



# FEMA



Prepared by  
*Mark Wiley*

# FEMA Region 6 Weather Threat Briefing

Sunday, May 04, 2025

**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](http://www.weather.gov/srh).



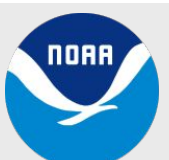
National Oceanic and  
Atmospheric Administration  
U.S. Department of Commerce

National Weather Service  
Southern Region



# Summary

- **Severe Weather:** Today, slight risk (level 2 of 5) across E/SE NM. Slight risk (level 2 of 5) in SW/W TX Monday and over Cntrl/SE TX on Tuesday.
- **Flash Flooding:** Today, slight risk (level 2 of 4) across E NM. Slight risk (level 2 of 4) Monday in NW TX. Slight to moderate risk (levels 2-3 of 4) Tuesday over OK, TX, LA and AR. Slight risk (level 2 of 4) over SE TX and S LA on Wednesday.
- **Fire Weather:** Elevated to critical (levels 1-2) of 3 over SW NM today and elevated (level 1 of 3) over W TX on Monday.
- **River Flooding:** Moderate to isolated major flooding across OK and N TX through Wednesday. Isolated major flooding in SE LA through Wednesday.





# FEMA Region 6 Threat Matrix

Next 7 days

	Sunday, May 4	Monday, May 5	Tuesday, May 6	Wednesday, May 7	Thursday, May 8	Friday, May 9	Saturday, May 10
Severe Storms	E/SE NM	SW/WTX	Cntrl/SE TX				
Heavy Rain / Flash Flooding	E NM	NW TX	Far E TX, N LA, S AR	SE TX, S LA	SE LA		
			OK, TX, AR, LA				
Fire Weather	SW NM	WTX					
Winter							
River Flooding	S/E OK, N TX	S/E OK, N TX	S/E OK, N TX	S/E OK, N TX	S/E OK, AR, N/E TX, LA	S/E OK, AR, N/E TX, LA	AR, N/E TX, LA
	AR, E TX, LA	AR, N/E TX, LA	AR, N/E TX, LA	AR, N/E TX, LA			

*\*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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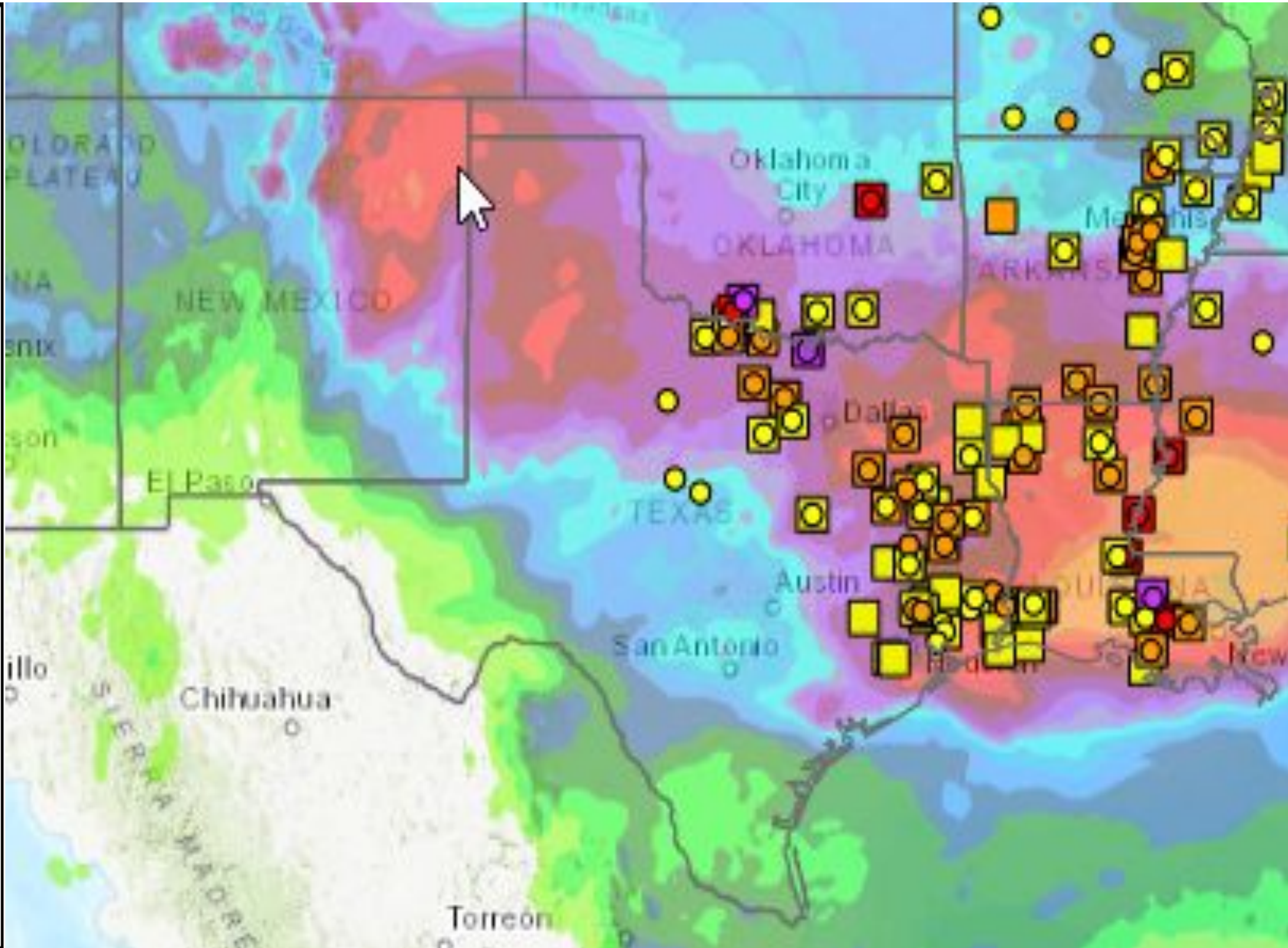






# 5-Day Precipitation Forecast & River Flood Status

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



- **Isolated Major Flooding in SE LA through May 7th. Forecast to fall below major flooding by Wednesday.**
- **Moderate to major river flooding across S/E OK, N TX through mid-week will impact croplands and secondary roads.**

*Note: Numerical levels (e.g. level 1 of 4) will not be assigned to riverine flooding due to the varying levels of impacts across flood categories.*

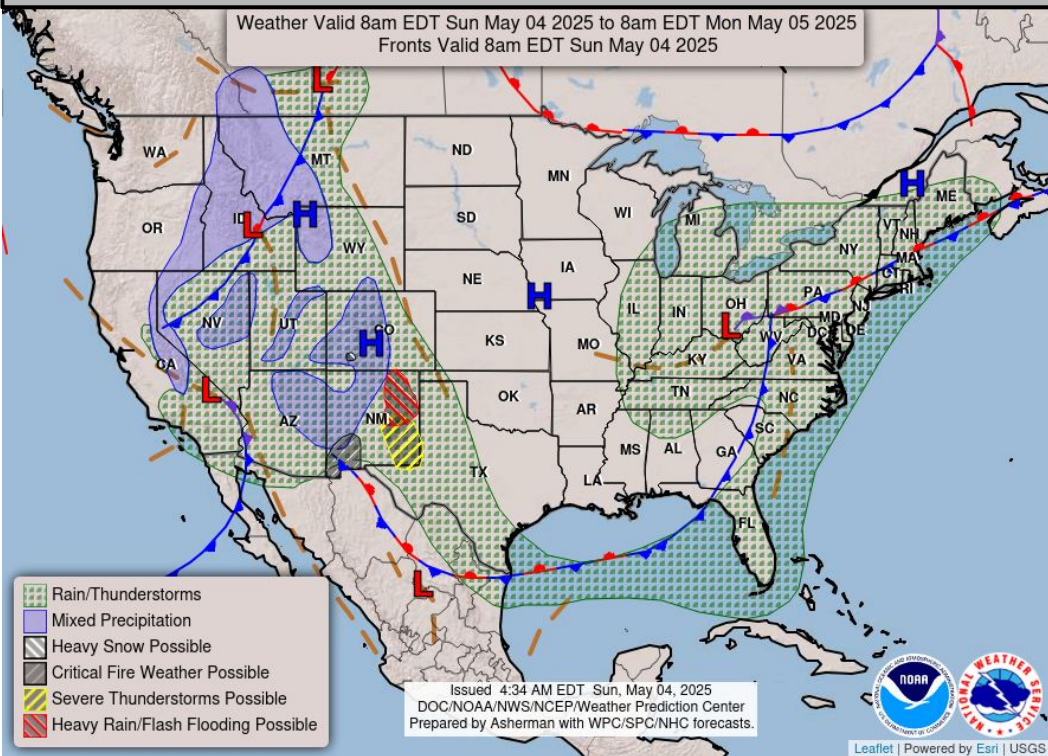




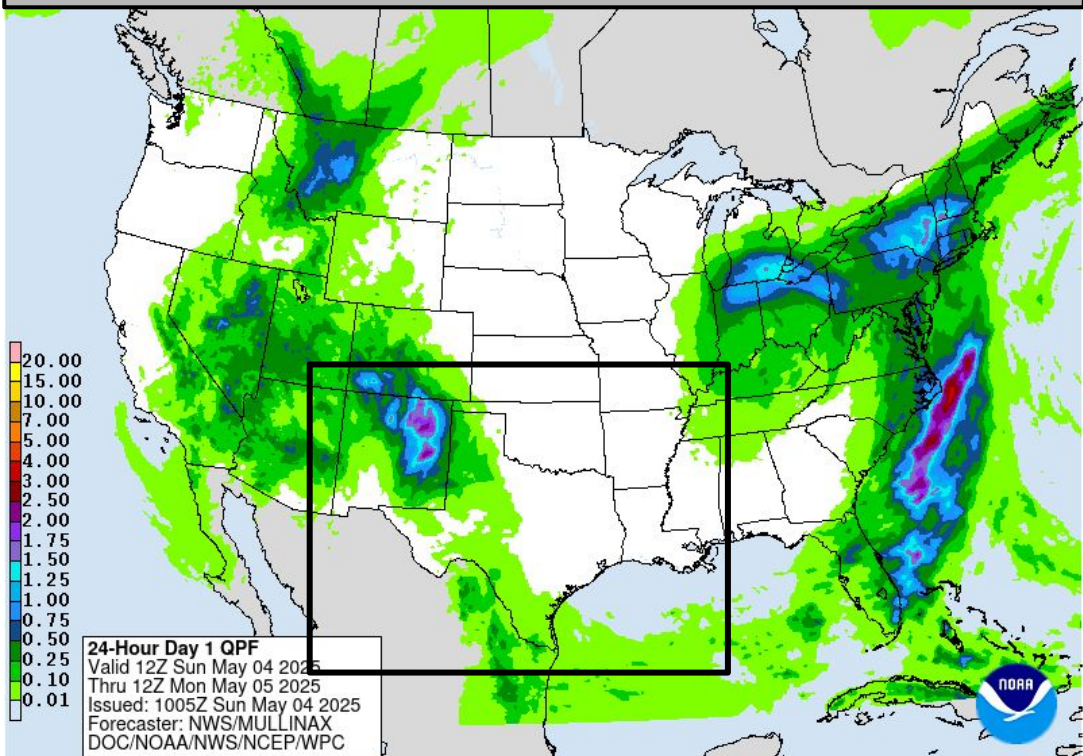


# Today's Weather

## Forecast Chart



## Forecast Rainfall

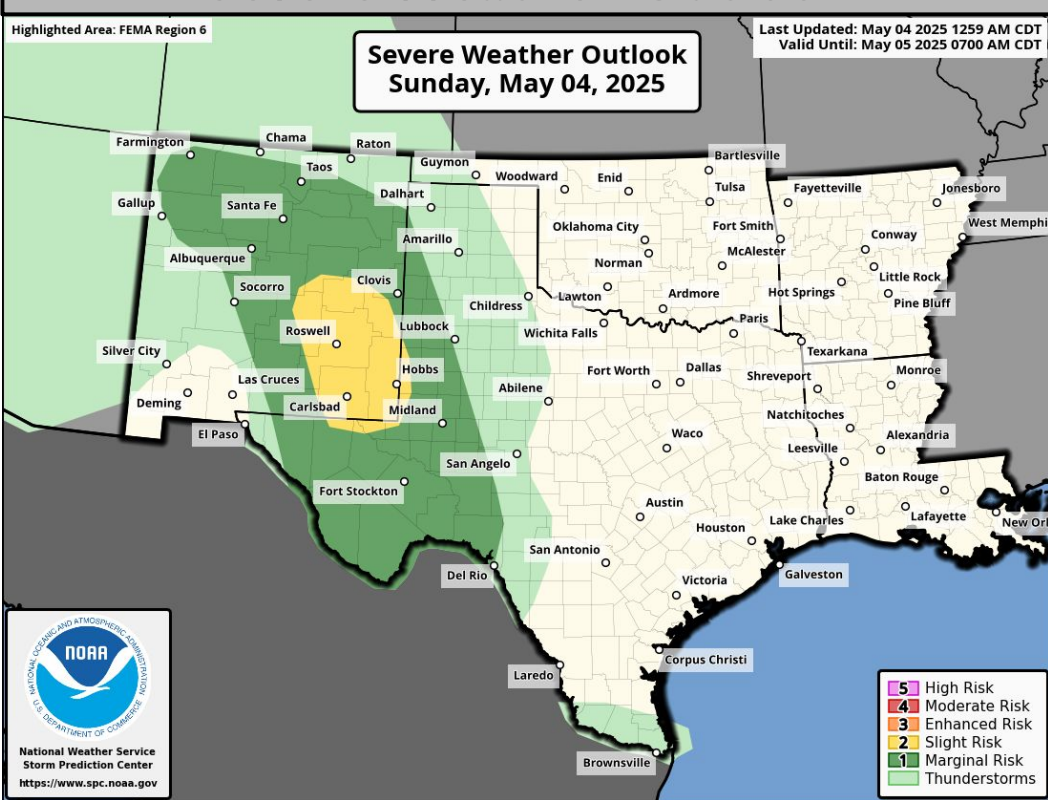


**Elevated to critical (levels 1-2 of 3) fire weather concerns for SW NM.**

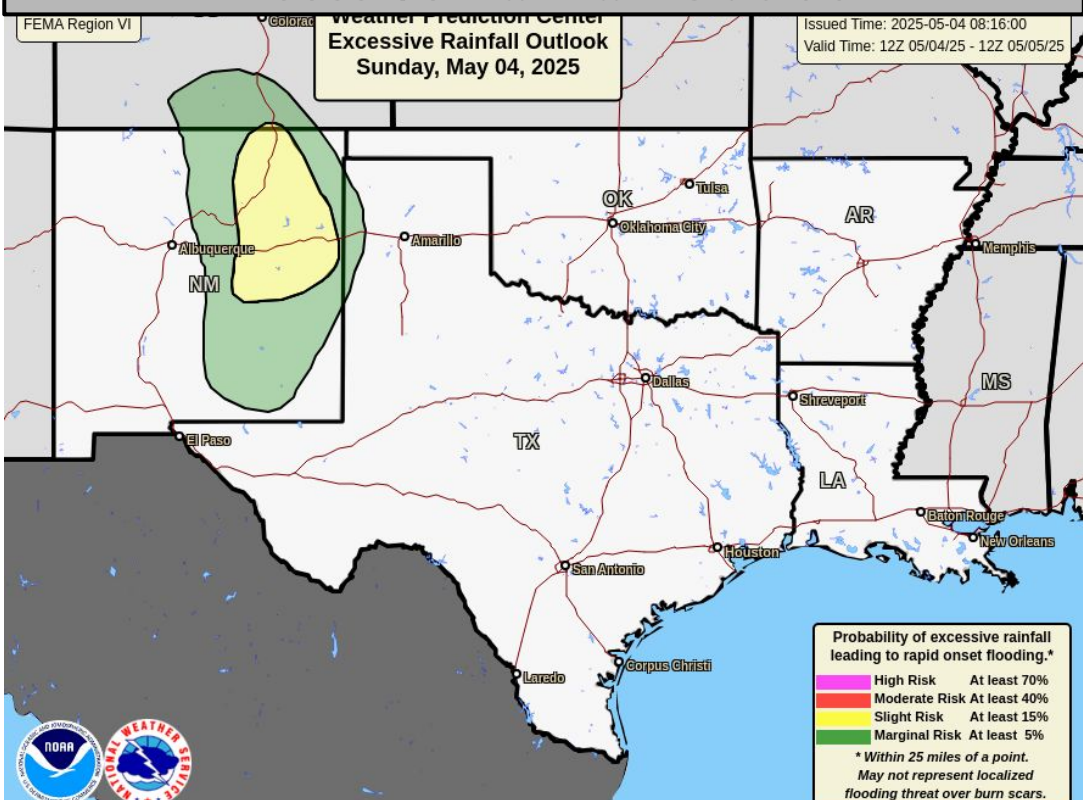
**Slight risk (level 2 of 5) for severe storms in E/SE NM.**

