



## Prepared by Melissa Huffman

# FEMA Region 6 Weather Threat Briefing

Sunday, June 09, 2024

**Disclaimer:** The purpose of this briefing is to provide a <u>Regional</u> 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 <u>www.weather.gov/srh</u>.





## Summary of the Upcoming Week

- Slight risk for heavy rainfall/isolated flash flooding over NE NM,TX Panhandle/W/NW TX, SW OK today. Flood Watch in effect for Hermits Peak/Calf Canyon burn scars in NM.
- Slight risk for severe storms across NE AR today.
- Elevated fire weather conditions over S NM, Far W TX today.
- Isolated Major flooding in ETX with impacts to US Highway 271 and 87. Minor to moderate flooding continues across ETX, LA.



## FEMA Region 6 Threat Matrix

**Next 5 Days** 

	Sunday, Jun 9	Monday, Jun 10	Tuesday, Jun 11	Wednesday, Jun 12	Thursday, Jun 13
Severe Storms	NE AR	E NM,WTX	N/Ctrl/WTX		
Heavy Rain / Flash Flooding	NE NM,TX Panhandle/W/NWTX, SW OK	E OK,W/W-CtrlTX, SW OK	S OK, N/Ctrl TX	NETX, SE OK, SW AR, NW LA	
Fire Weather	S NM, Far W TX				
Wind					
Heat					
River Flooding	ETX, LA	ETX, LA	ETX, LA	ETX, LA	ETX, 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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## Tropical Weather Outlook – Atlantic/Gulf

Areas of Possible Development				
Area	Chance of Development	Potential Impacts to FEMA 6		
-	-	_		

Active Tropical Cyclones			
Storm	Storm Potential Impacts to FEMA 6		
-	-		



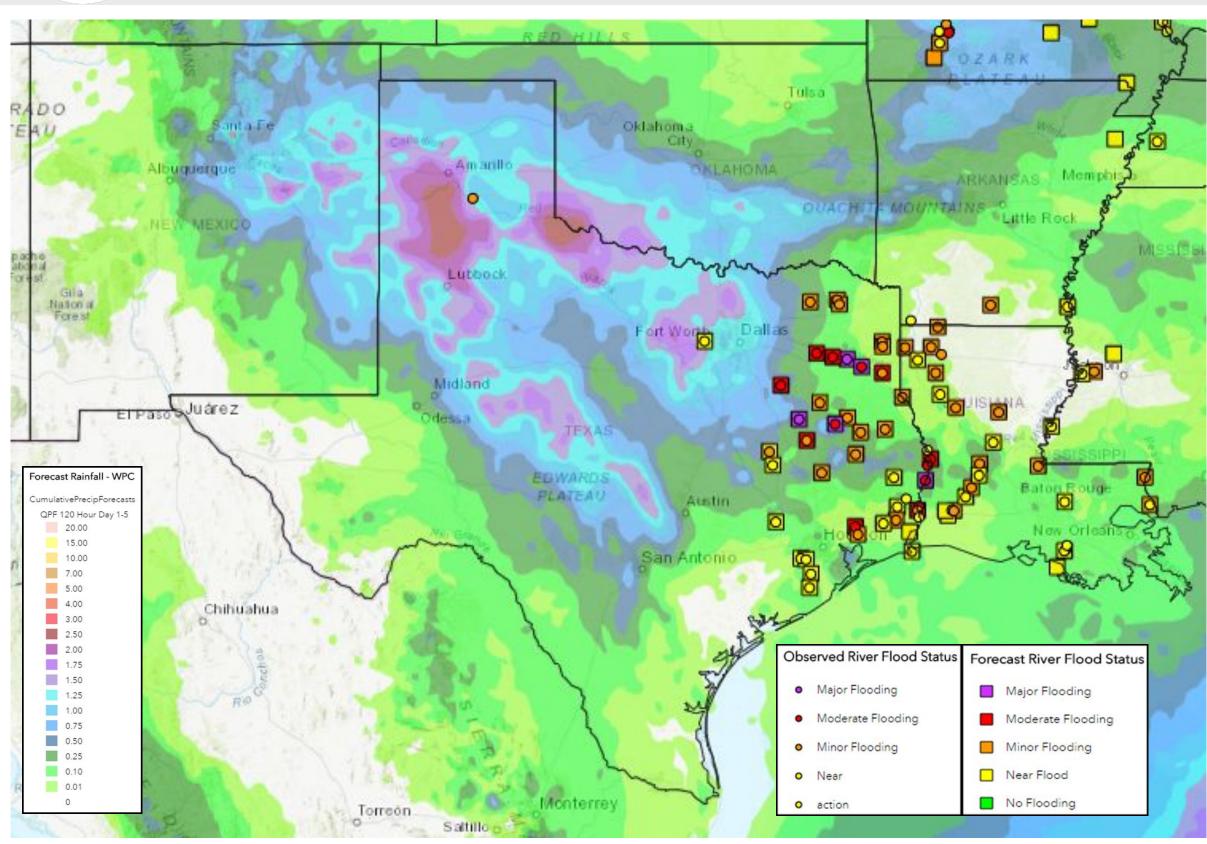
See <a href="http://www.hurricanes.gov">http://www.hurricanes.gov</a> for the latest on the tropics or any active storms





