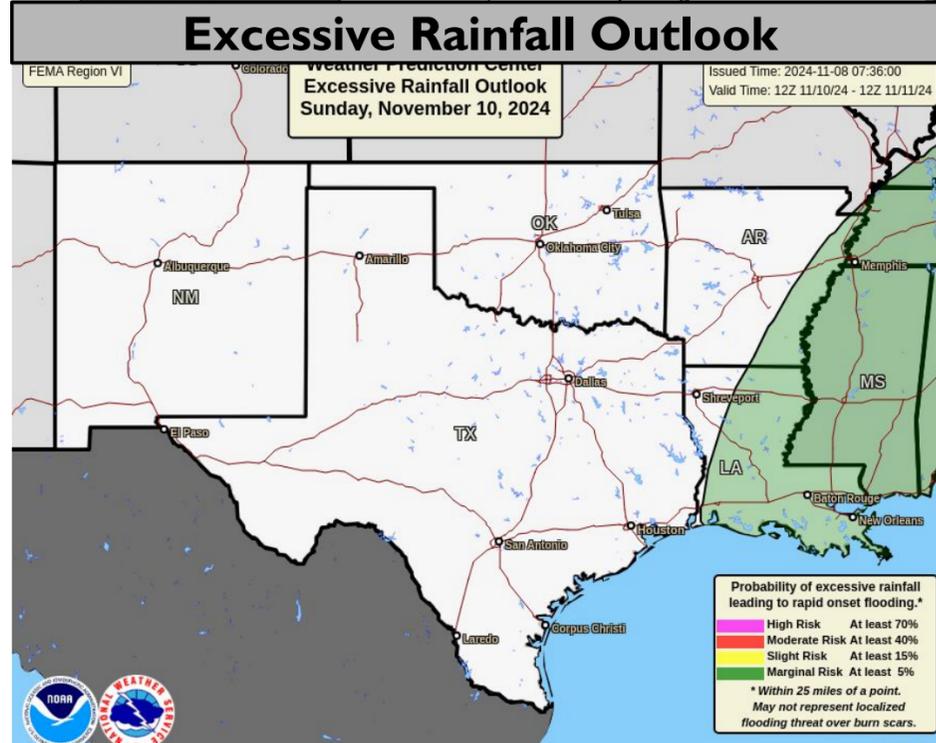
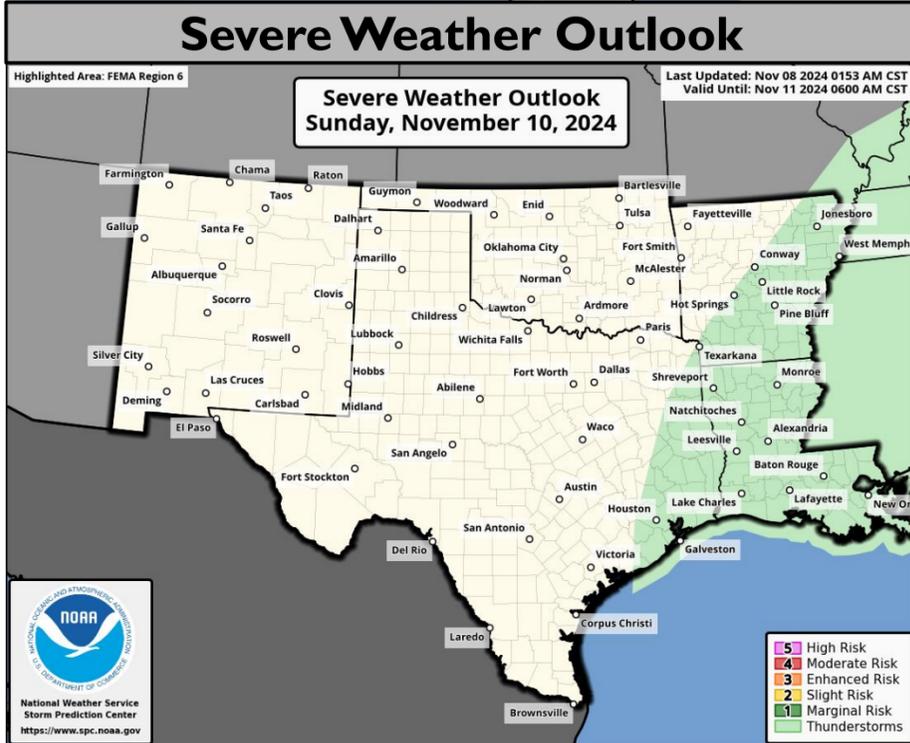