**Slight risk (level 2 of 4) risk for flash flooding in E NM.**

## Severe Weather Outlook



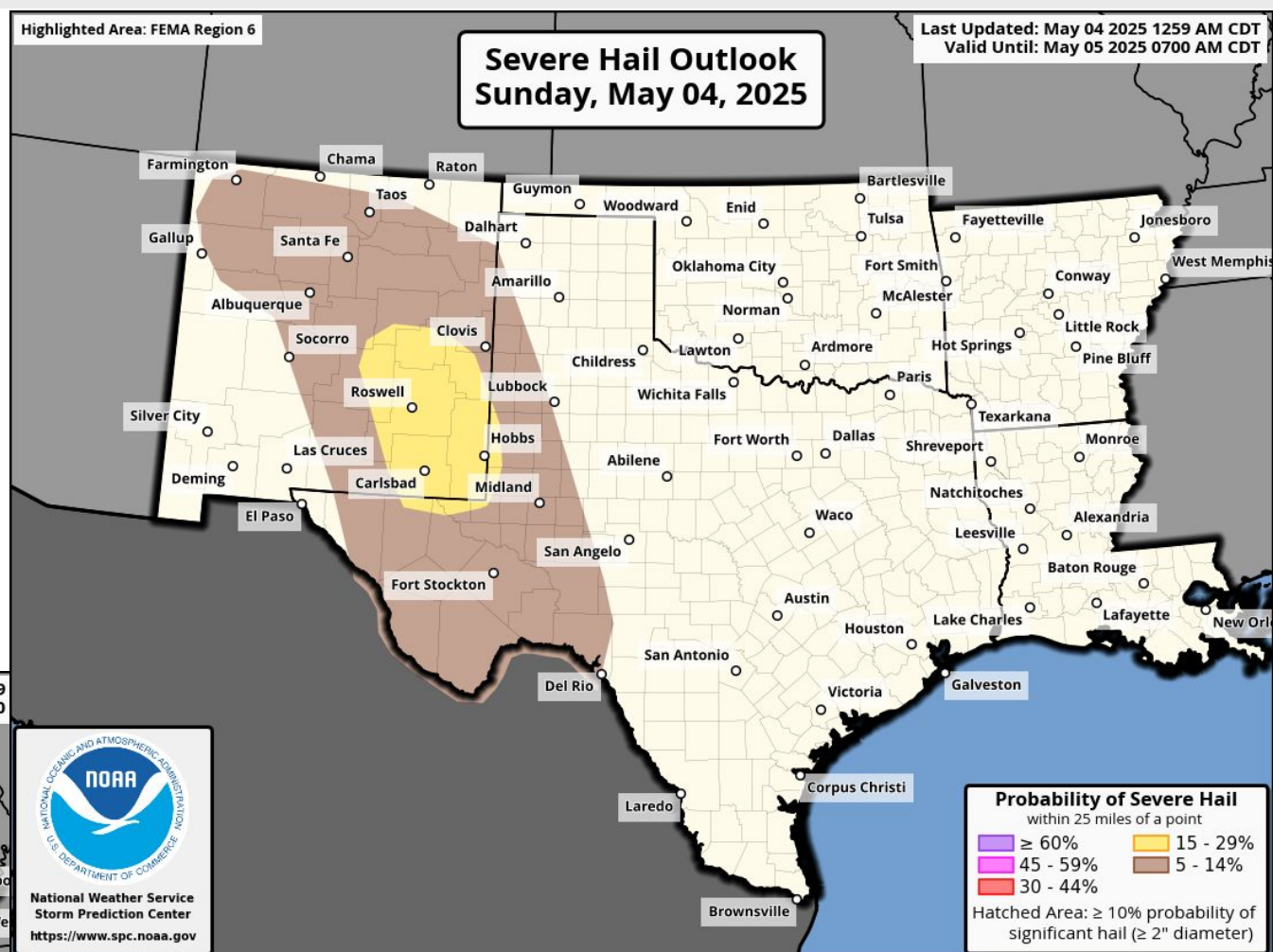
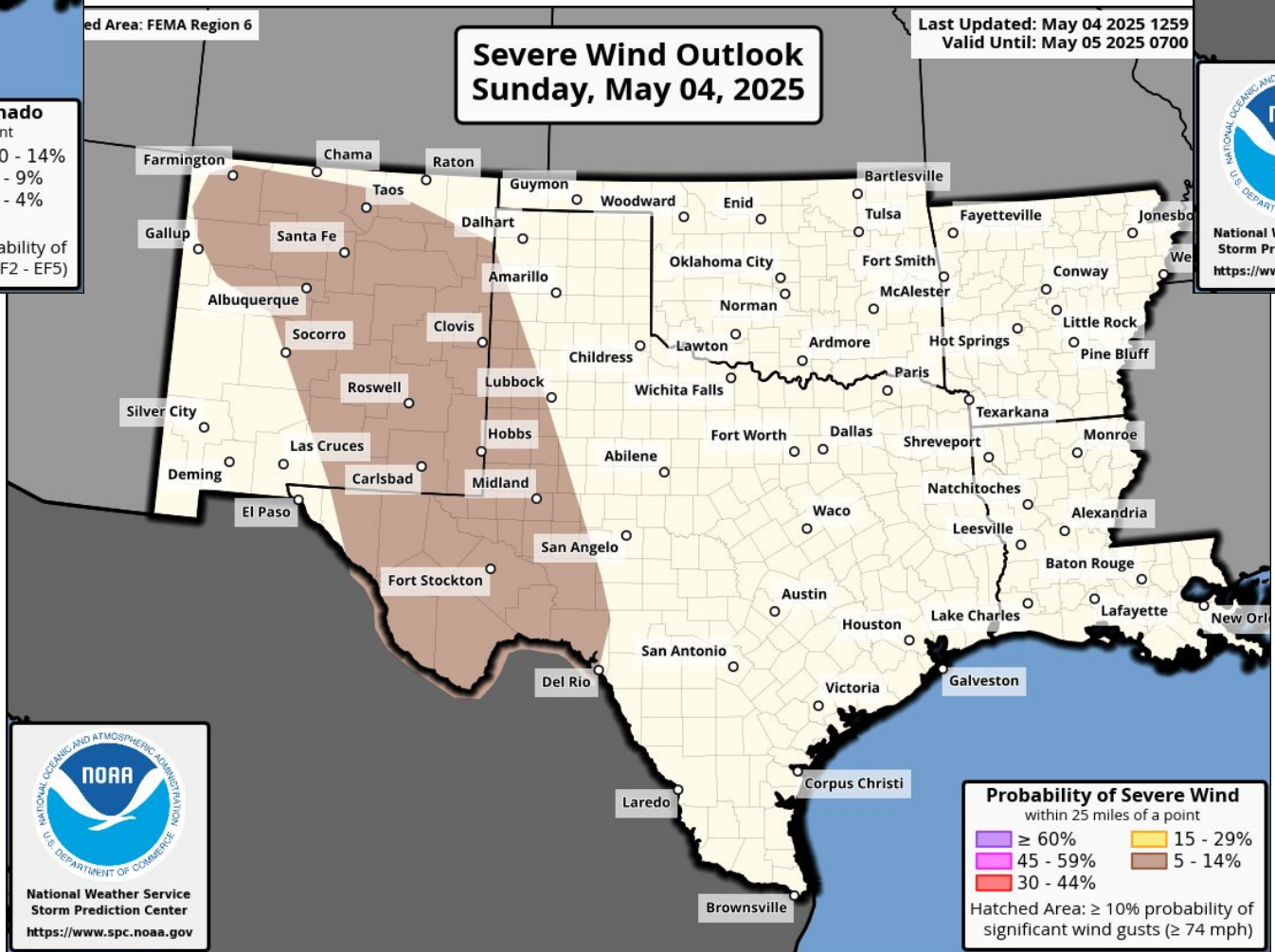
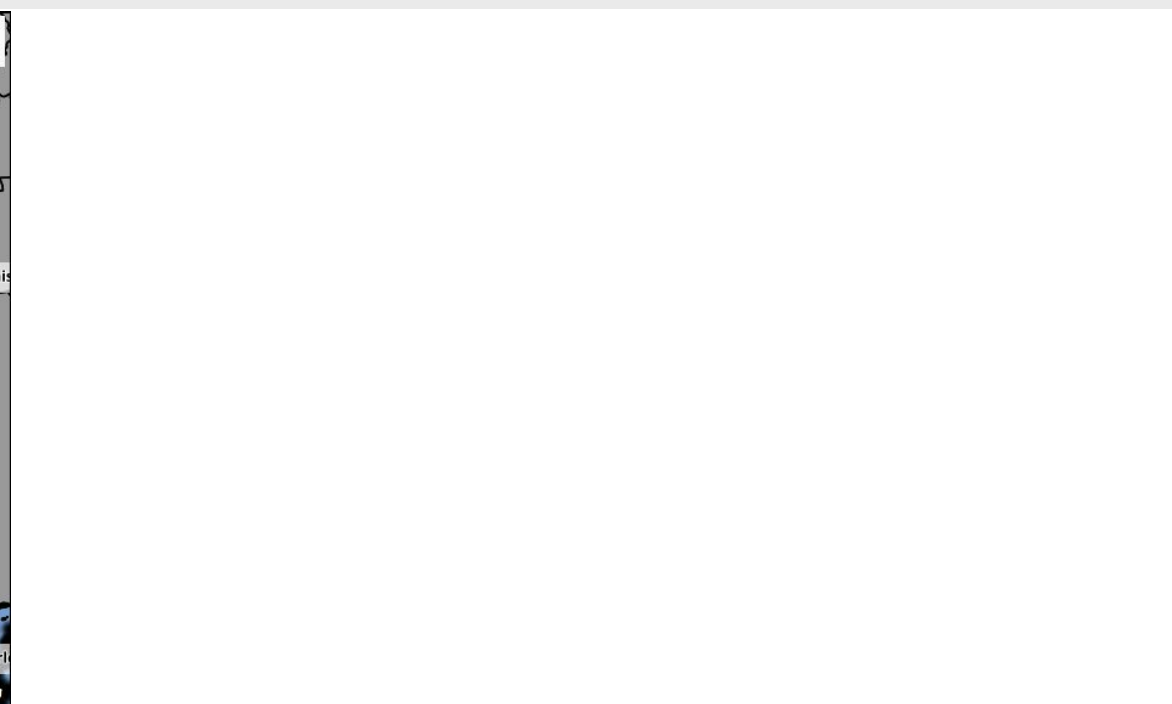
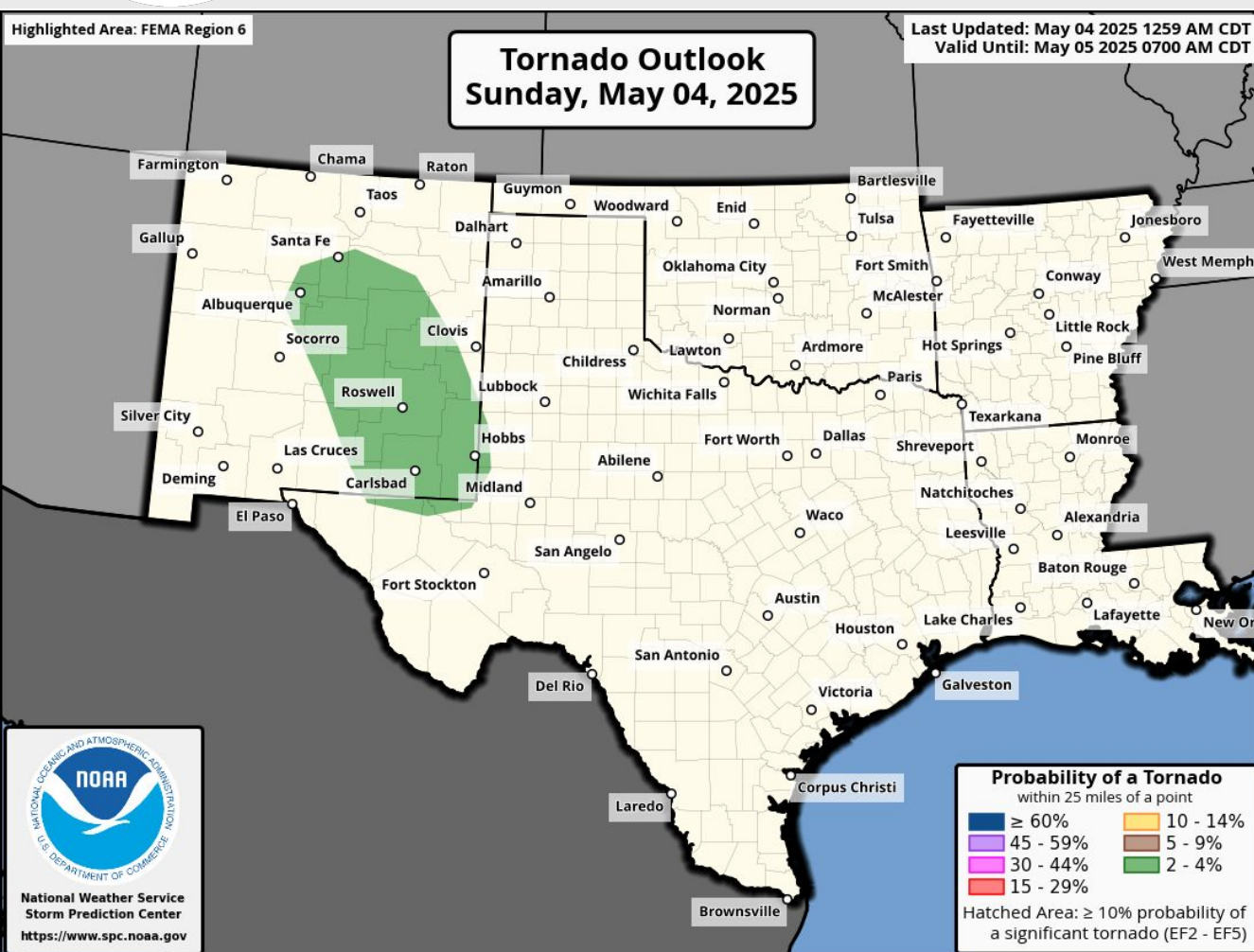
## Excessive Rainfall Outlook