## 5-Day Precipitation Forecast & River Flood Status

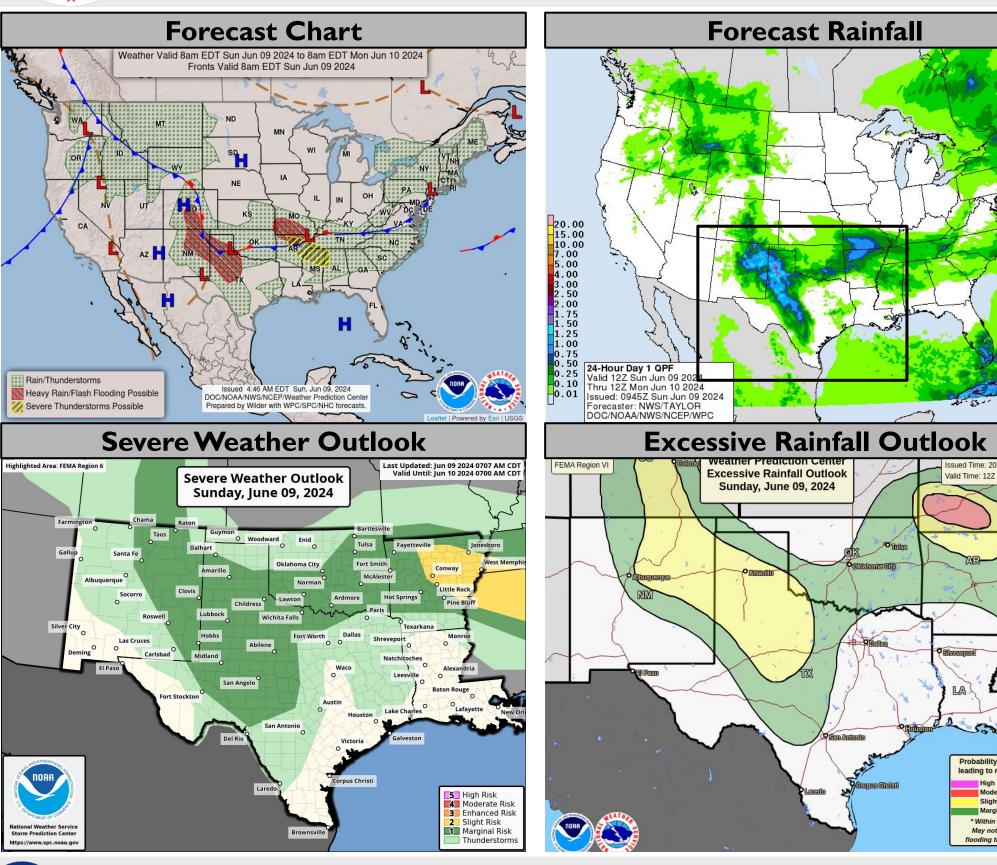
Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Isolated Major river flooding in ETX near Gladewater with impacts to US Highway 271 and 87.



## Today's Weather



Slight risk for excessive rainfall across NE NM,TX
Panhandle/W/NW TX, SW OK.

Slight risk for severe storms across NE AR.

Elevated fire weather conditions across S NM, Far W TX.