Sunday's Weather



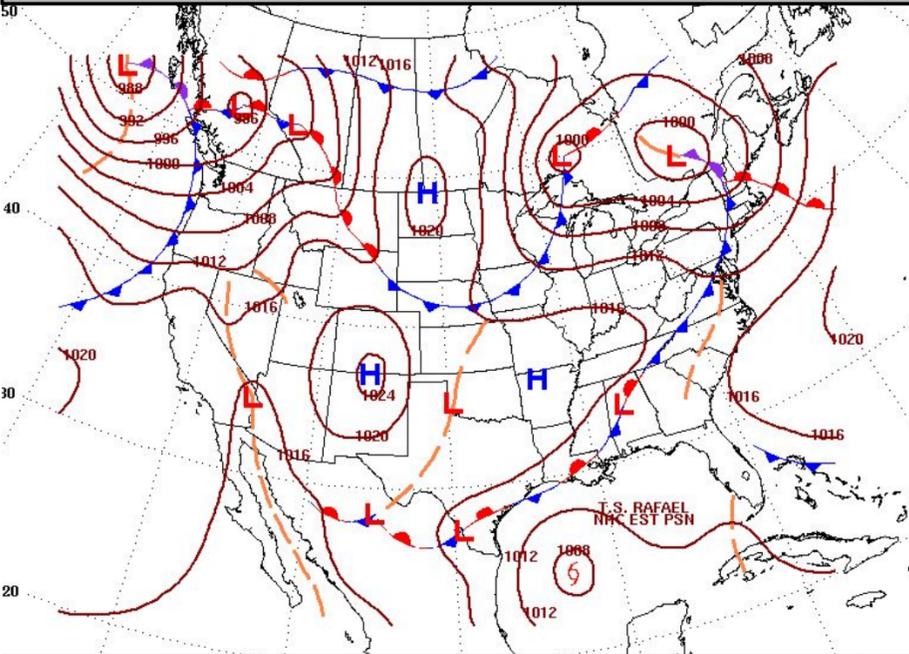
Marginal risk for heavy rainfall/flash flooding over LA