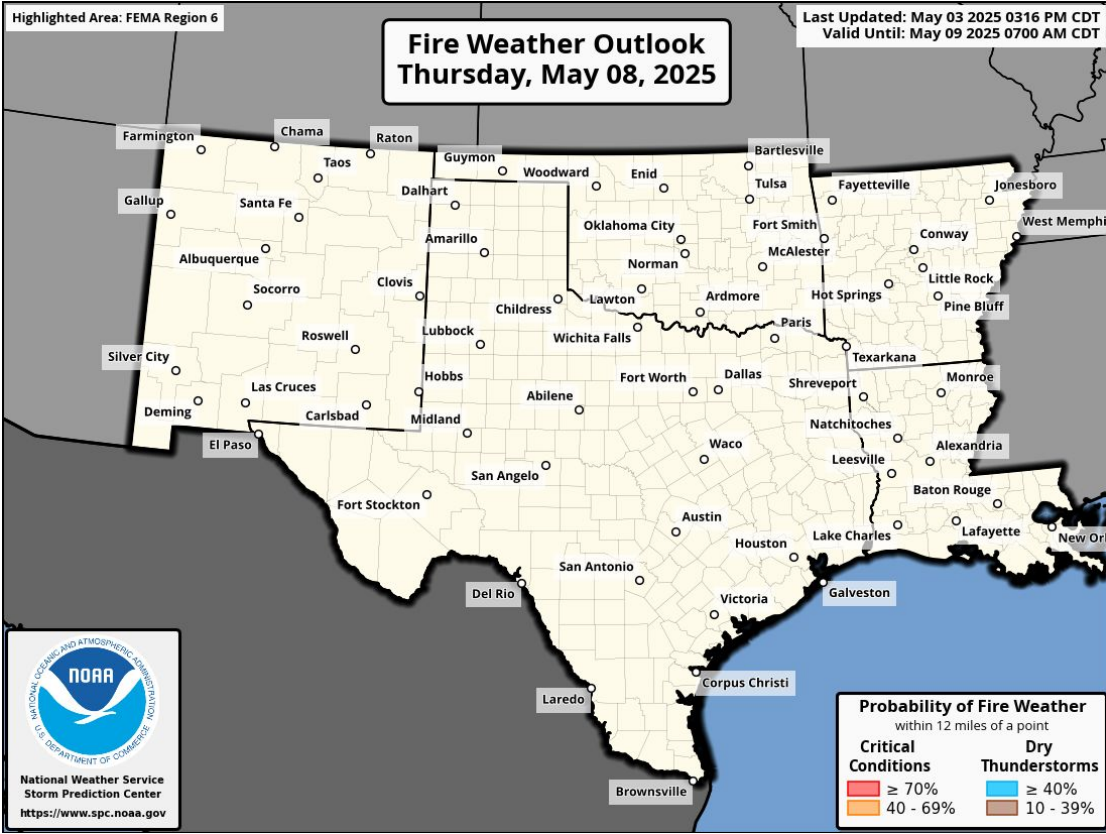
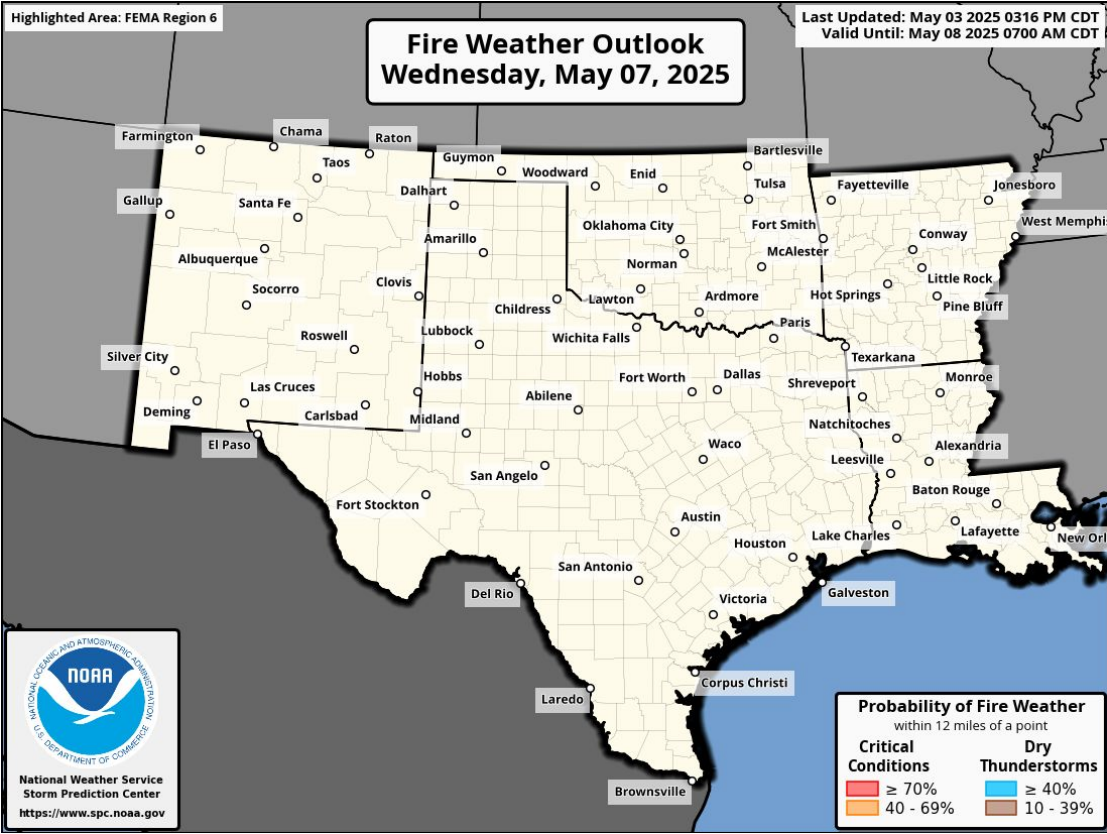
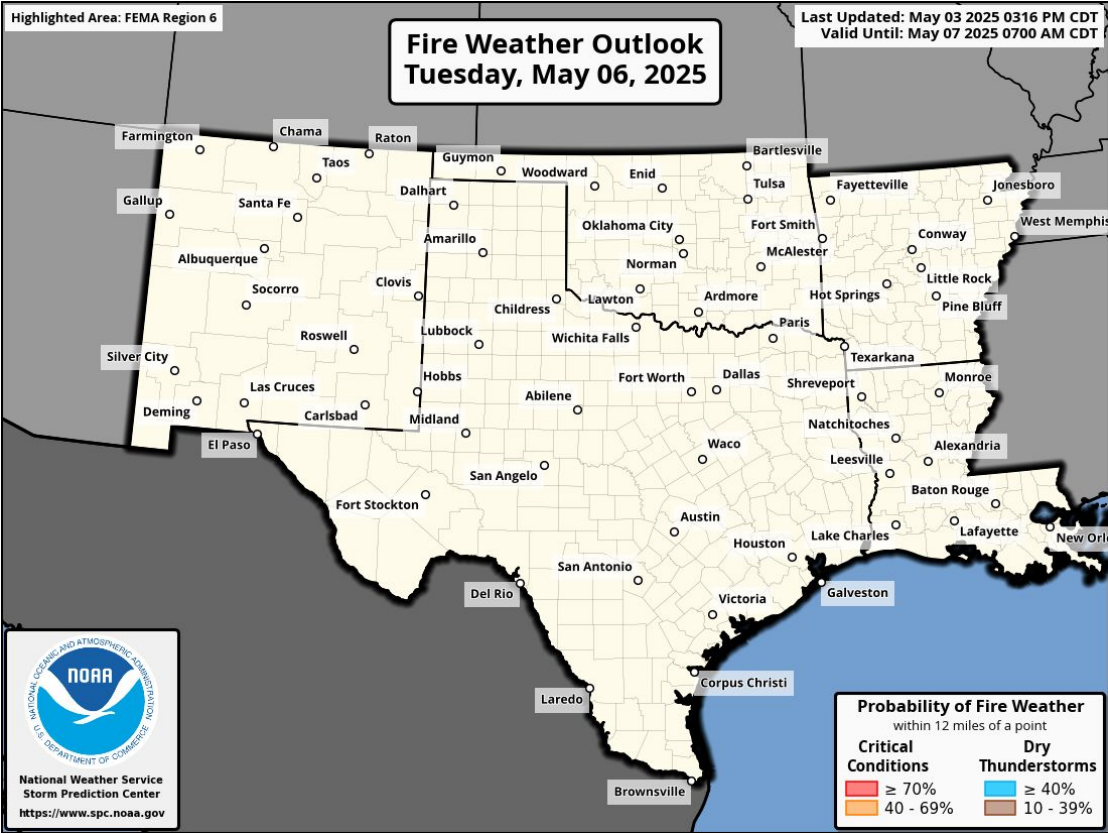
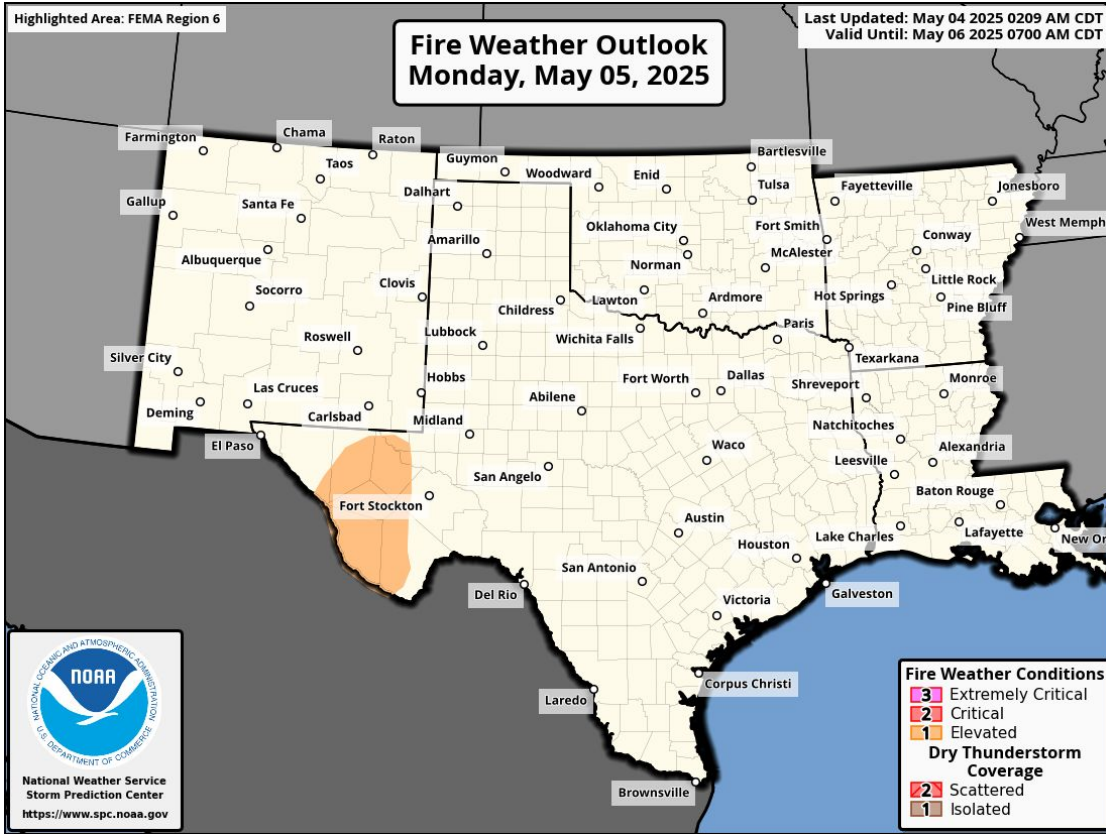
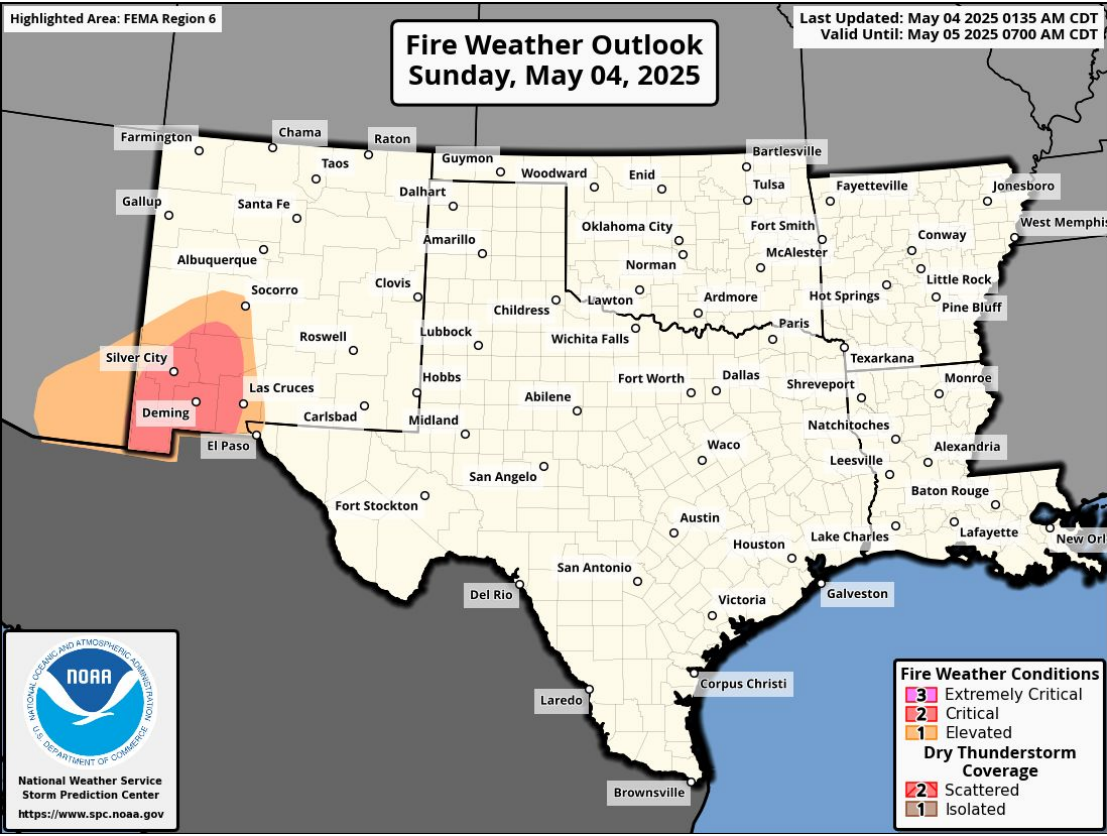
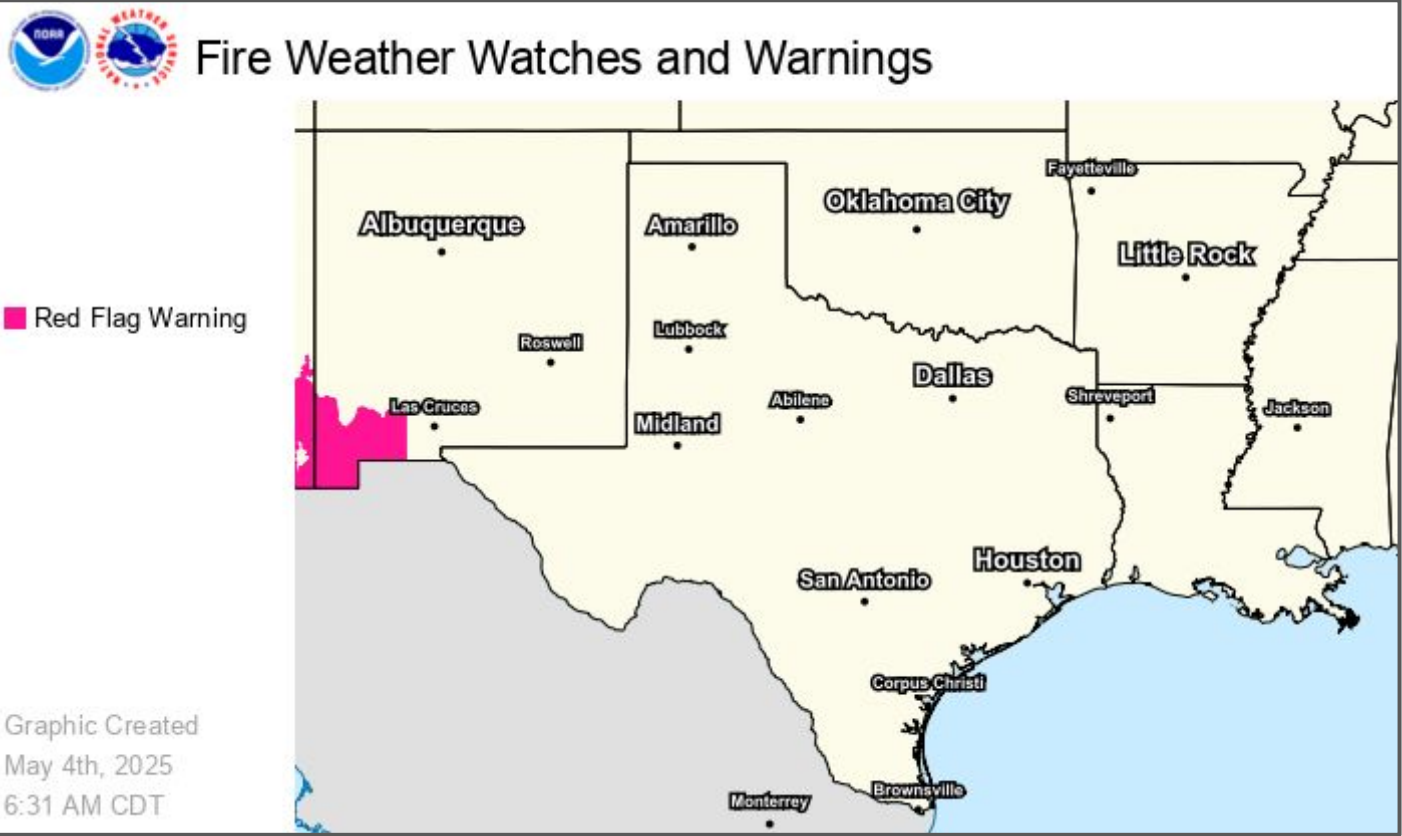
# Today's Tornado & Severe Wind / Hail Probabilities