5 - 14%

45 - 59% 30 - 44%

Hatched Area: ≥ 10% probability o

**Probability of Severe Hail** 

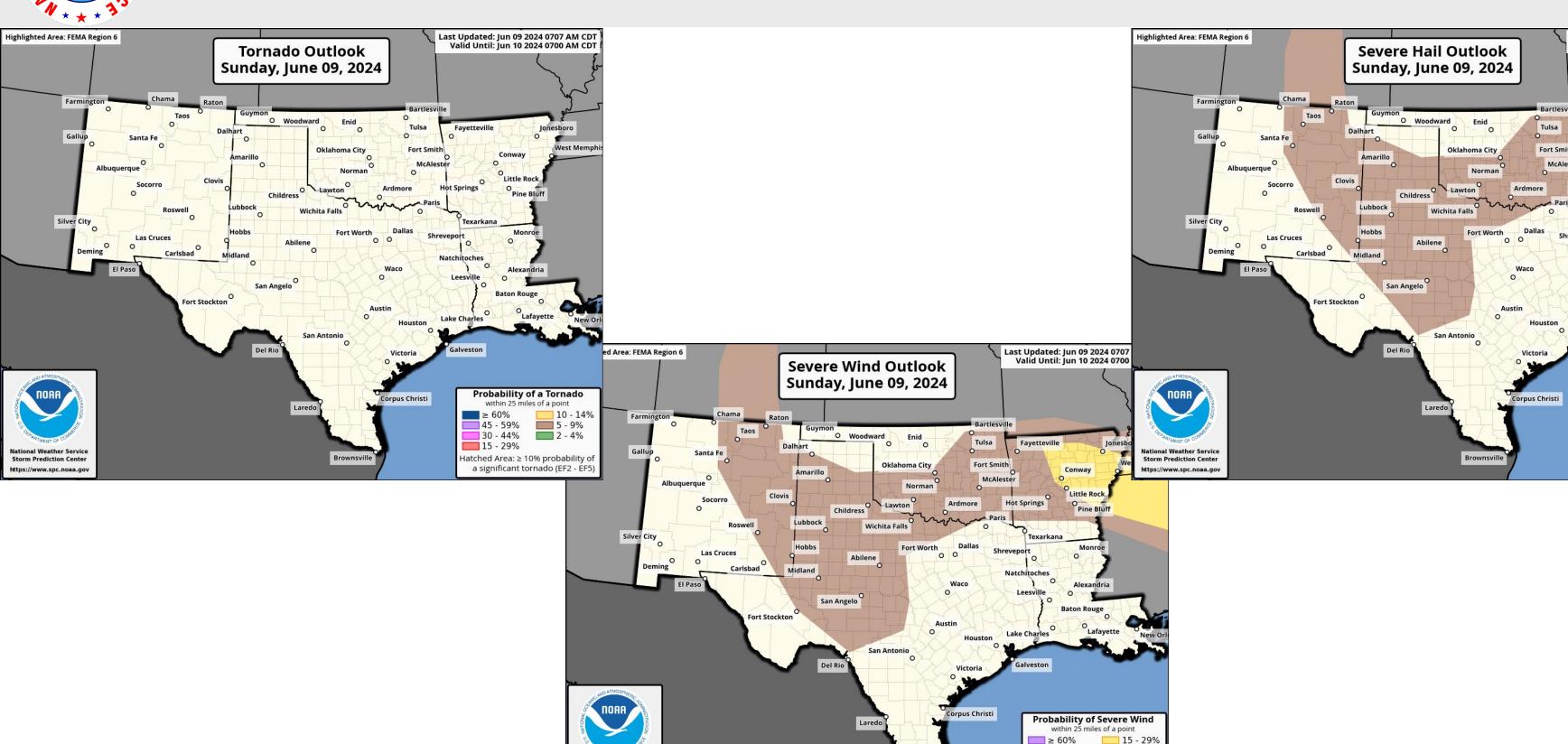
Hatched Area: ≥ 10% probability of

45 - 59%

15 - 29%

5 - 14%



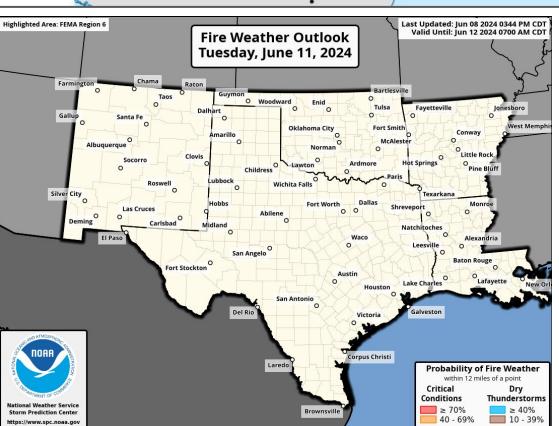


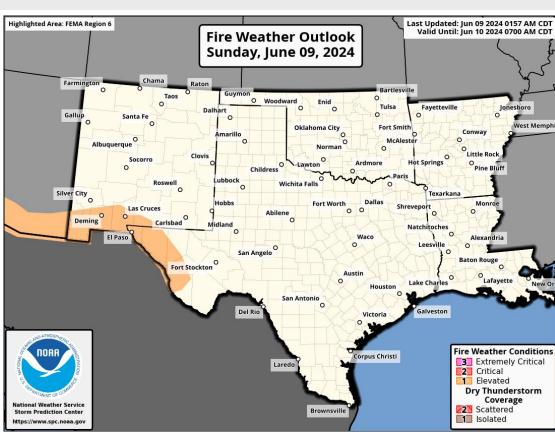


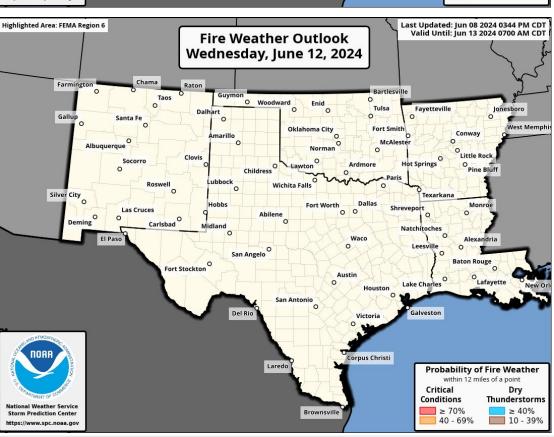


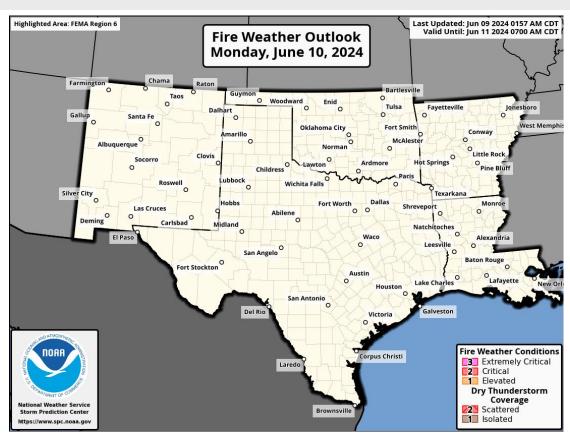