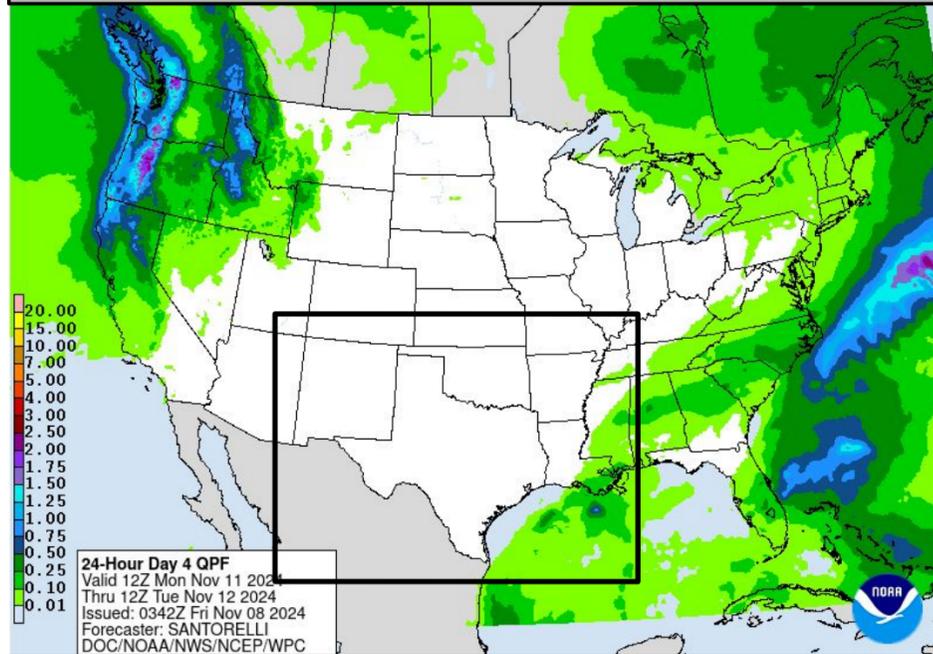


Monday's Weather

Forecast Chart

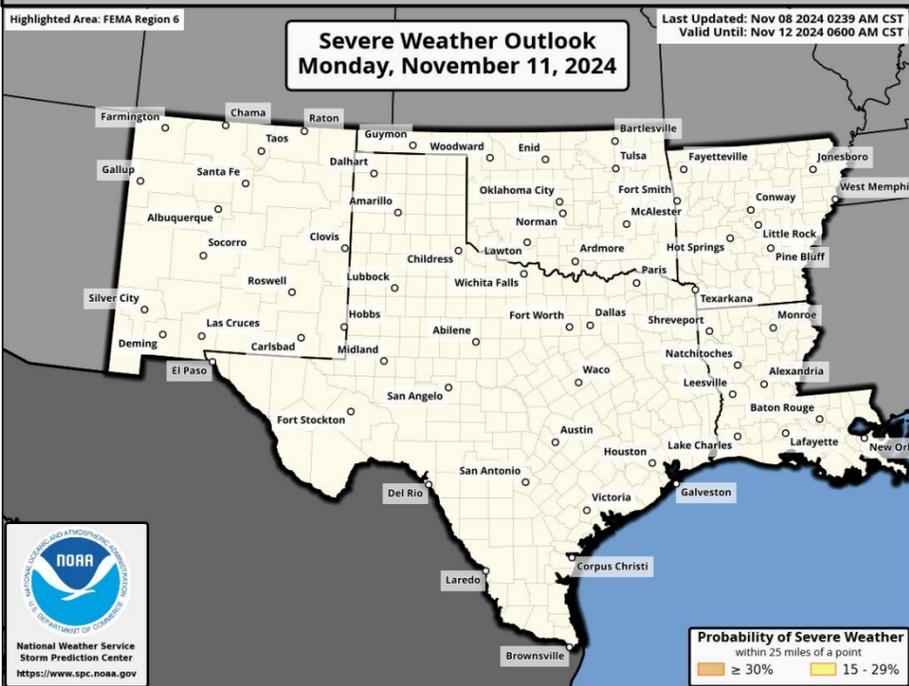


Forecast Rainfall

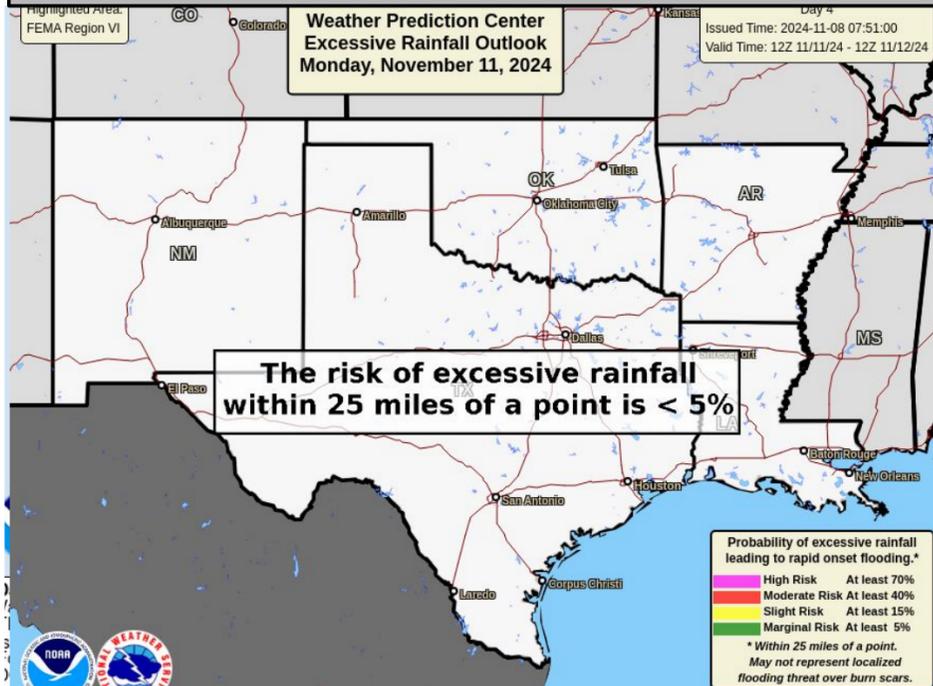


No significant weather expected.