# Fire Weather Outlooks

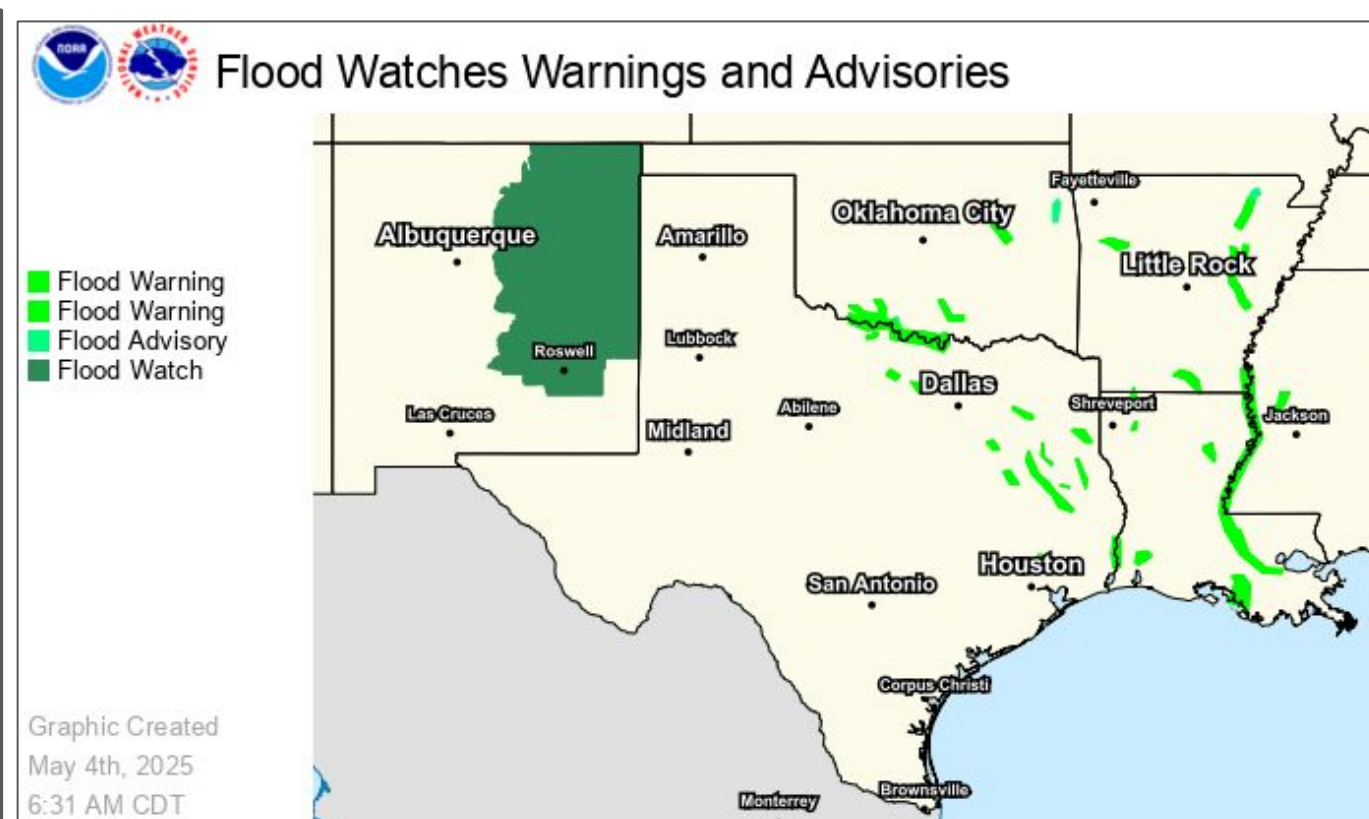
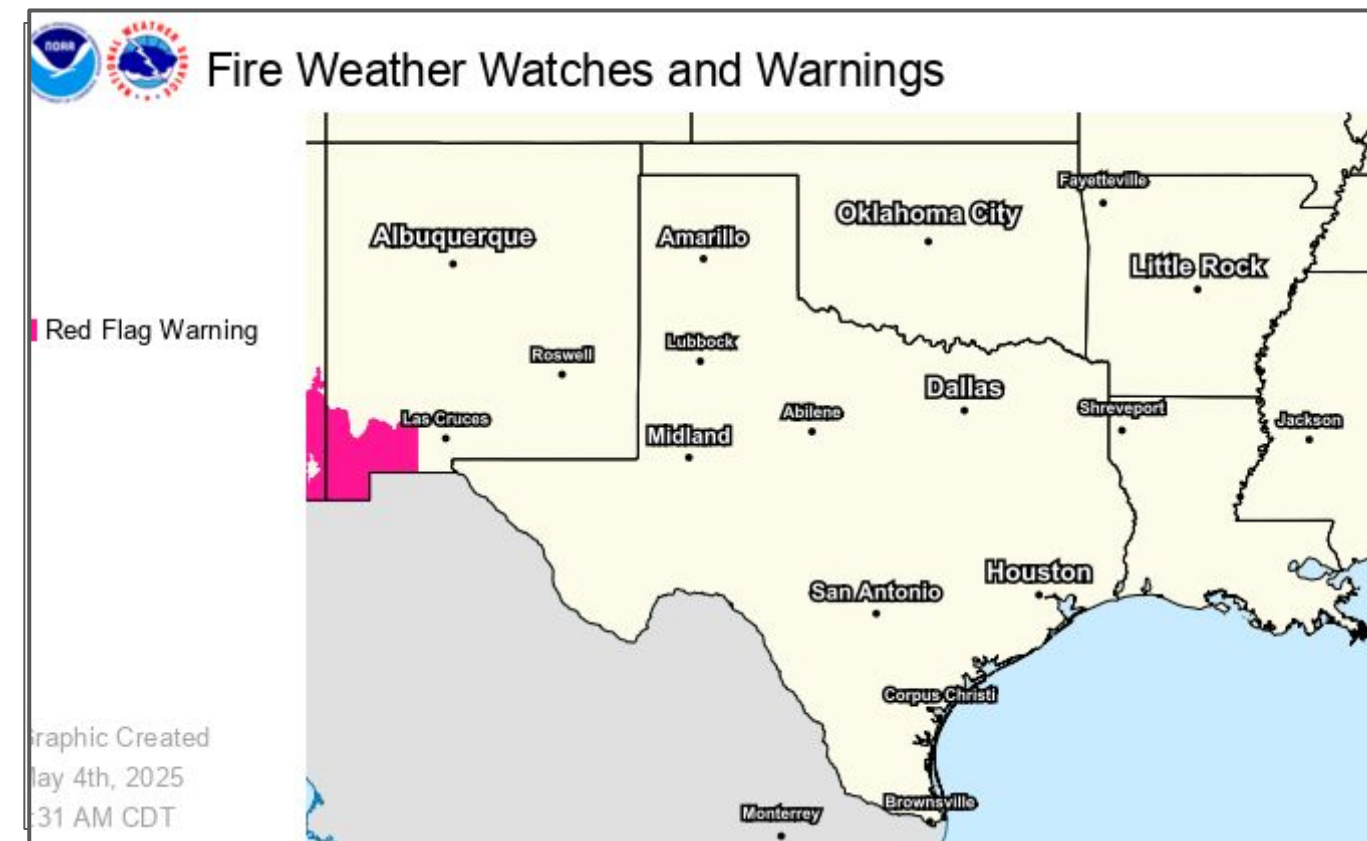
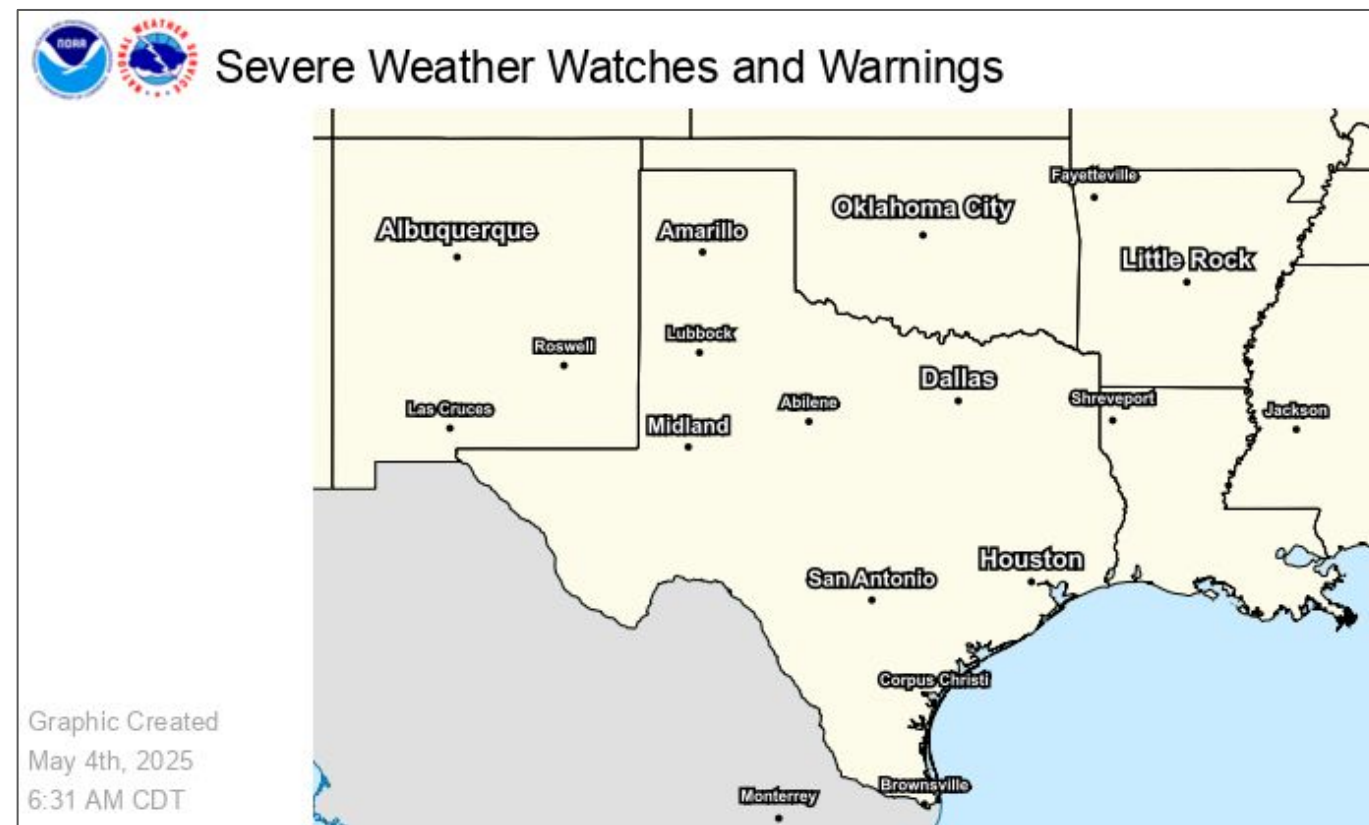






# Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards



**Red flag warnings over SW NM through this evening.**

**Flood watch through this evening over E NM.**

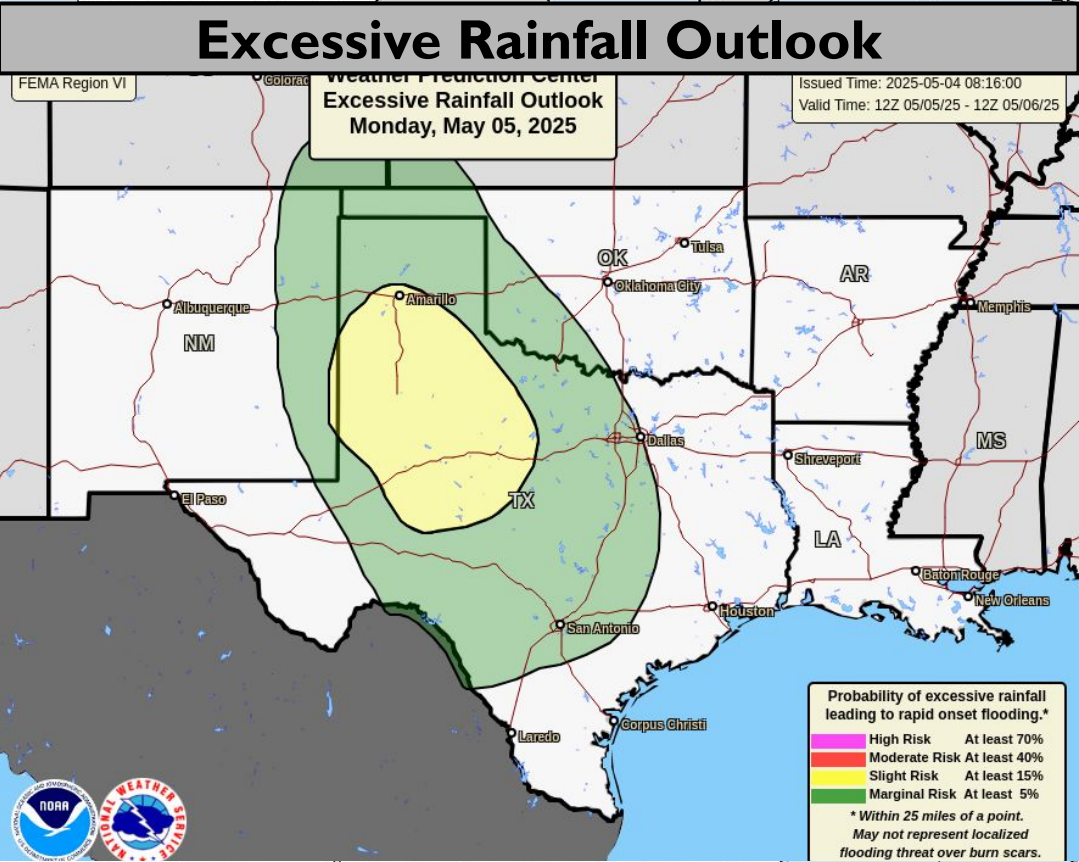
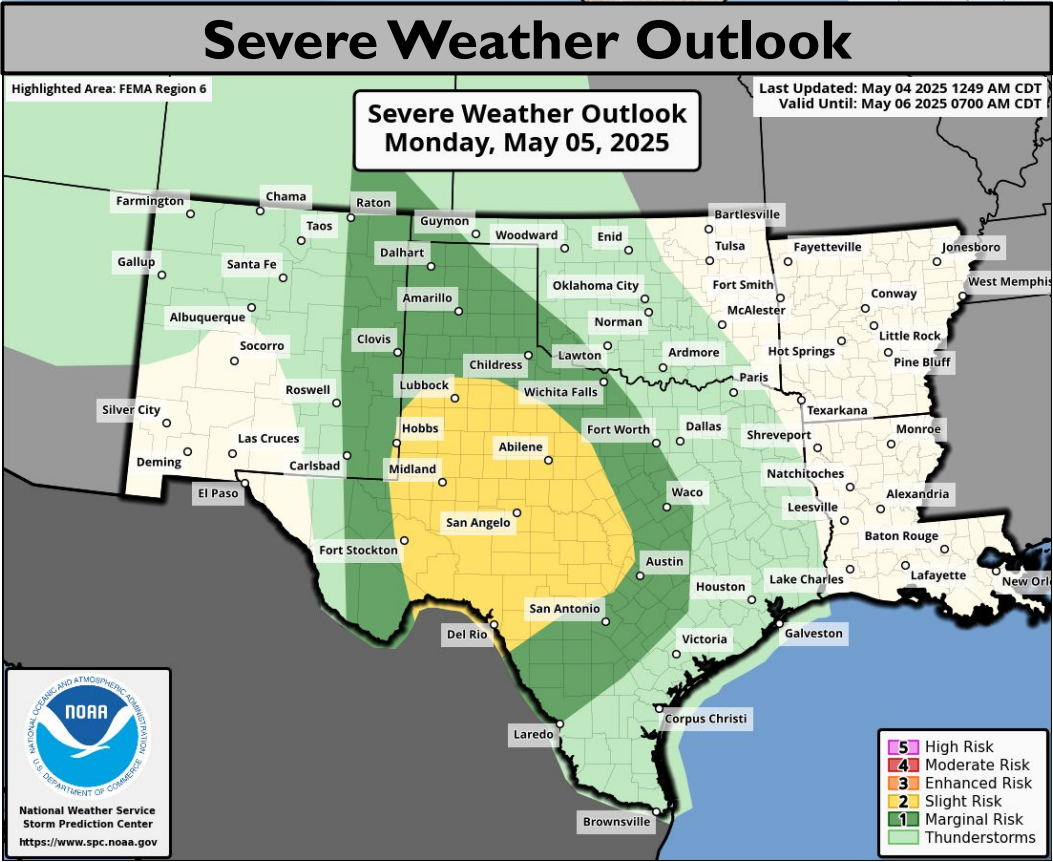
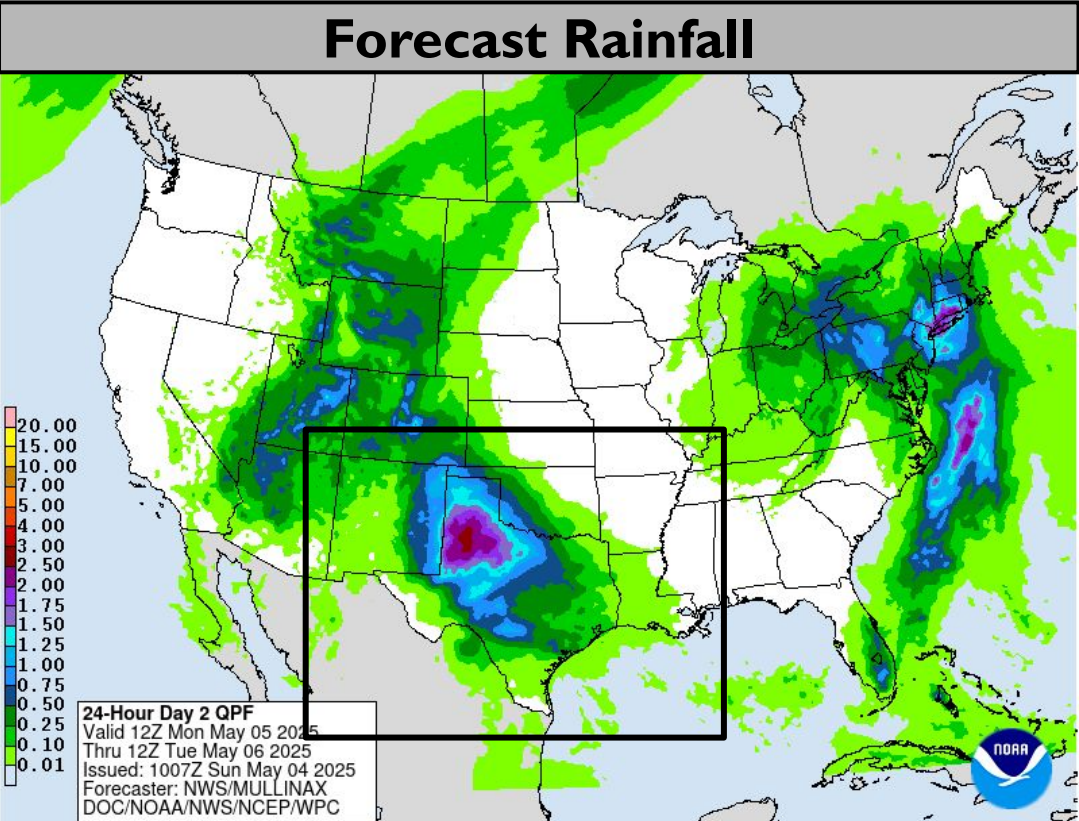
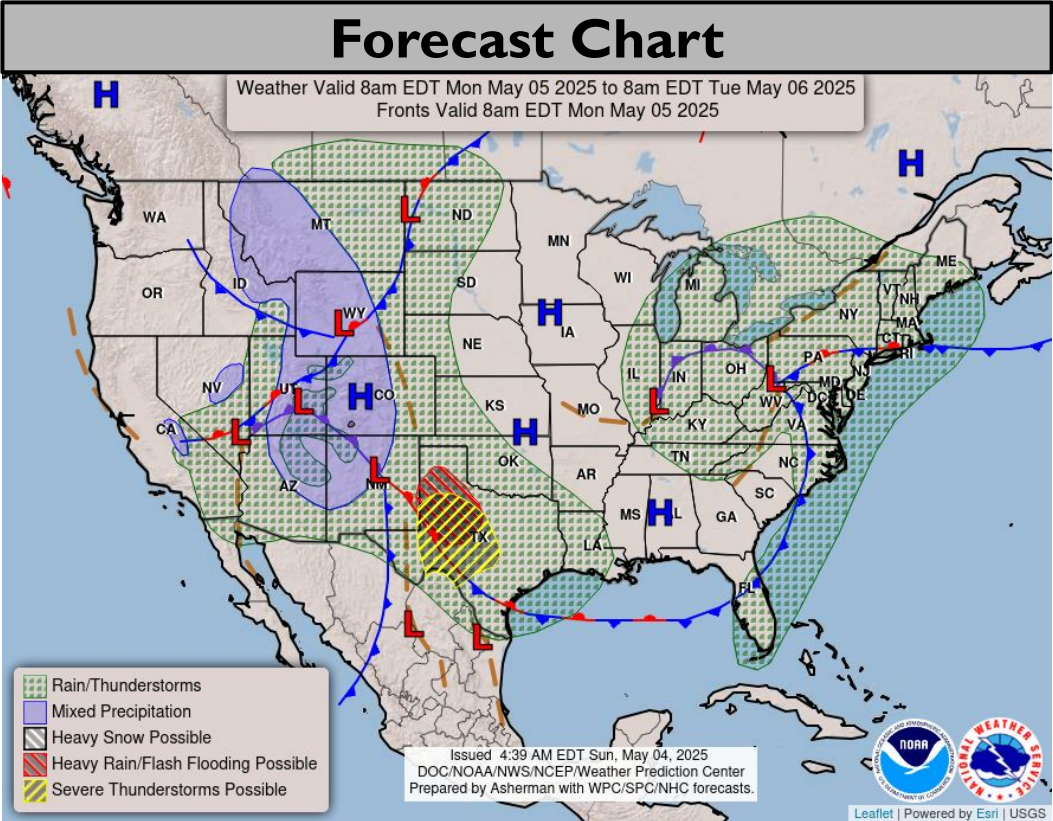
**Wind advisory through tonight over SW TX for SE winds of 25-35 mph with gusts to 50 mph.**