## Fire Weather Outlooks

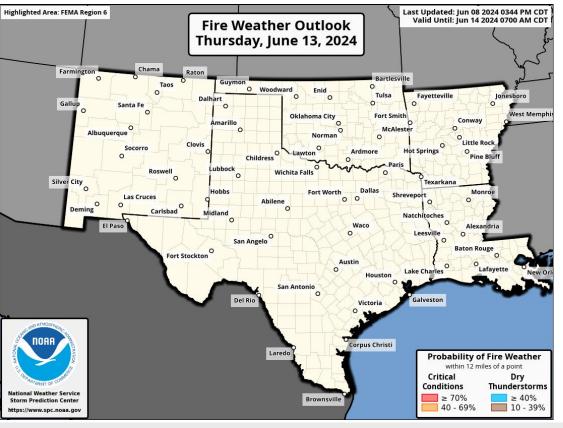












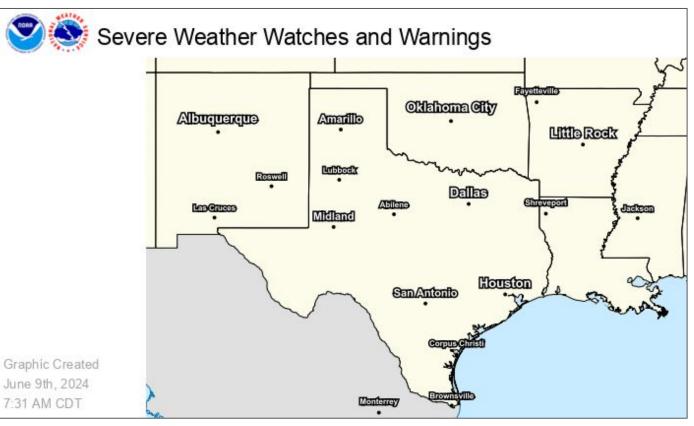




## Watches, Warnings, and Advisories

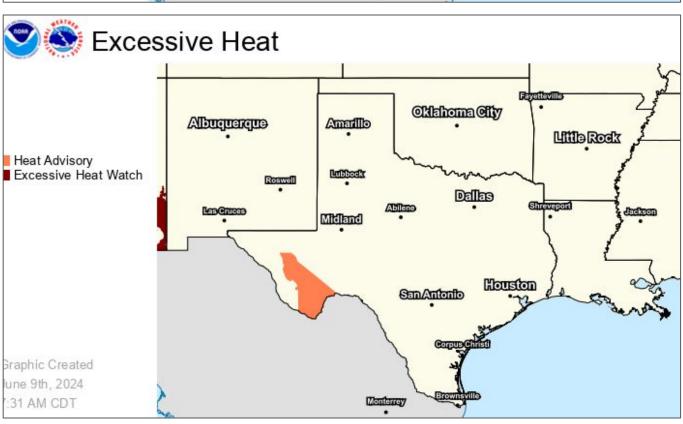
#### Wind, Severe, Heat, and Flood Hazards





Flood Watch in effect for areas around Hermits Peak/Calf Canyon burn scars in NM.

Heat Advisories in effect across SWTX.