Severe Weather Outlook



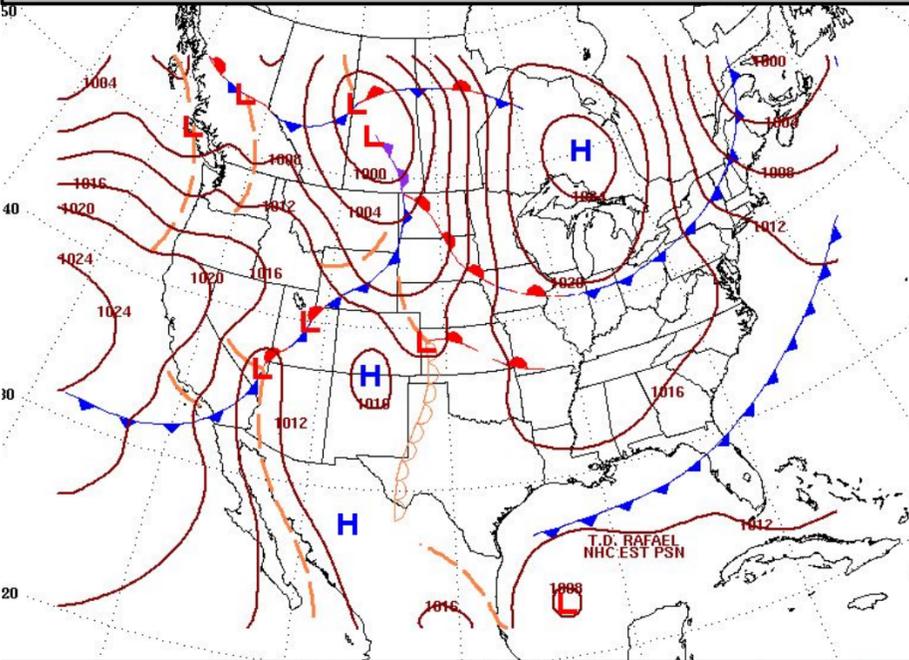
Excessive Rainfall Outlook



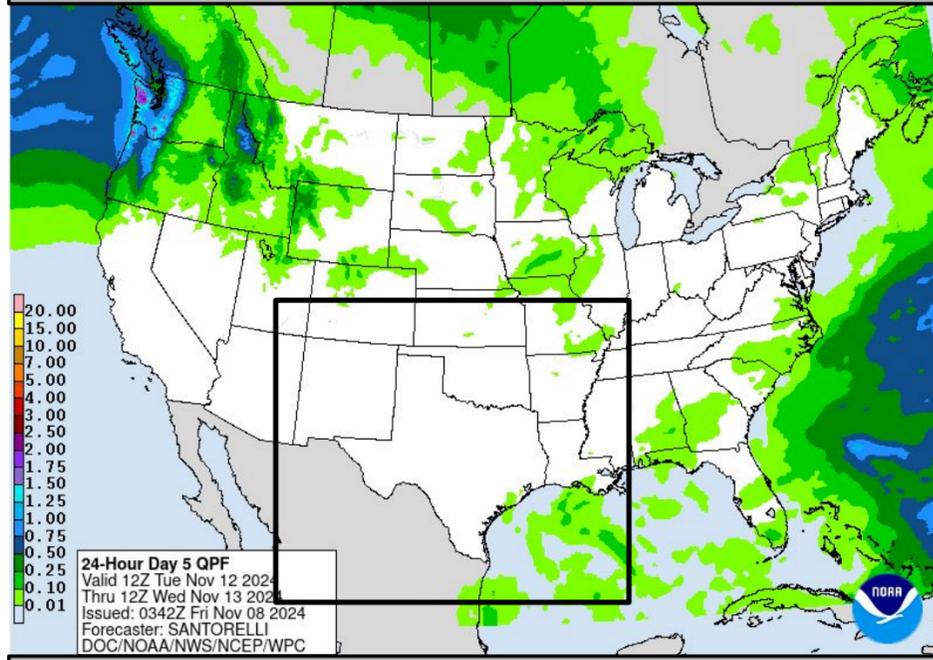


Tuesday's Weather

Forecast Chart

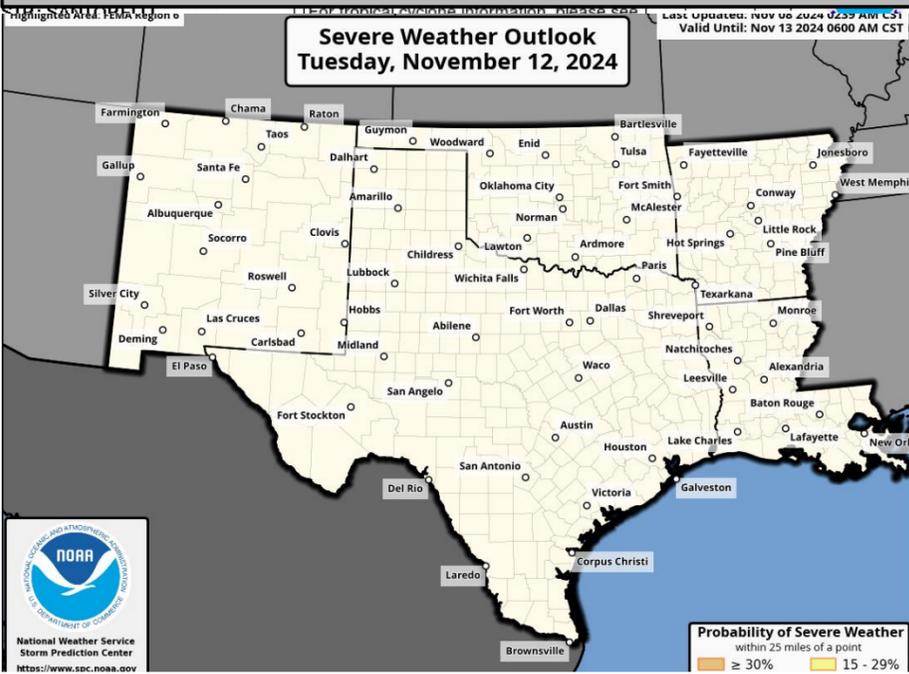