# Tomorrow's Weather



**Slight risk (level 2 of 4) for flooding for NW TX.**

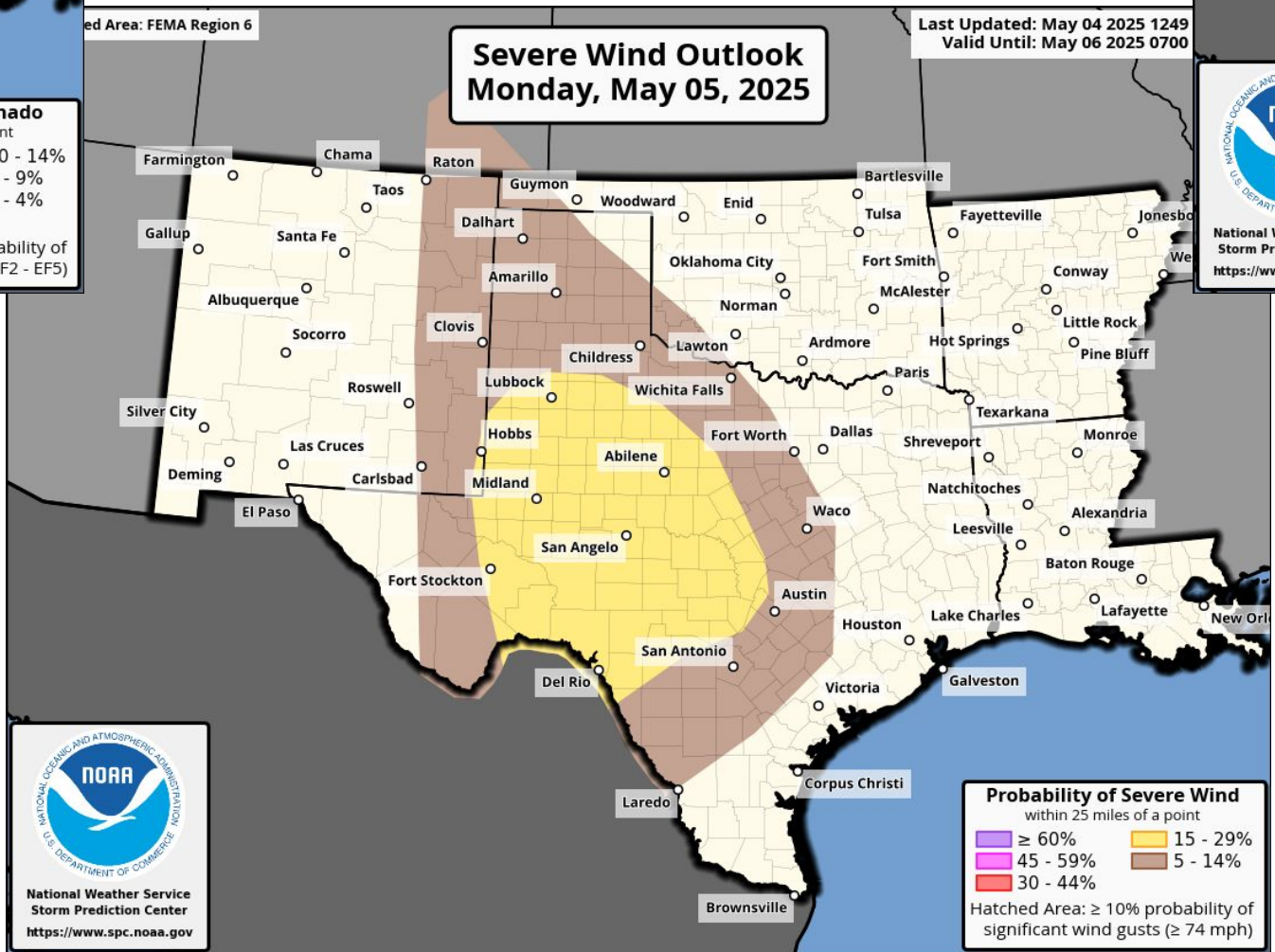
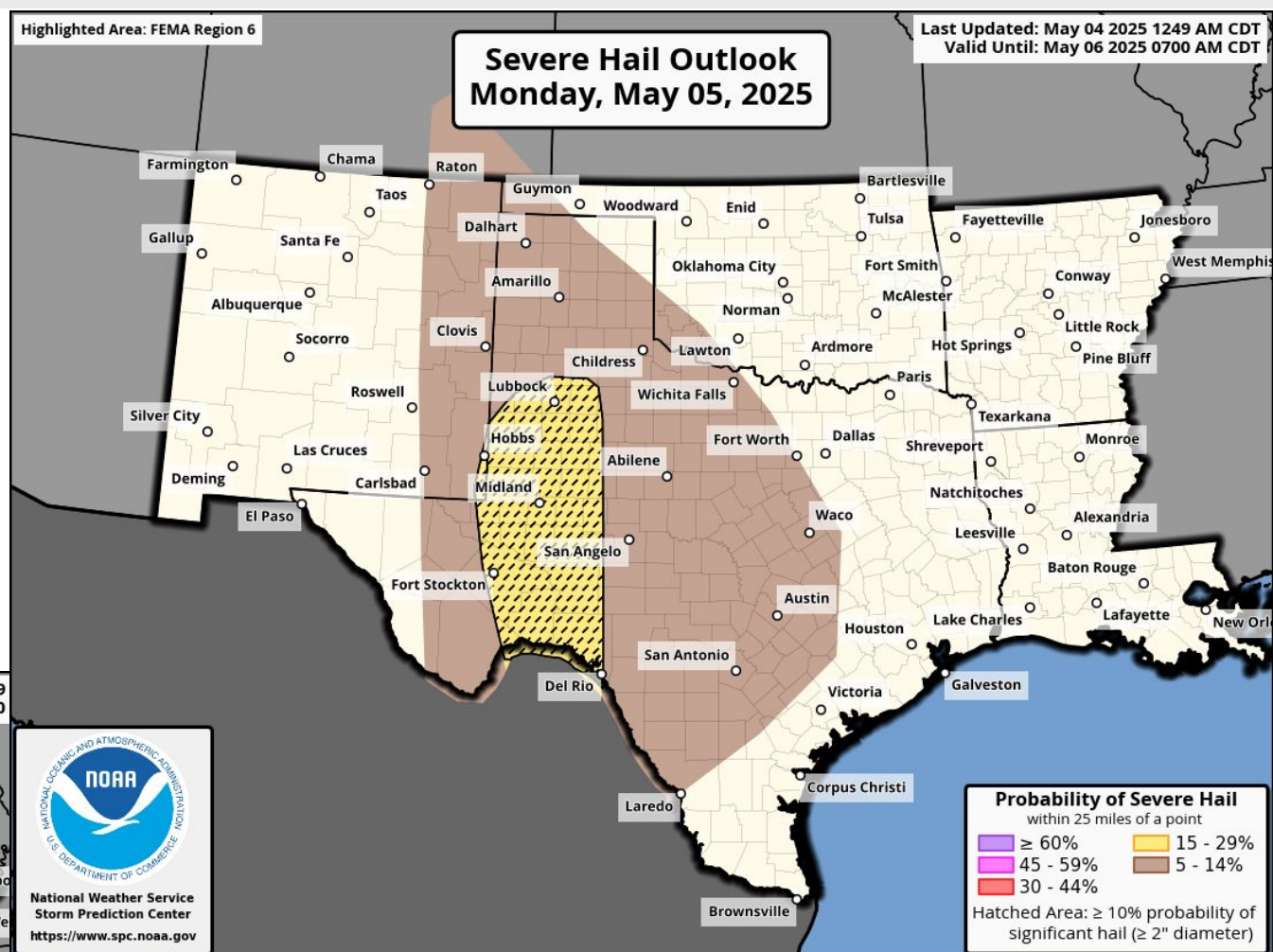
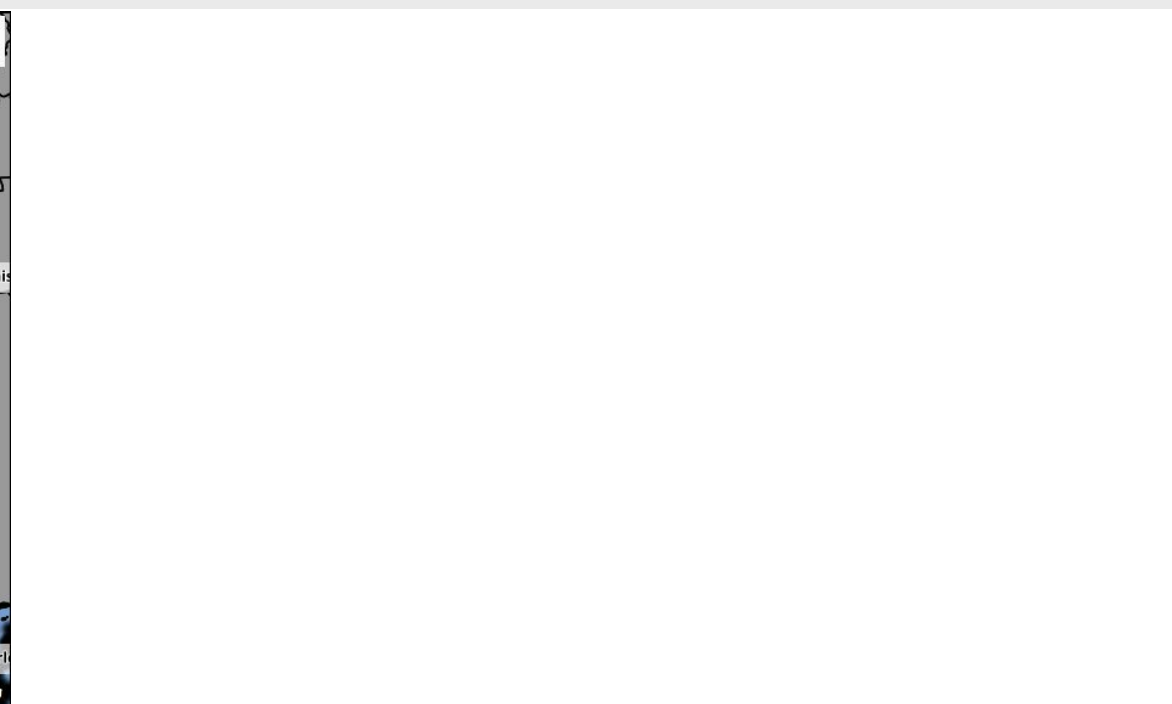
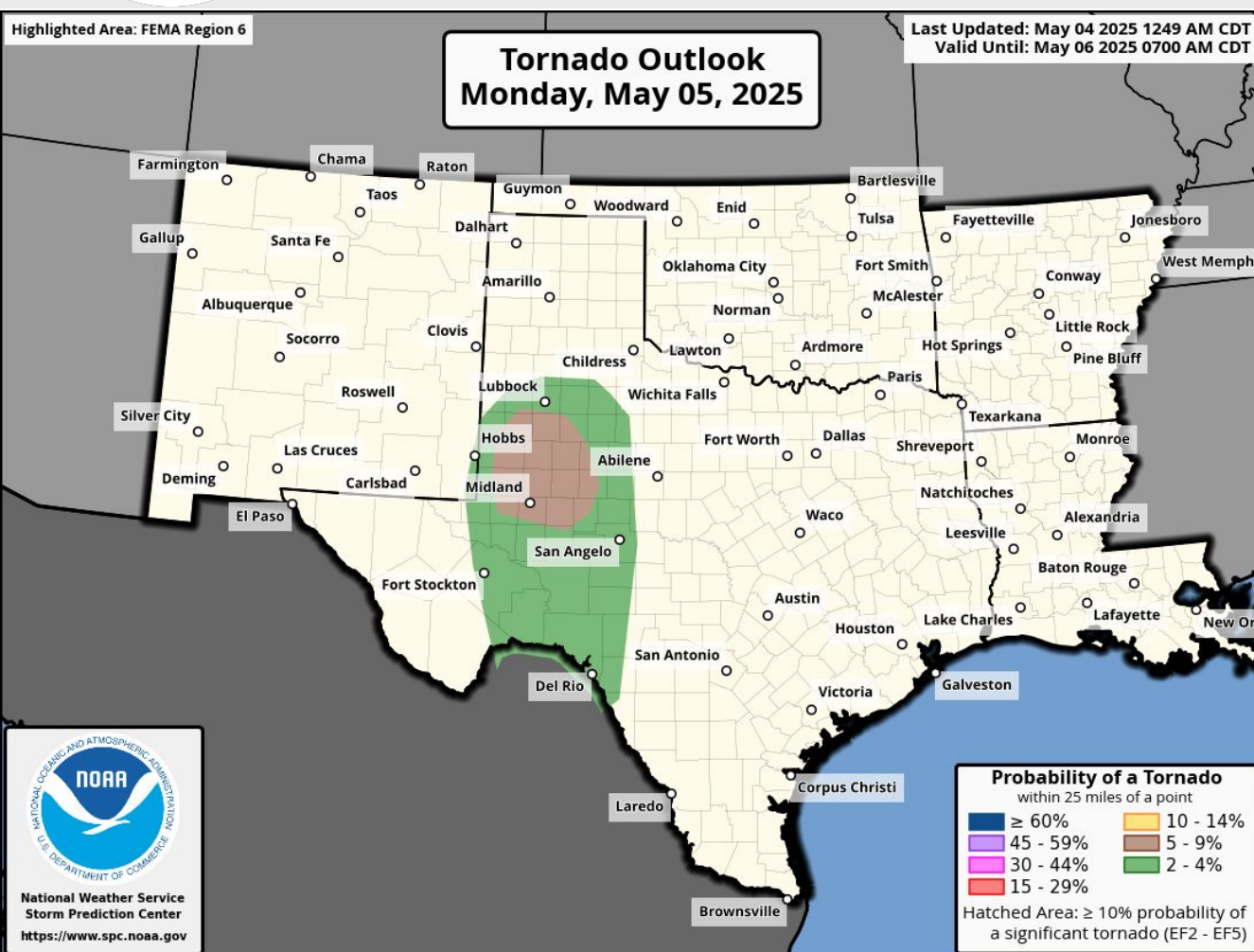
**Slight risk (level 2 of 5) for severe storms in SW/W TX.**







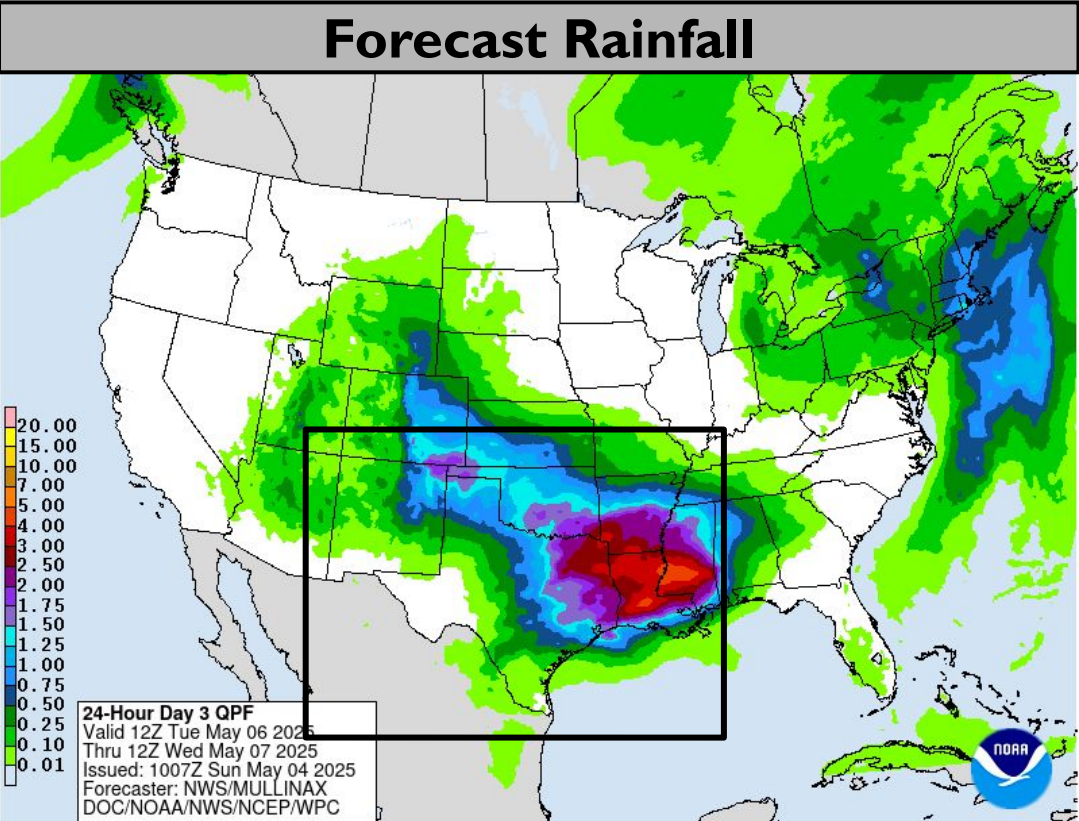
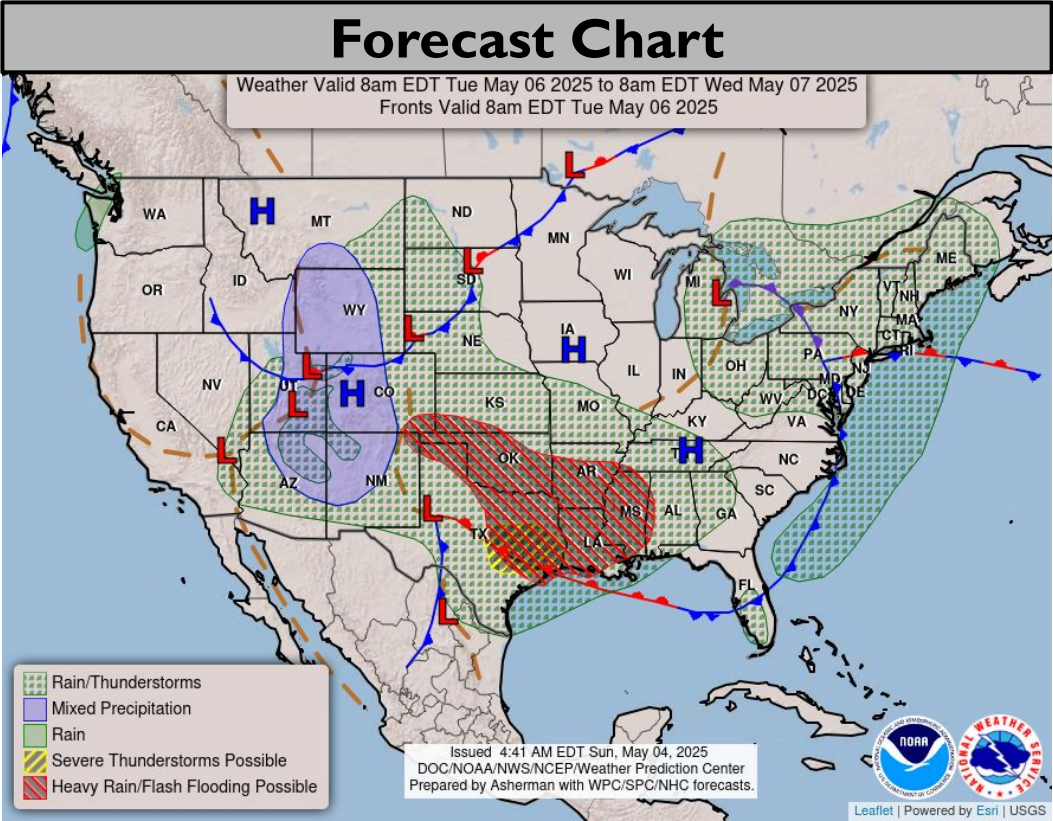
# Tomorrow's Tornado & Severe Wind / Hail Probabilities