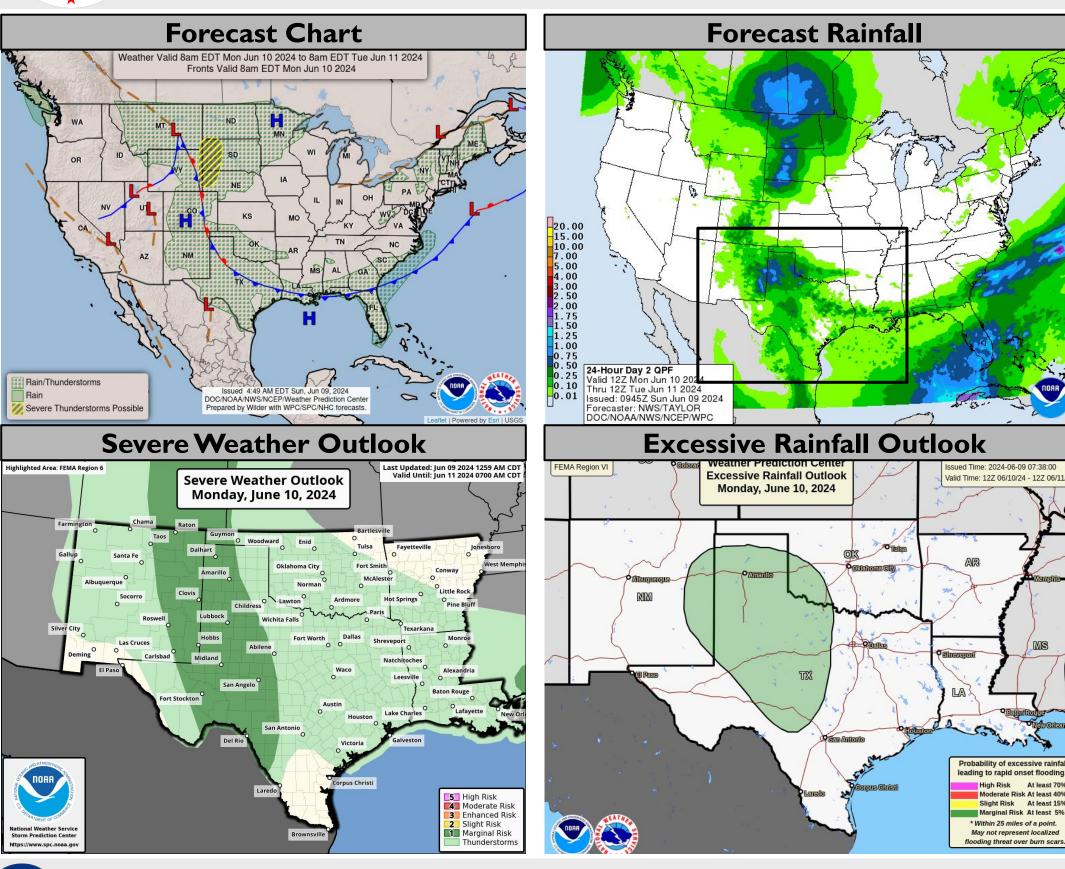








## Tomorrow's Weather

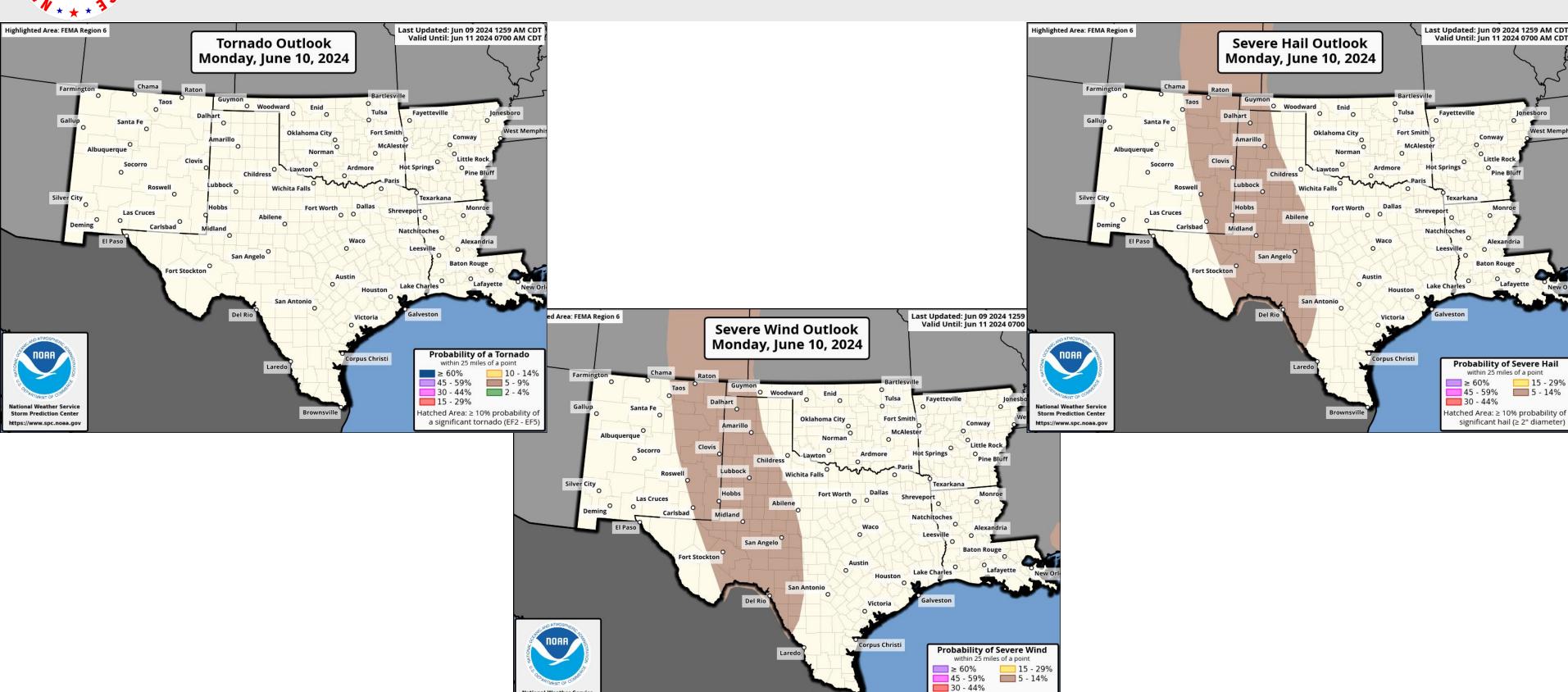


Marginal risk of severe storms across E NM,WTX.