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook

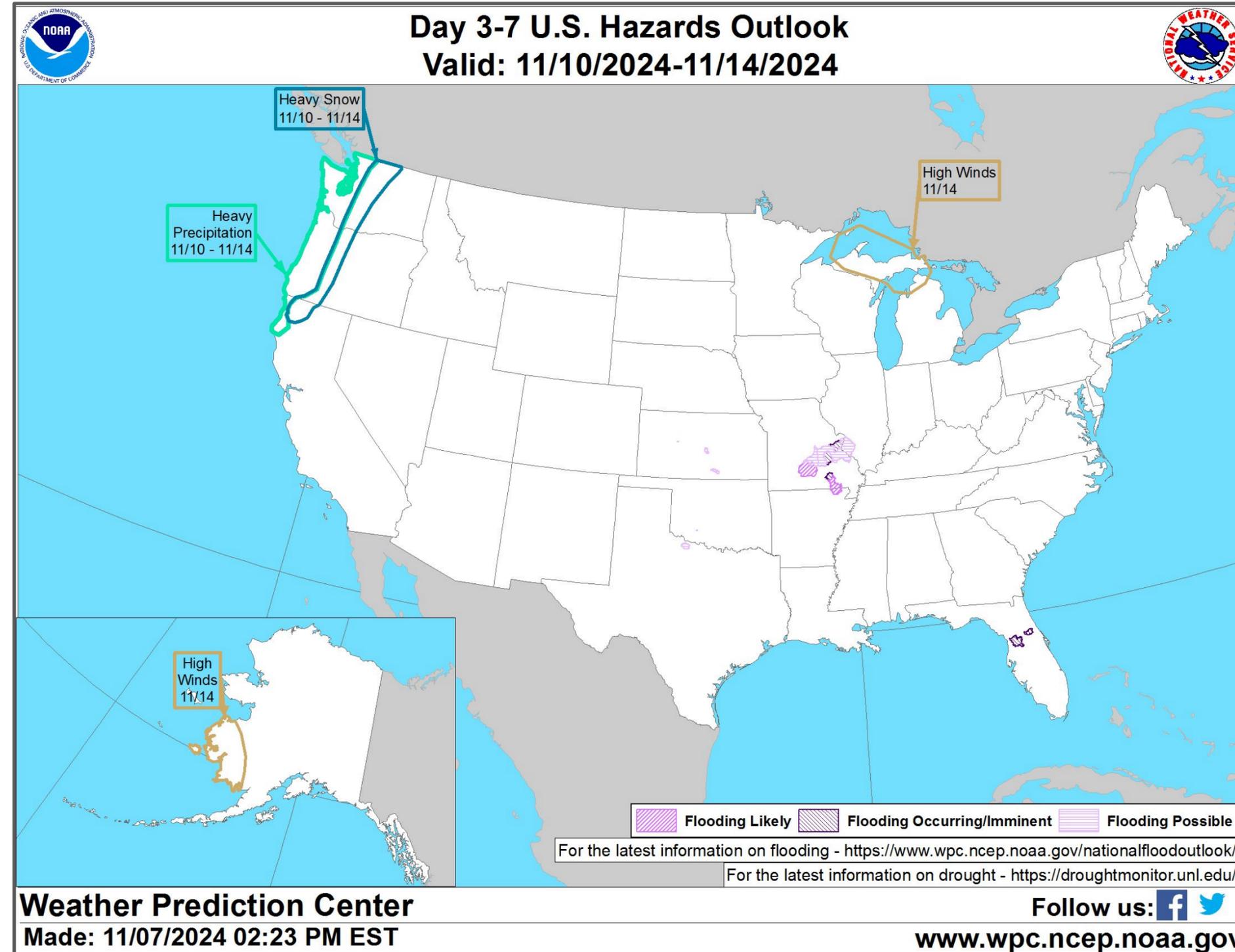


Excessive Rainfall Outlook





“Day 3-7” Hazards Outlook



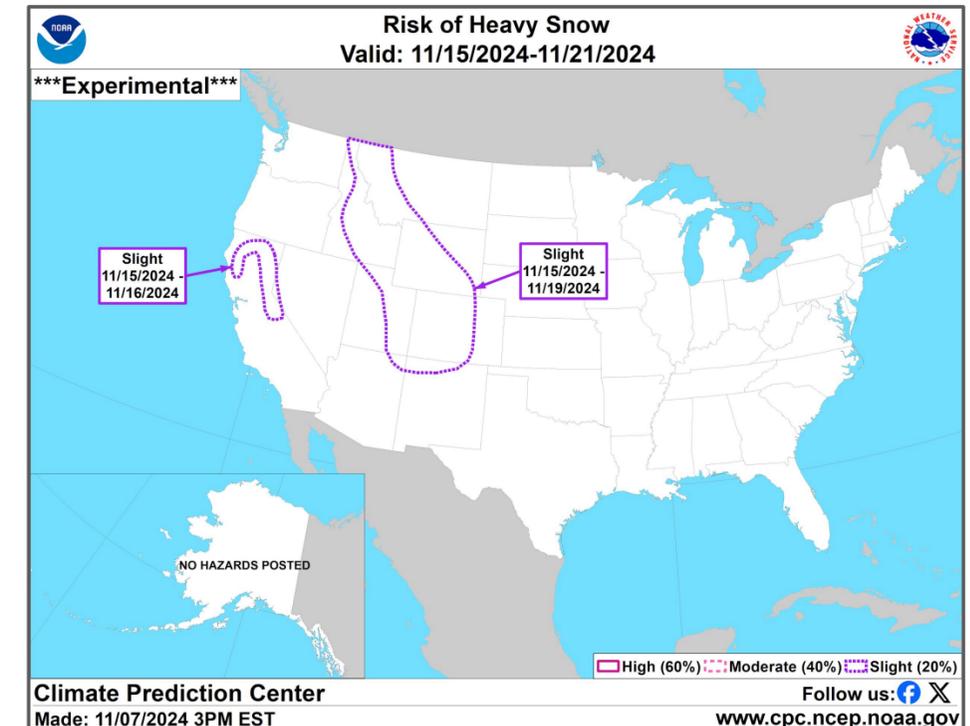