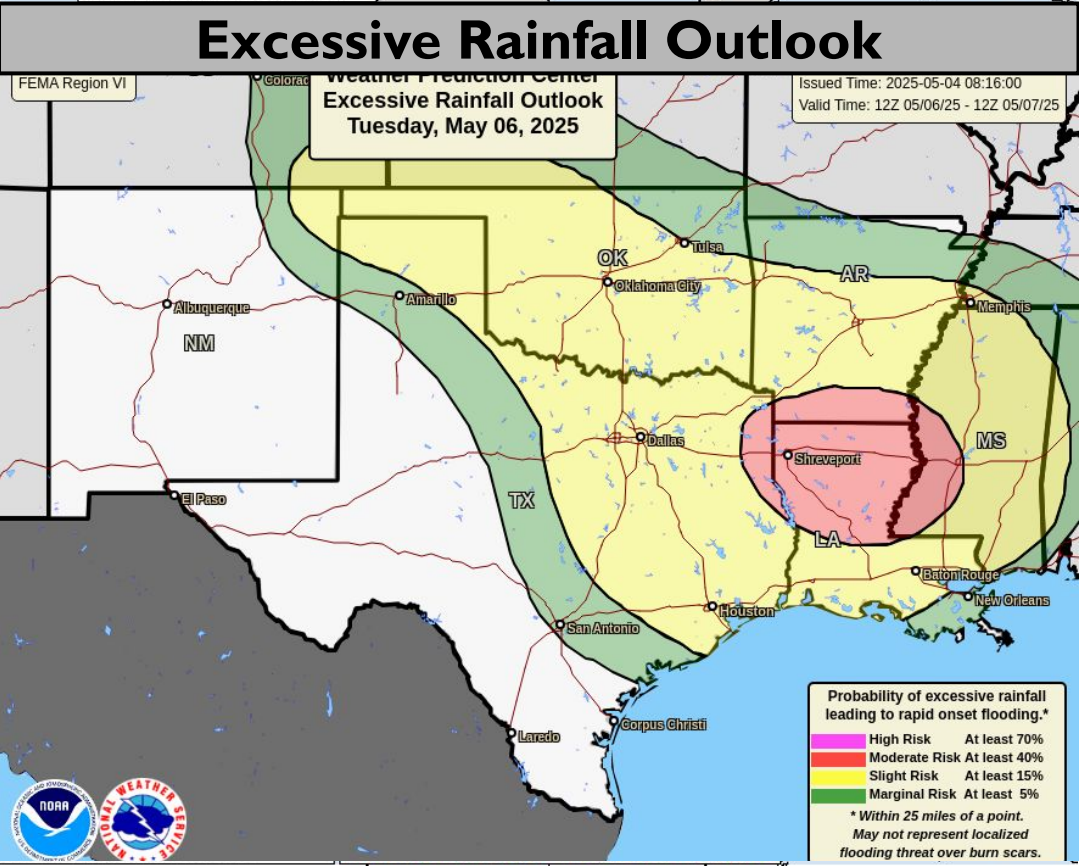
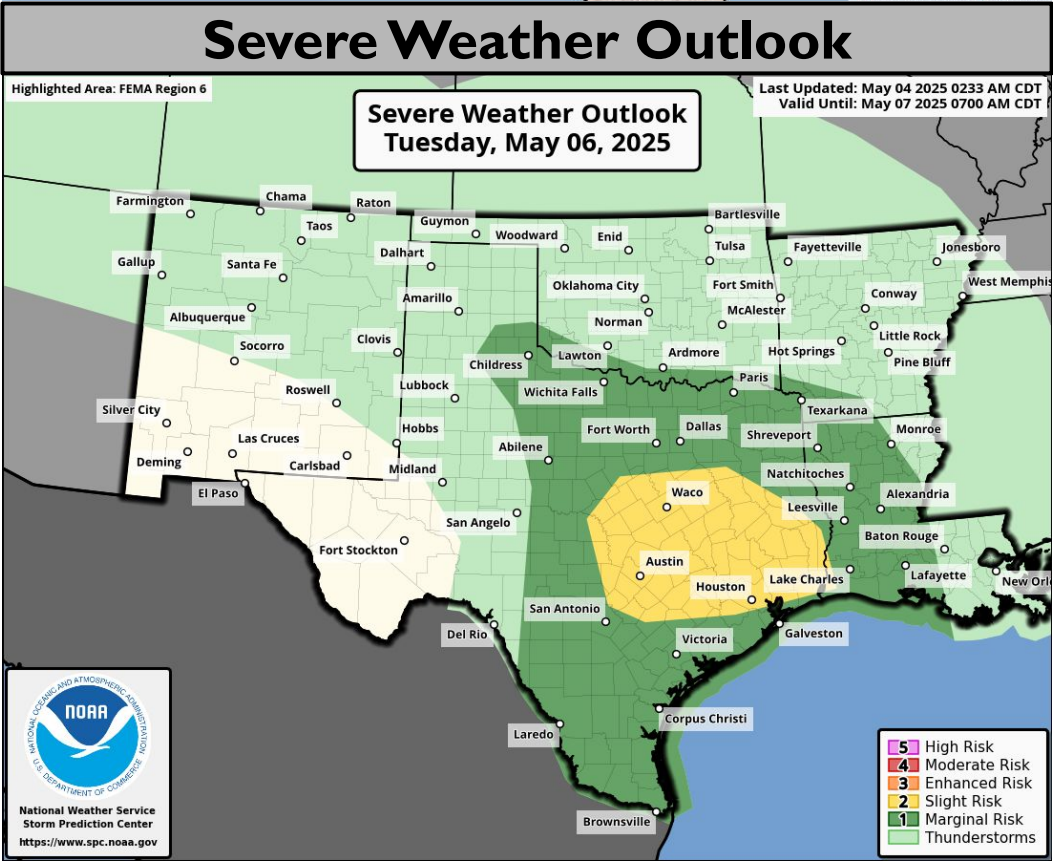