Marginal risk of excessive rainfall across E OK, W/W-Ctrl TX, SW OK.



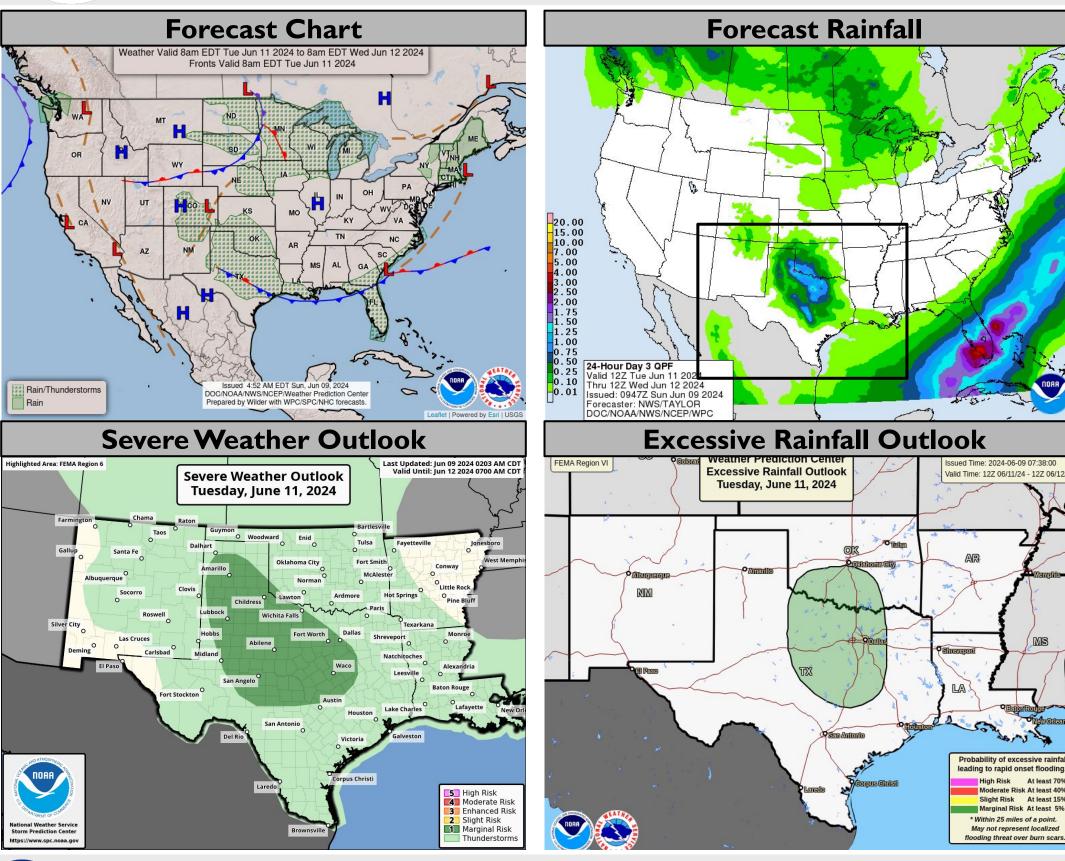
## Tomorrow's Tornado & Severe Wind / Hail Probabilities