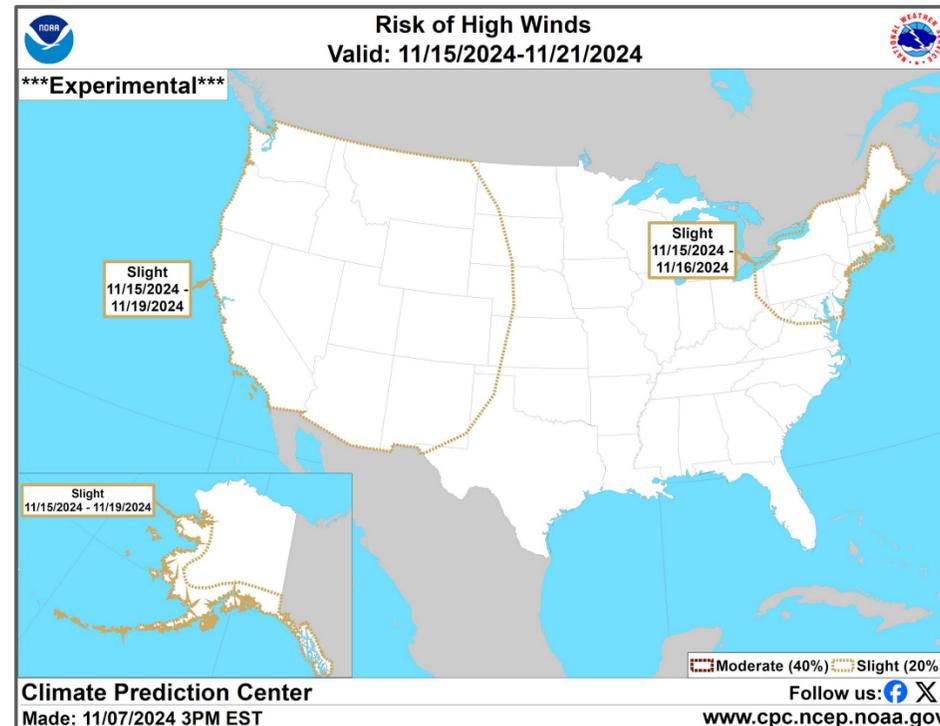
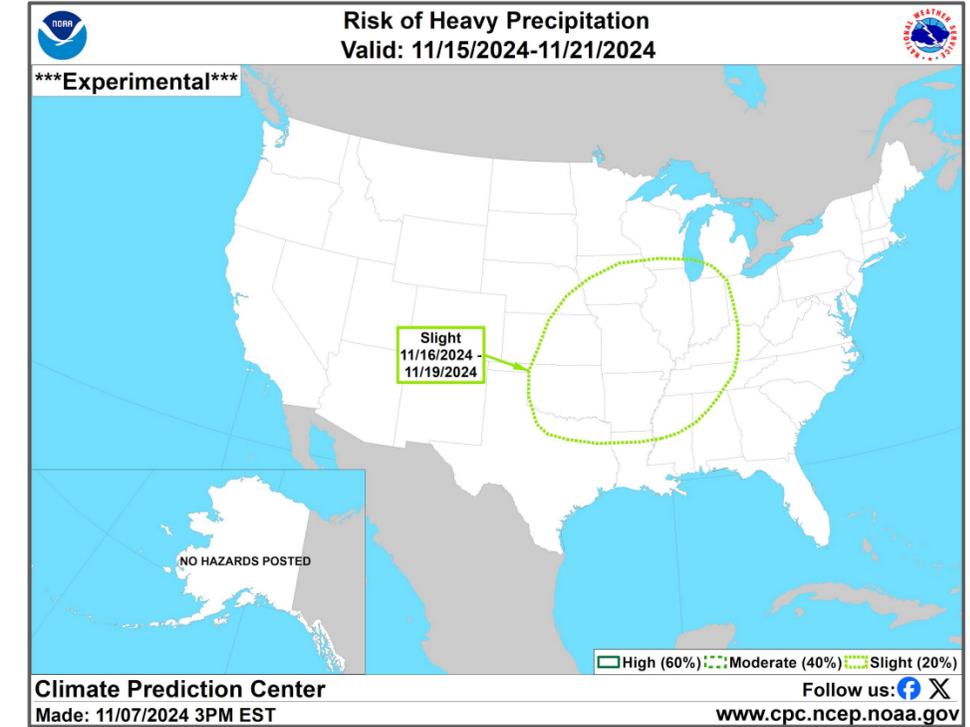
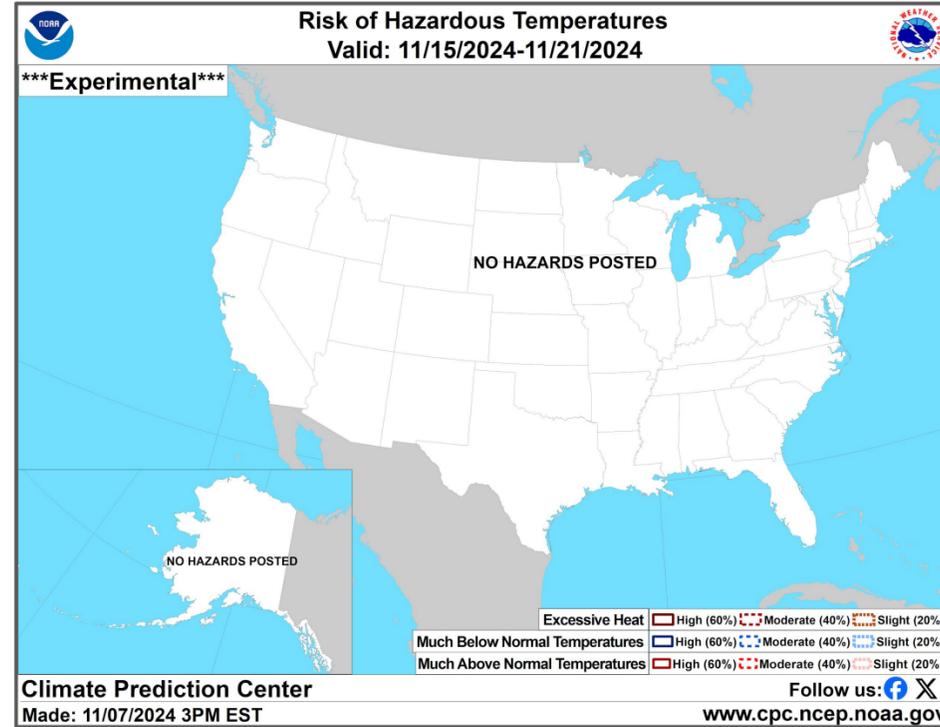
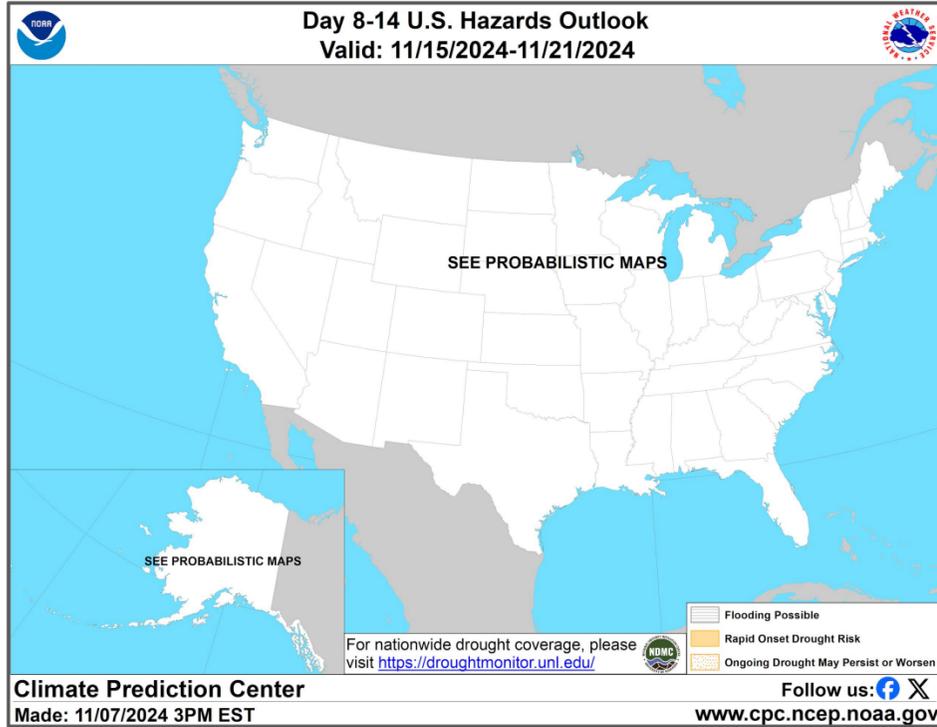
NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