# Tuesday's Weather



**Slight to moderate risk (levels 2-3 of 4) for flooding across OK, TX, AR, LA.**

**Slight risk (level 2 of 5) for severe storms over Cntrl/SE TX.**

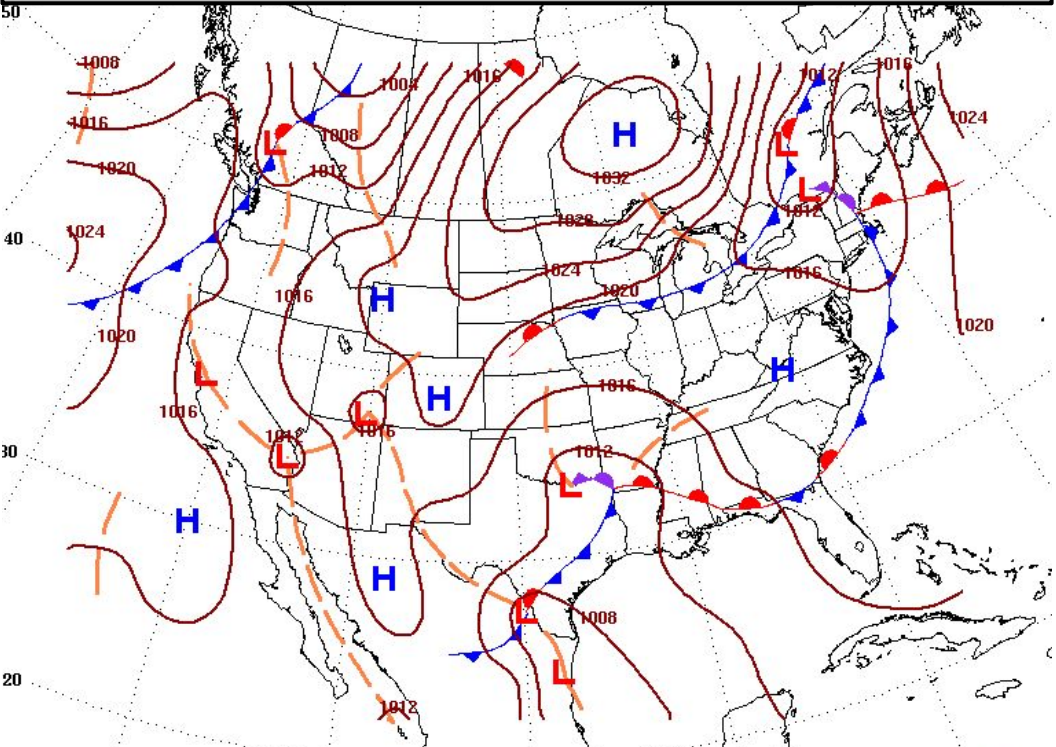




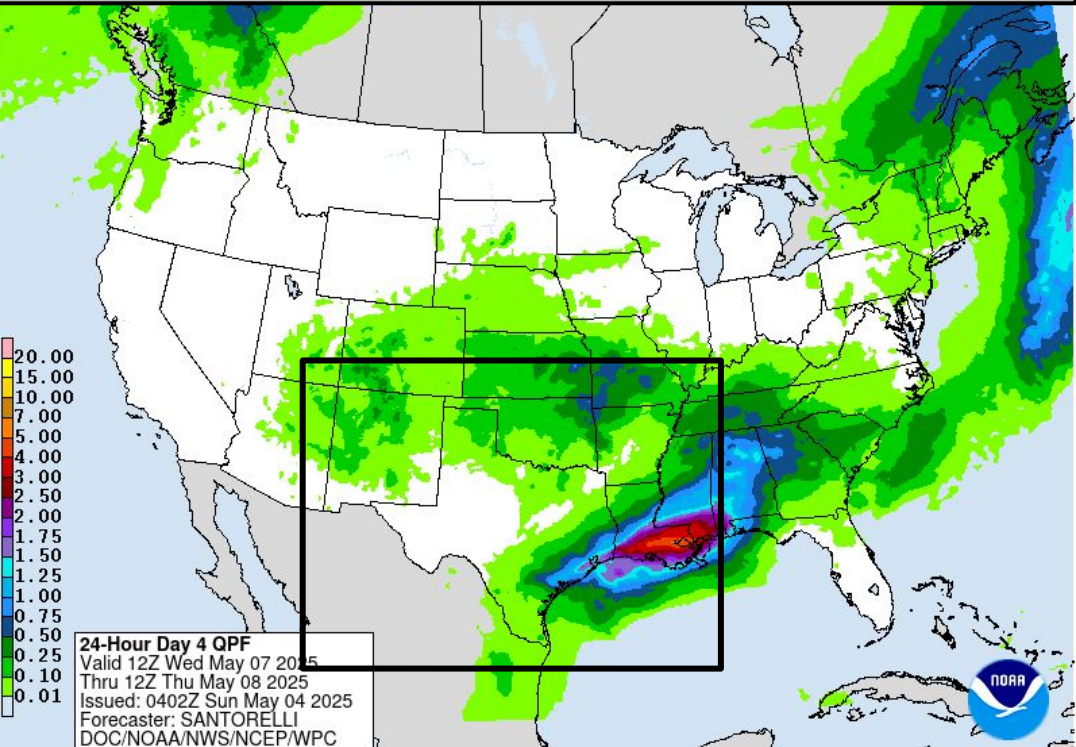


# Wednesday's Weather

Forecast Chart

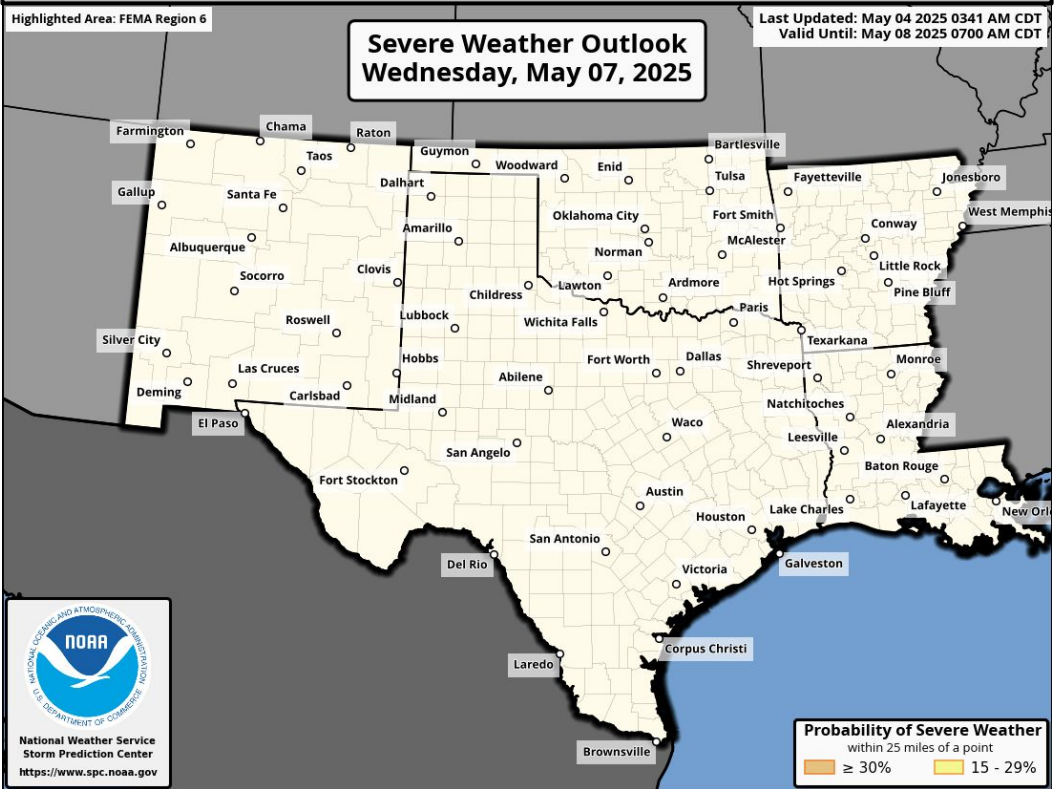


Forecast Rainfall

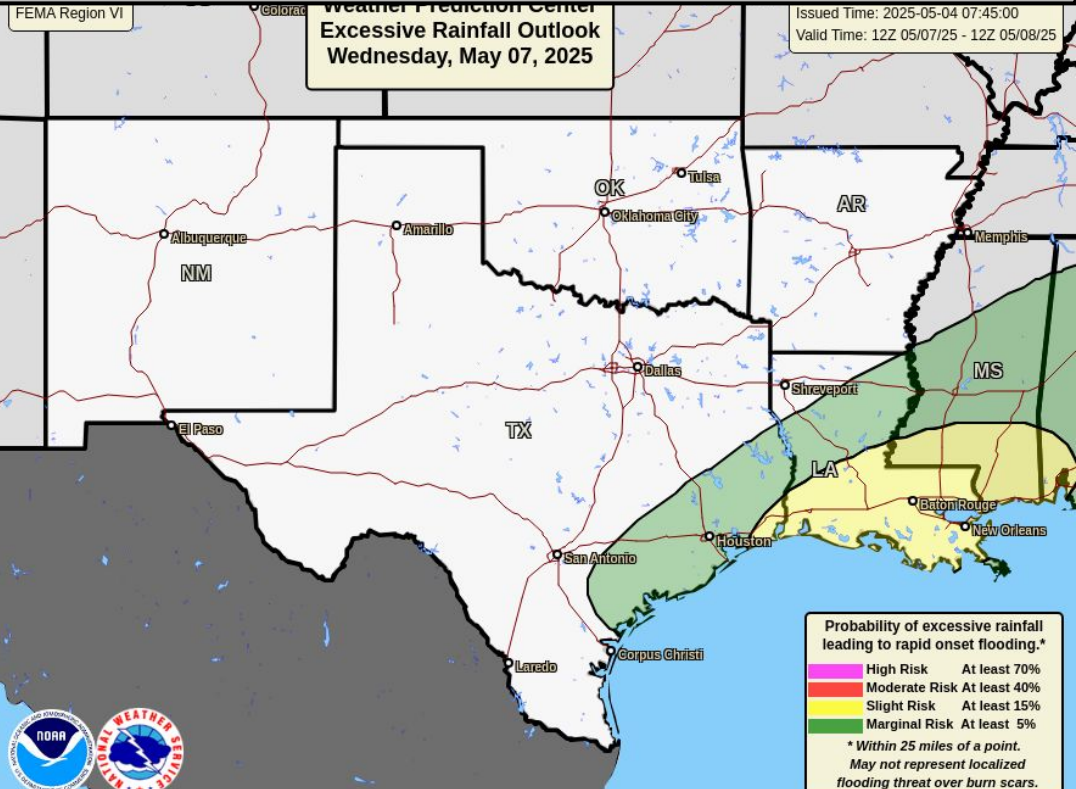


**Slight risk (level 2 of 4) for flash flooding across SETX, S LA.**

Severe Weather Outlook



Excessive Rainfall Outlook

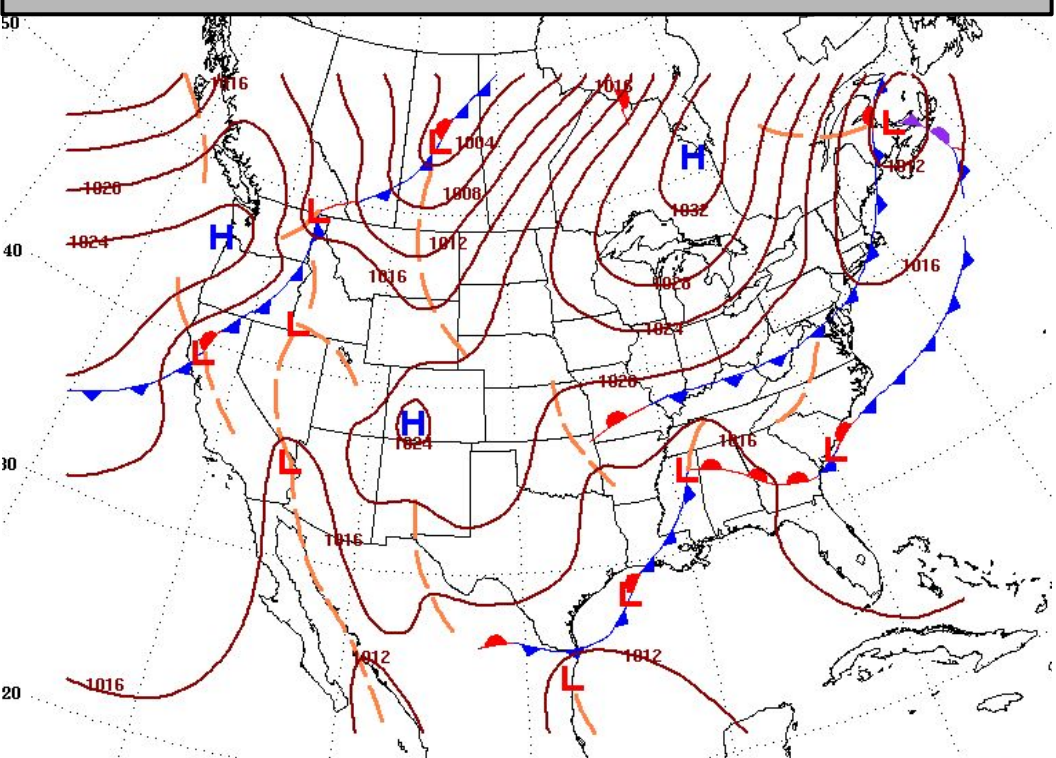




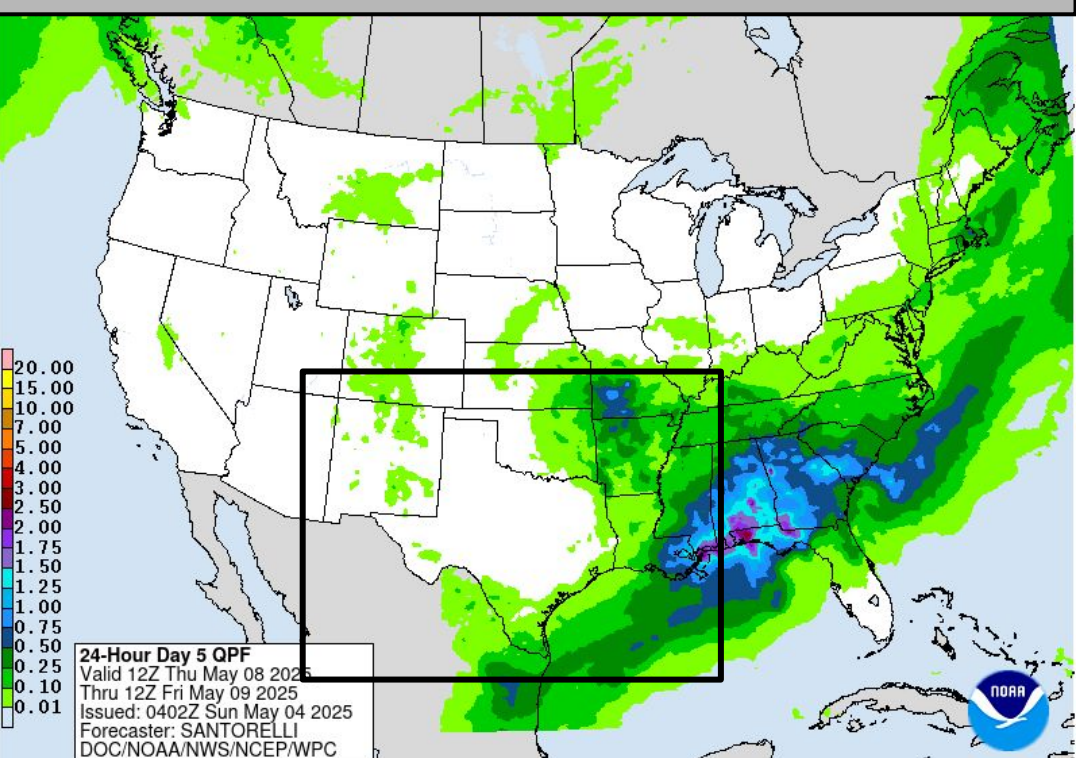


# Thursday's Weather

Forecast Chart

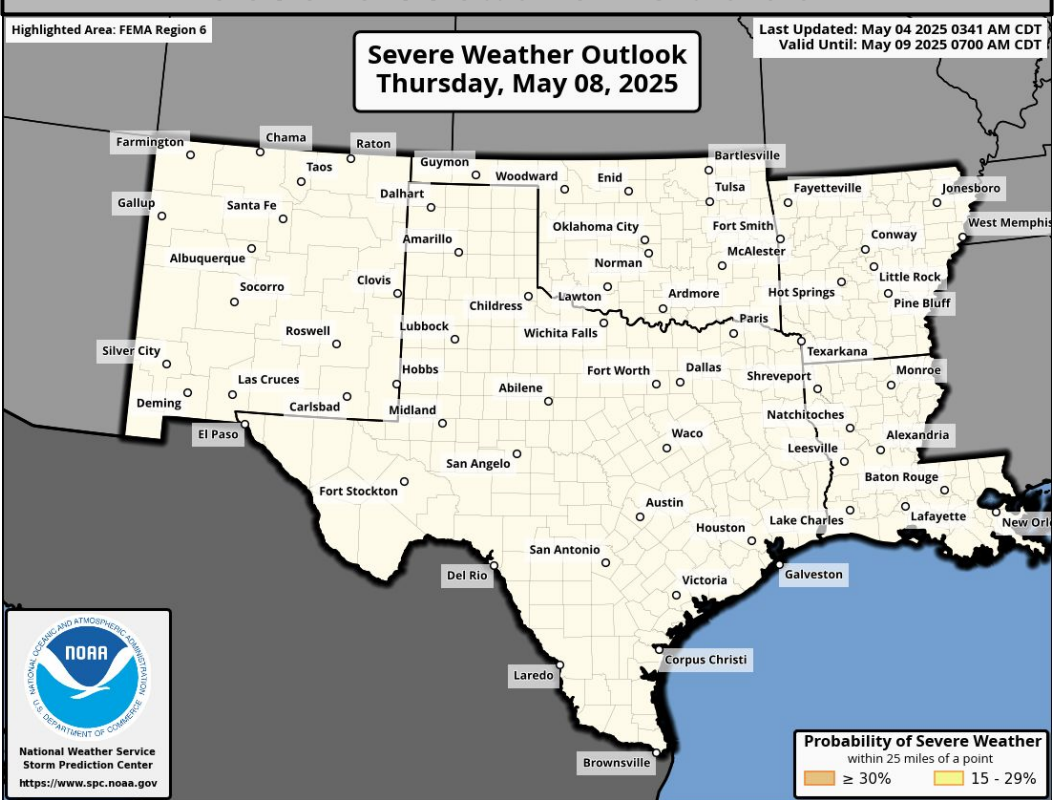


Forecast Rainfall

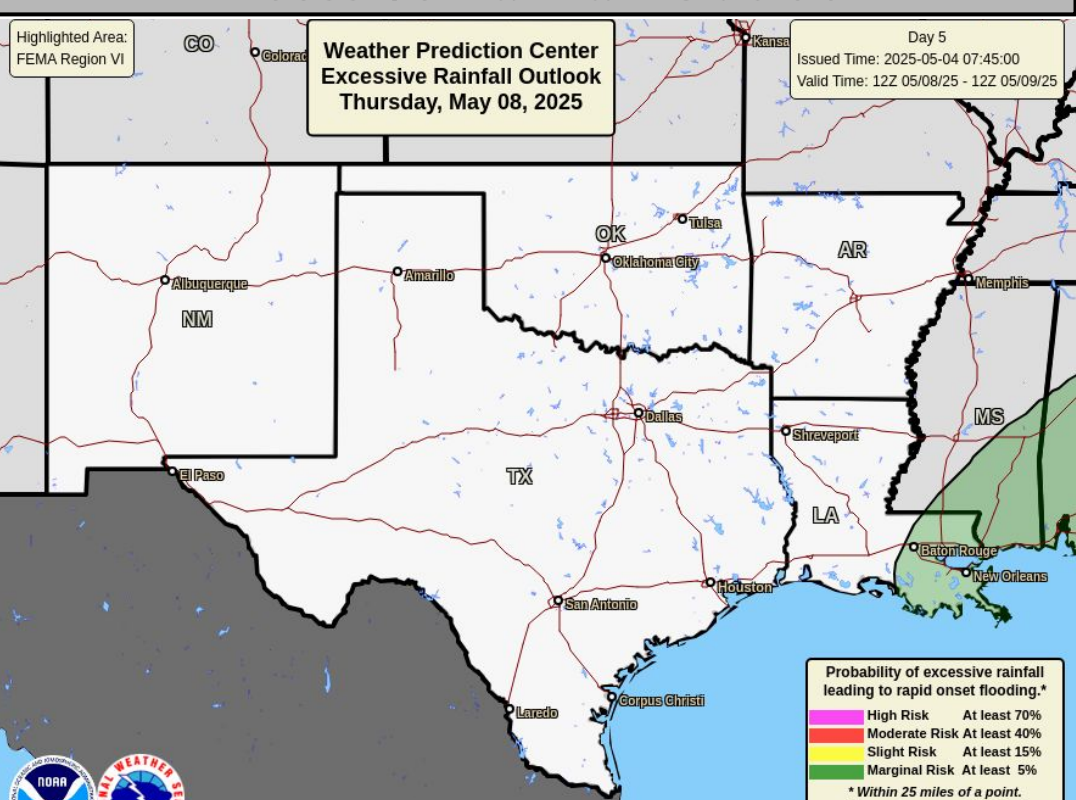


**Marginal risk (level 1 of 4) for flooding in SE LA.**

Severe Weather Outlook



Excessive Rainfall Outlook

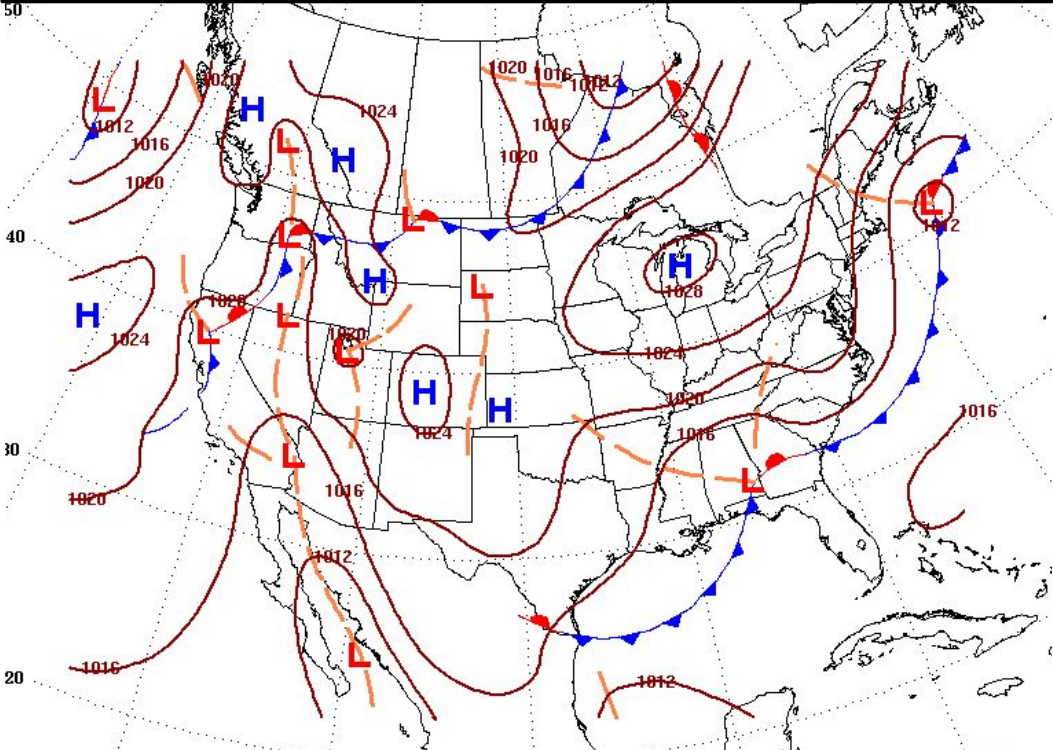




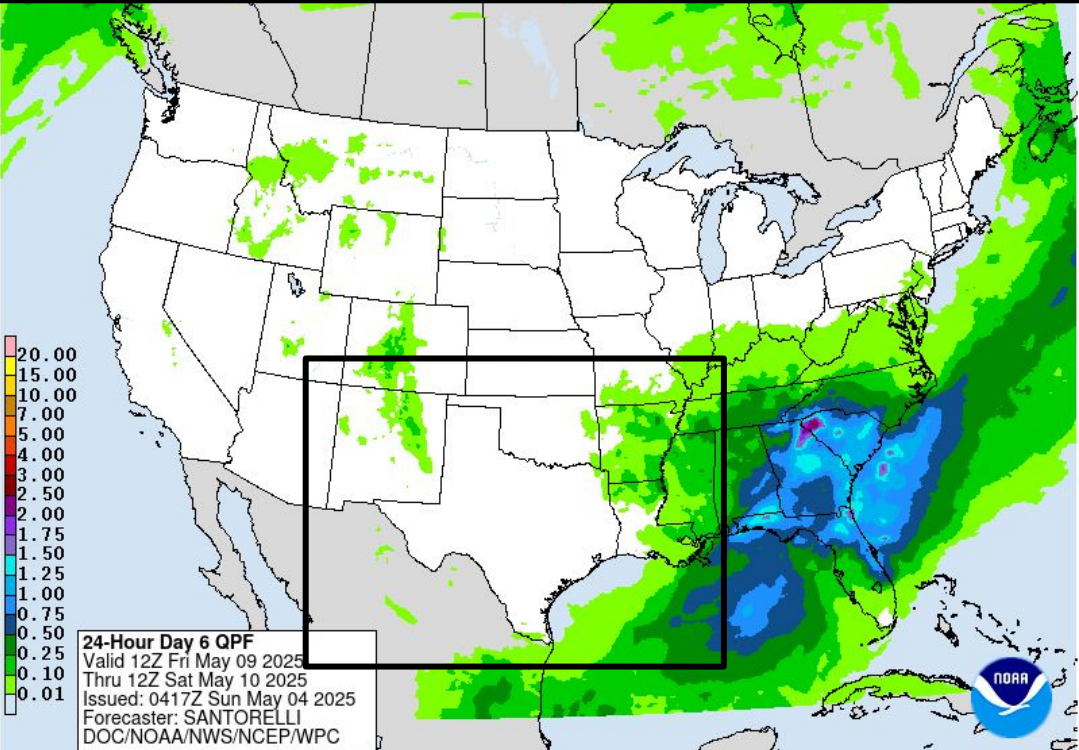


# Friday's Weather

Forecast Chart

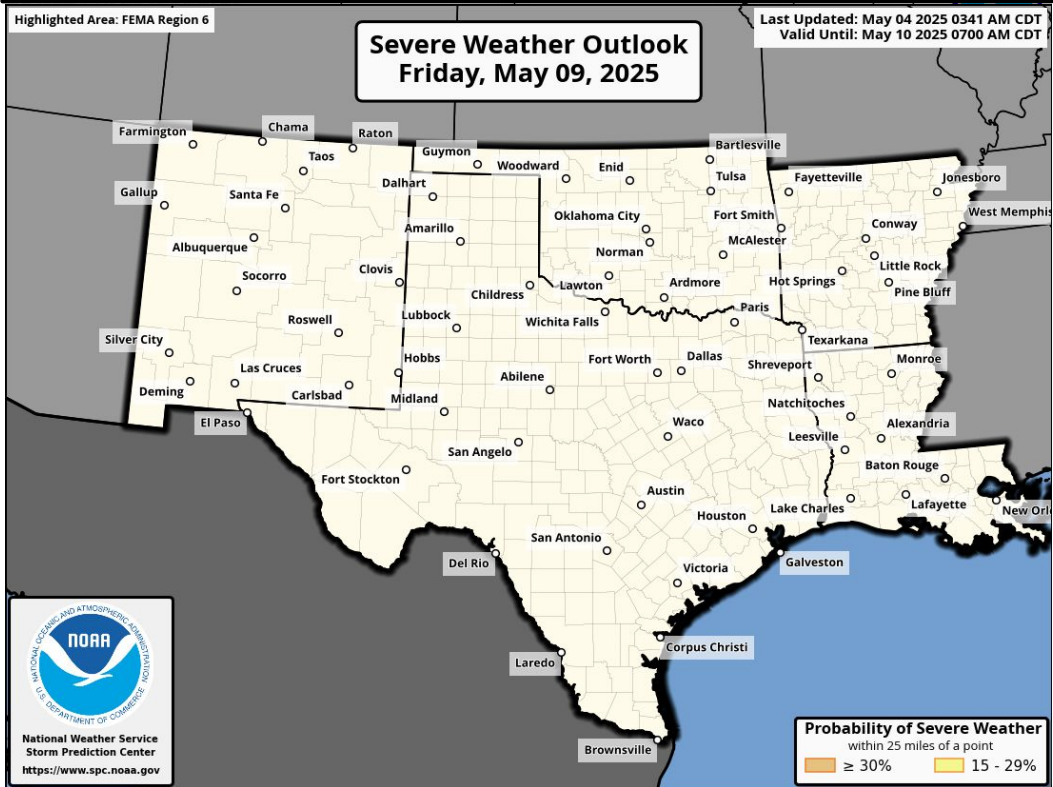


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



Excessive Rainfall Outlooks not available beyond Day 5

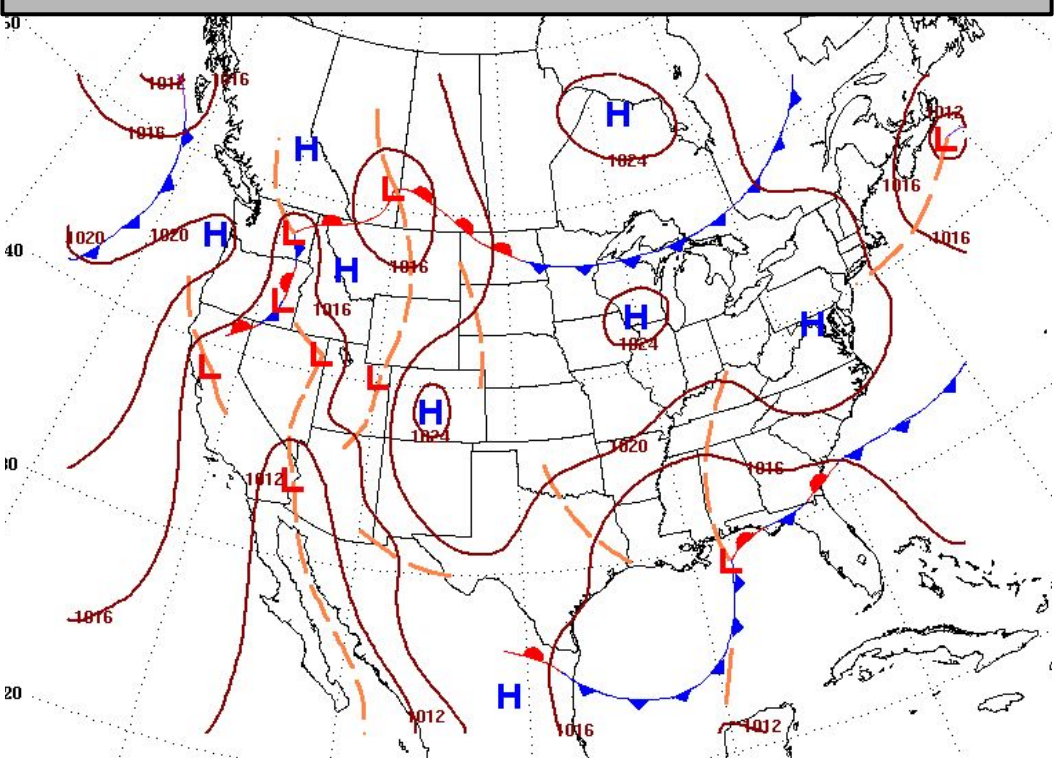




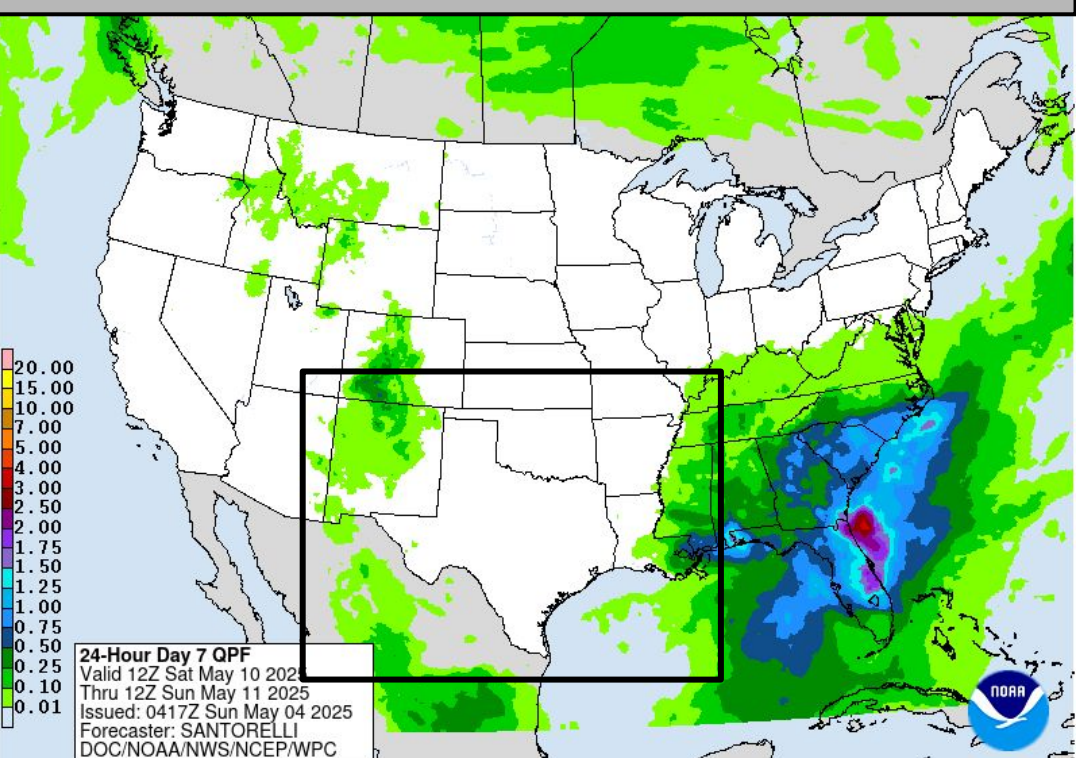


# Saturday's Weather

Forecast Chart

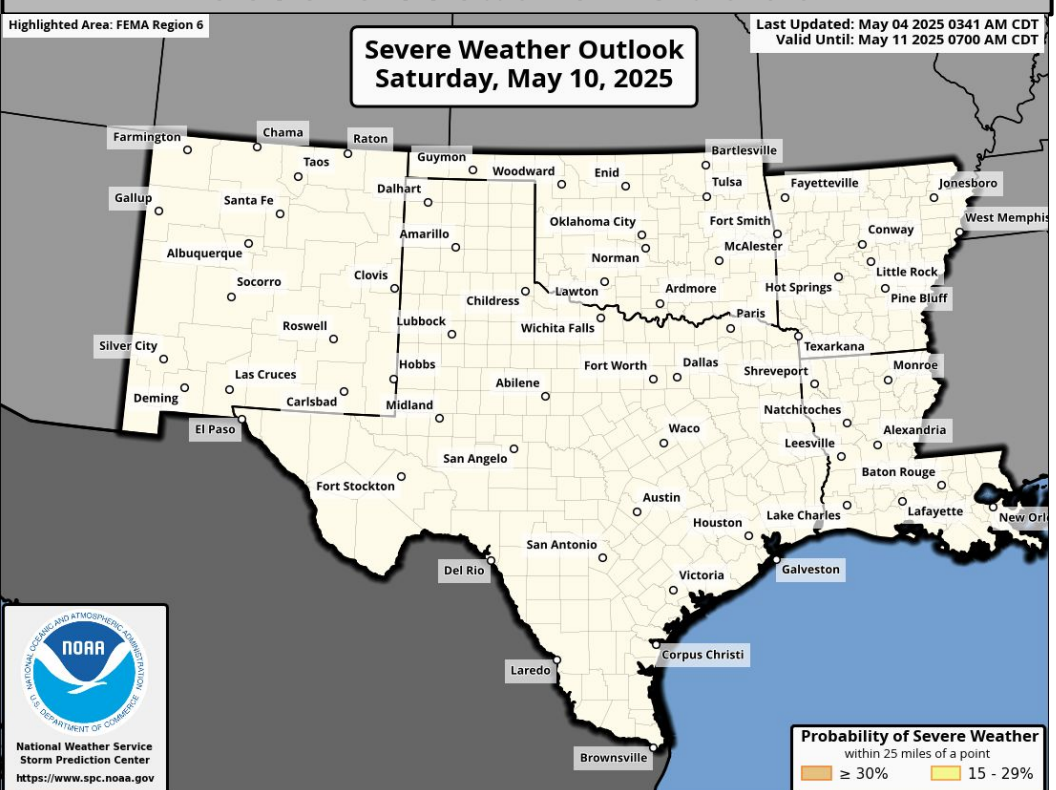


Forecast Rainfall



No significant weather expected.

Severe Weather Outlook



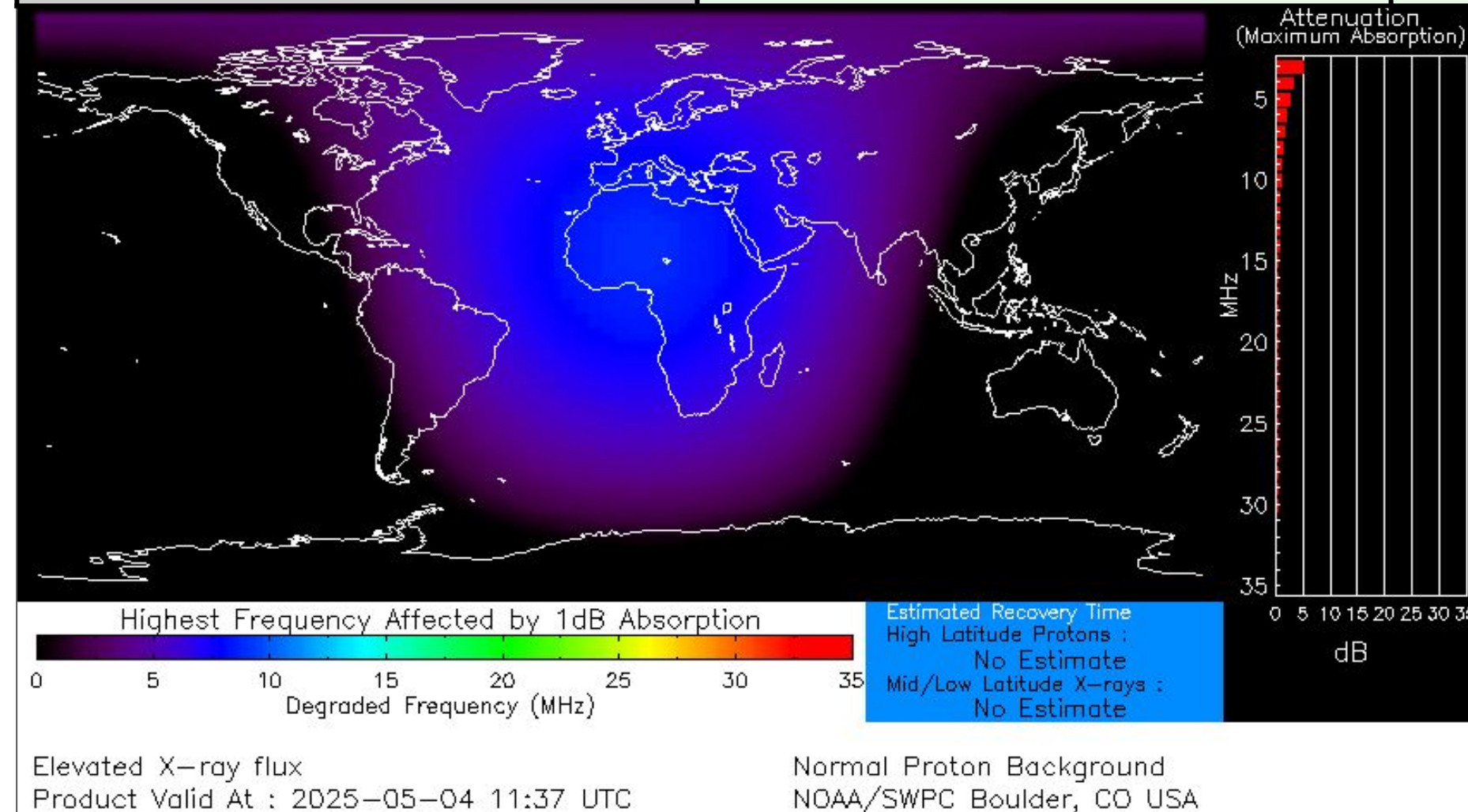
Excessive Rainfall Outlooks  
not available beyond Day 5





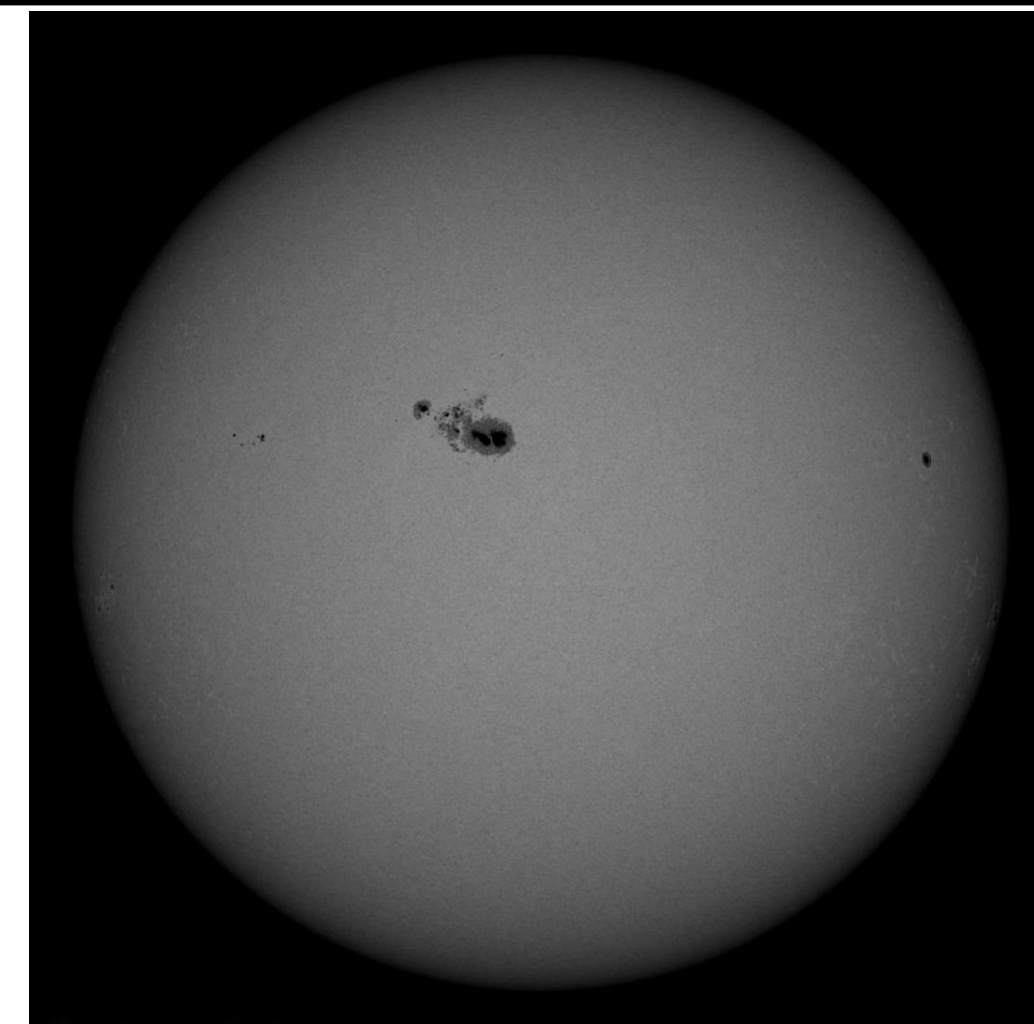
# Space Weather 3-Day Forecast

	Sunday, May 4	Monday, May 5	Tuesday, May 6
<b>Geomagnetic Storms</b>	<b>Active</b> (Max Kp = 4)	<b>Minor</b> (Max Kp = 3)	<b>Minor</b> (Max Kp = 3)
<b>Solar Radiation Storm (S1-S5)</b>	1%	1%	1%
<b>Radio Blackout (R1-R2)</b>	35%	35%	35%
<b>Radio Blackout (R3-R5)</b>	5%	5%	5%



[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	<b>Little to None</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	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"> <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 seabreeze storms in coastal TX</li> </ul>
Yellow	<b>Minor</b> Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	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"> <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	<b>Moderate</b> Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	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"> <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	<b>Major</b> Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	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"> <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	<b>Extreme</b> 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	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"> <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>

**Criteria for the color codes in this briefing is to the left, please provide any feedback to**  
[sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)





# National Weather Service

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