Hatched Area: ≥ 10% probability of



## Tuesday's Weather

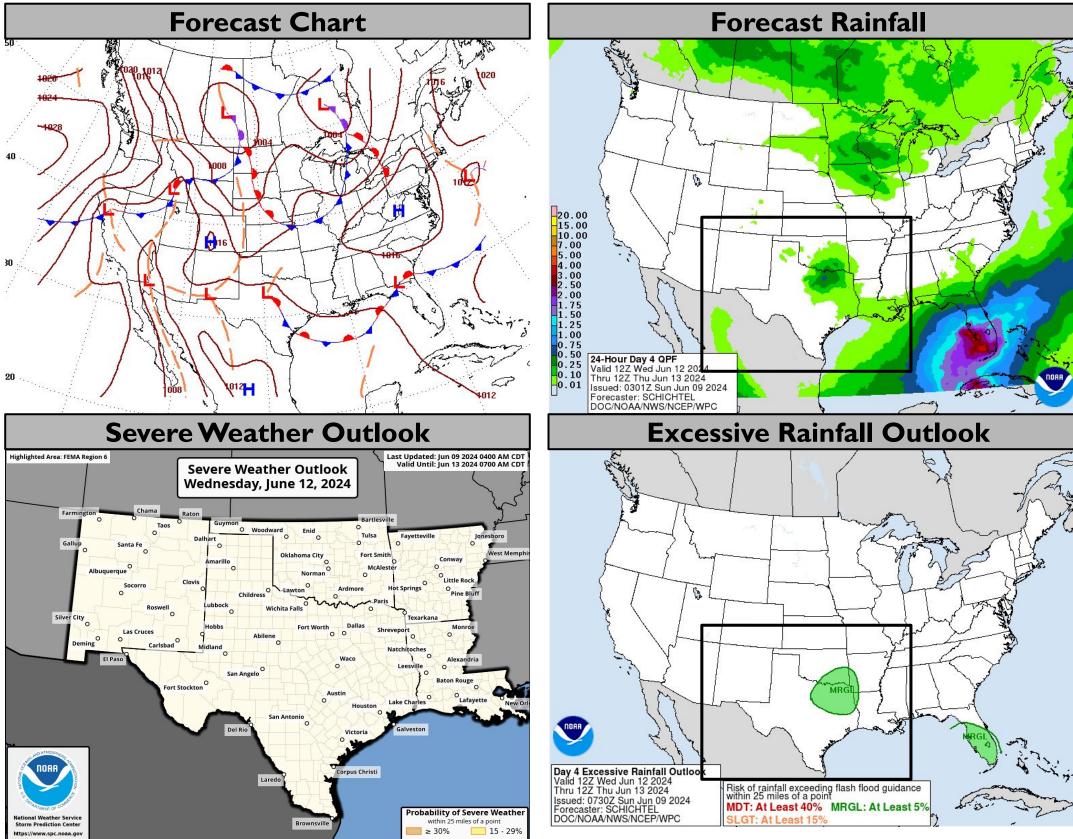


Marginal risk of severe storms across N/Ctrl/WTX.

Marginal risk of excessive rainfall across S OK, N/Ctrl TX.