1. The “day 3-7” will really be days 2-6
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://origin.wpc.ncep.noaa.gov/threats/threats.php>



“Day 8-14” Hazards Outlook



NOTE: These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

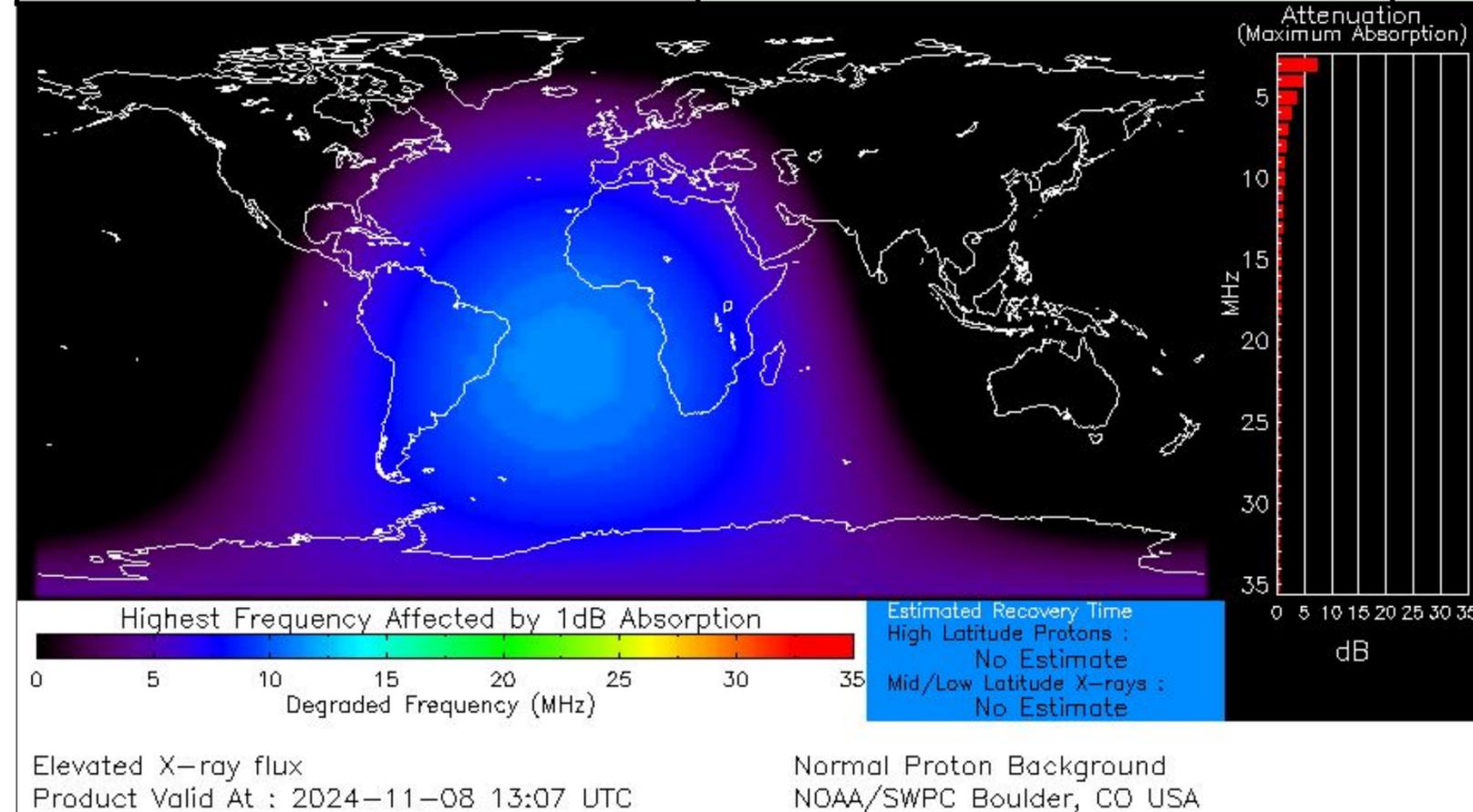
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

For additional information on this outlook go to <https://www.cpc.ncep.noaa.gov/products/predictions/threats/threats.php>



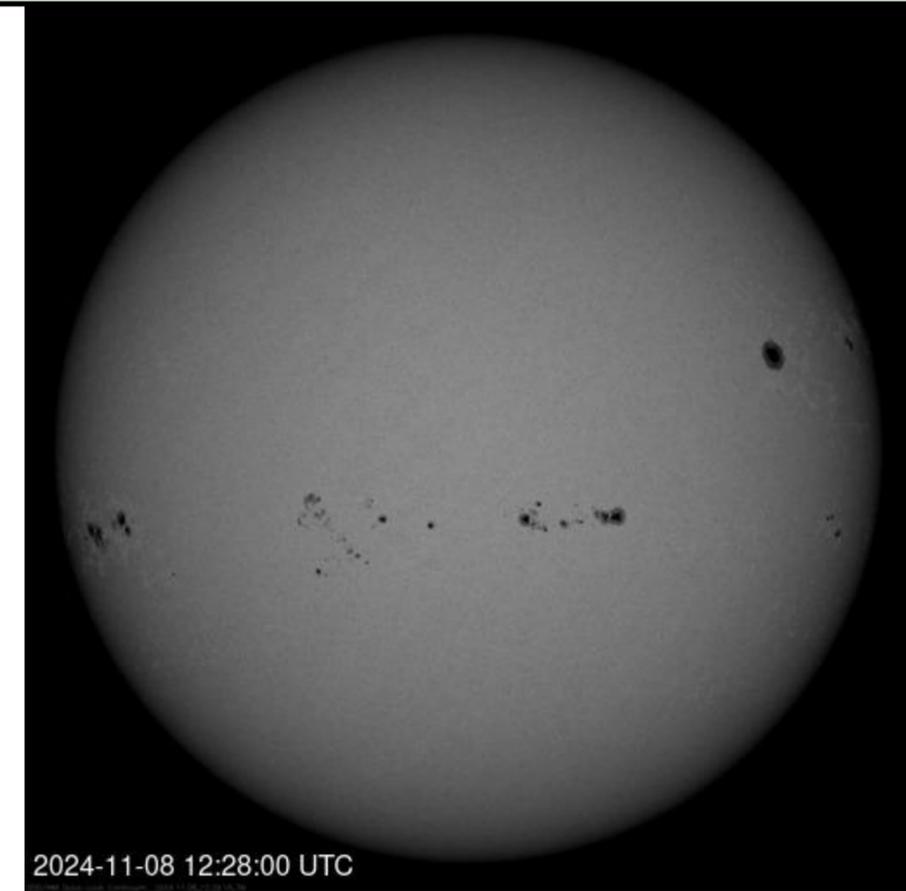
Space Weather 3-Day Forecast

	Friday, Nov 8	Saturday, Nov 9	Sunday, Nov 10
Geomagnetic Storms	Active (Max Kp = 4)	Active (Max Kp = 4)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	10%	10%	10%
Radio Blackout (R1-R2)	85%	85%	80%
Radio Blackout (R3-R5)	35%	35%	35%



[Description of the Space Weather Storm Scales](#)

[Latest 3-Day Space Weather Forecast](#)



Weather "Threat" Matrix for FEMA Region VI

Color	Definition	Criteria	Example(s)
Green	<p style="text-align: center;">Little to None</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines</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	<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 style="text-align: center;">Minor</p> <p>Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life</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	<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 style="text-align: center;">Moderate</p> <p>Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life</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	<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 style="text-align: center;">Major</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>	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	<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 style="text-align: center;">Extreme</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>	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	<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

Criteria for the color codes in this briefing is to the left, please provide any feedback to sr-srh.roc@noaa.gov



National Weather Service

Southern Region Headquarters

Regional Operations Center

Fort Worth, TX



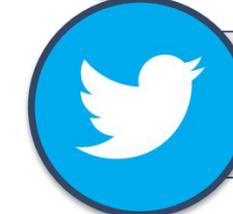
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Web: www.weather.gov/srh