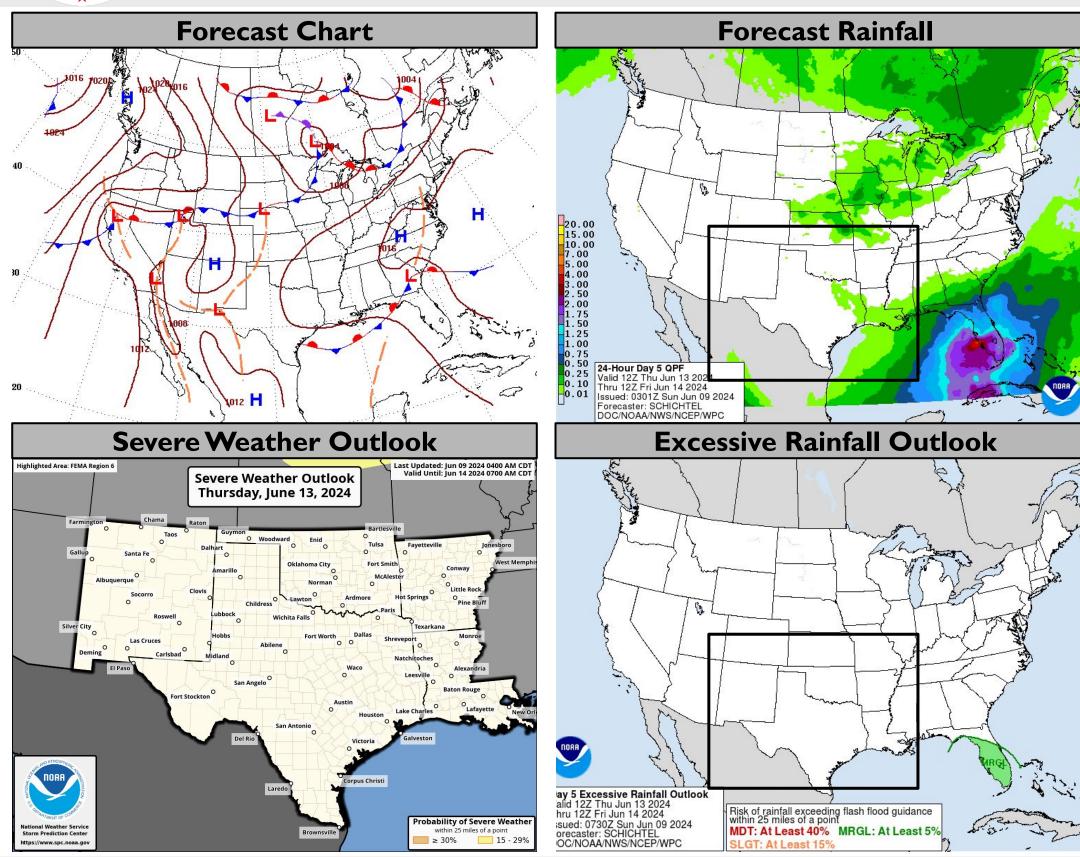
## Wednesday's Weather



Marginal risk of excessive rainfall across NETX, SE OK, SW AR, NW LA.



## Thursday's Weather



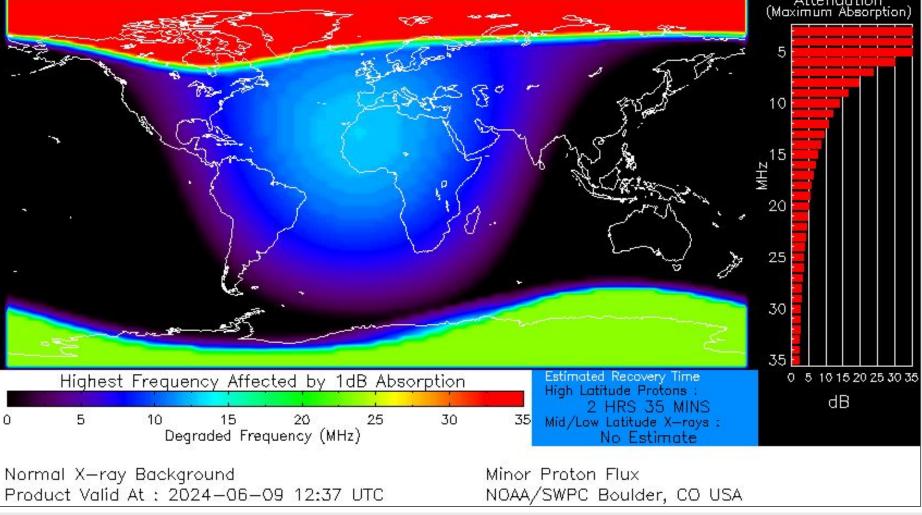
No significant weather expected.





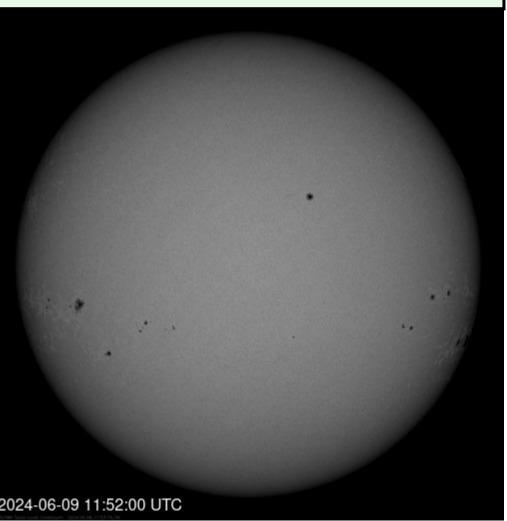
## Space Weather 3-Day Forecast

	Sunday, Jun 9	Monday, Jun 10	Tuesday, Jun 11
Geomagnetic Storms	Unsettled (Max Kp = 3)	Moderate G2 Storm (Max Kp = 6)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	99%	50%	10%
Radio Blackout (R1-R2)	75%	75%	50%
Radio Blackout (R3-R5)	25%	25%	10%



**Space Weather Storm Scales** 

**Latest 3-Day Space Weather Forecast** 







#### **National Weather Service**

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