



# FEMA



Prepared by  
*Melissa Huffman*

# FEMA Region 6 Weather Threat Briefing

## Tuesday, July 30, 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](http://www.weather.gov/srh).





# Summary of the Upcoming Week

- **Flash flood threat continues near burn scar areas across NM this week.**
- **Excessive heat across N/NW/E/SW TX, OK, AR, LA this week.**
- **Monitoring a tropical wave in the central Atlantic that has a medium (60%) chance of development. No impacts to FEMA 6 in the next 7 days.**





# FEMA Region 6 Threat Matrix

Next 5 Days

	Tuesday, Jul 30	Wednesday, Jul 31	Thursday, Aug 1	Friday, Aug 2	Saturday, Aug 3
Severe Storms		TX/OK Panhandles			
Heavy Rain / Flash Flooding	NM	NM	NM	NM	NM
Fire Weather					
Wind					
Heat	N/NW/E/SW TX, OK, AR, LA	N/NW/E/SW TX, OK, AR, LA	ETX, E OK, AR, LA	ETX, E OK, AR, LA	ETX, LA
Tropical					
River Flooding	E/SETX	E/SETX	E/SETX	E/SETX	E/SETX

*\*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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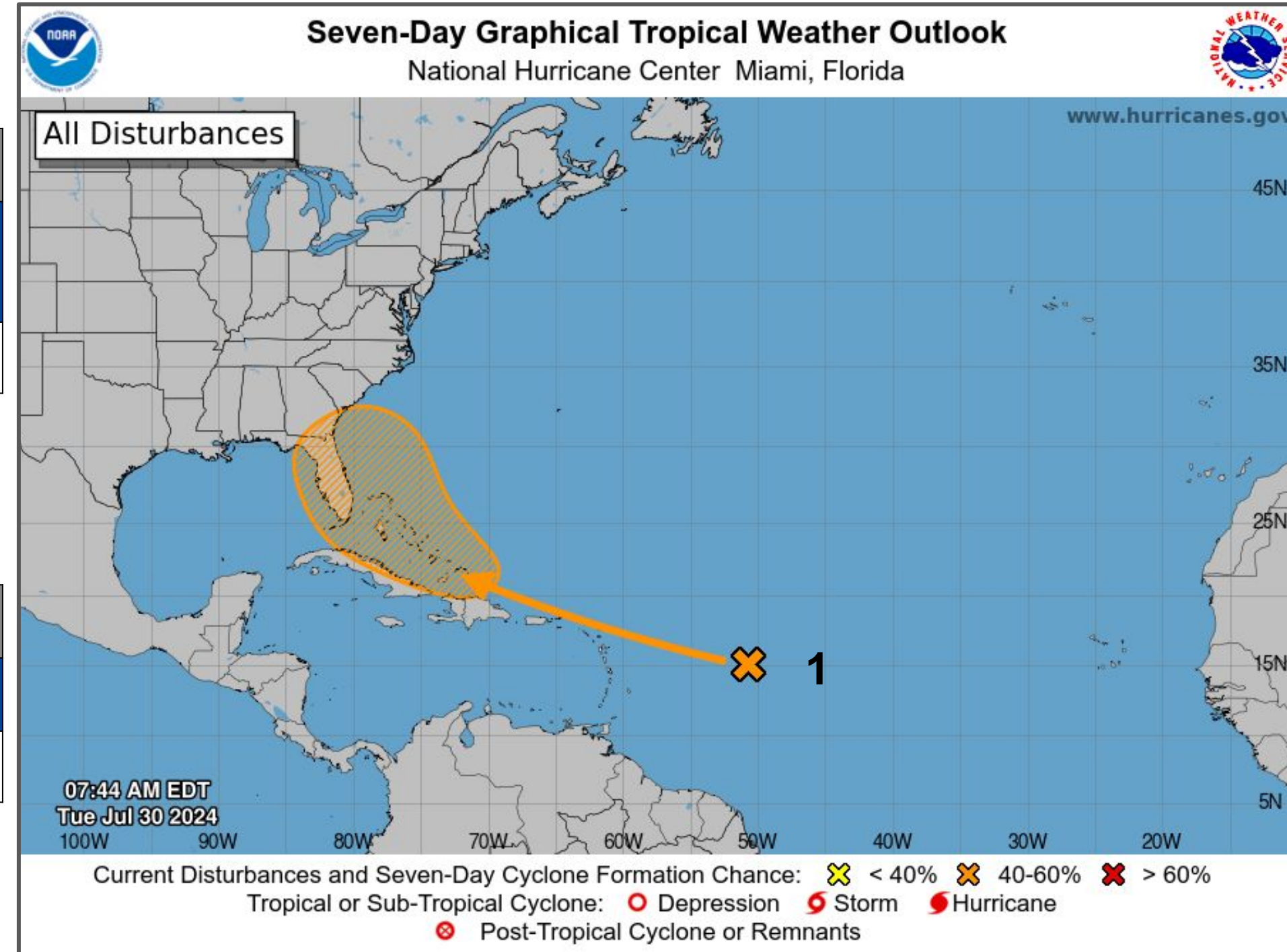
# Tropical Weather Outlook – Atlantic/Gulf

## Areas of Possible Development

Area	Chance of Development	Potential Impacts to FEMA 6
1	Medium	None in the next 7 days

## Active Tropical Cyclones

Storm	Potential Impacts to FEMA 6
-	-

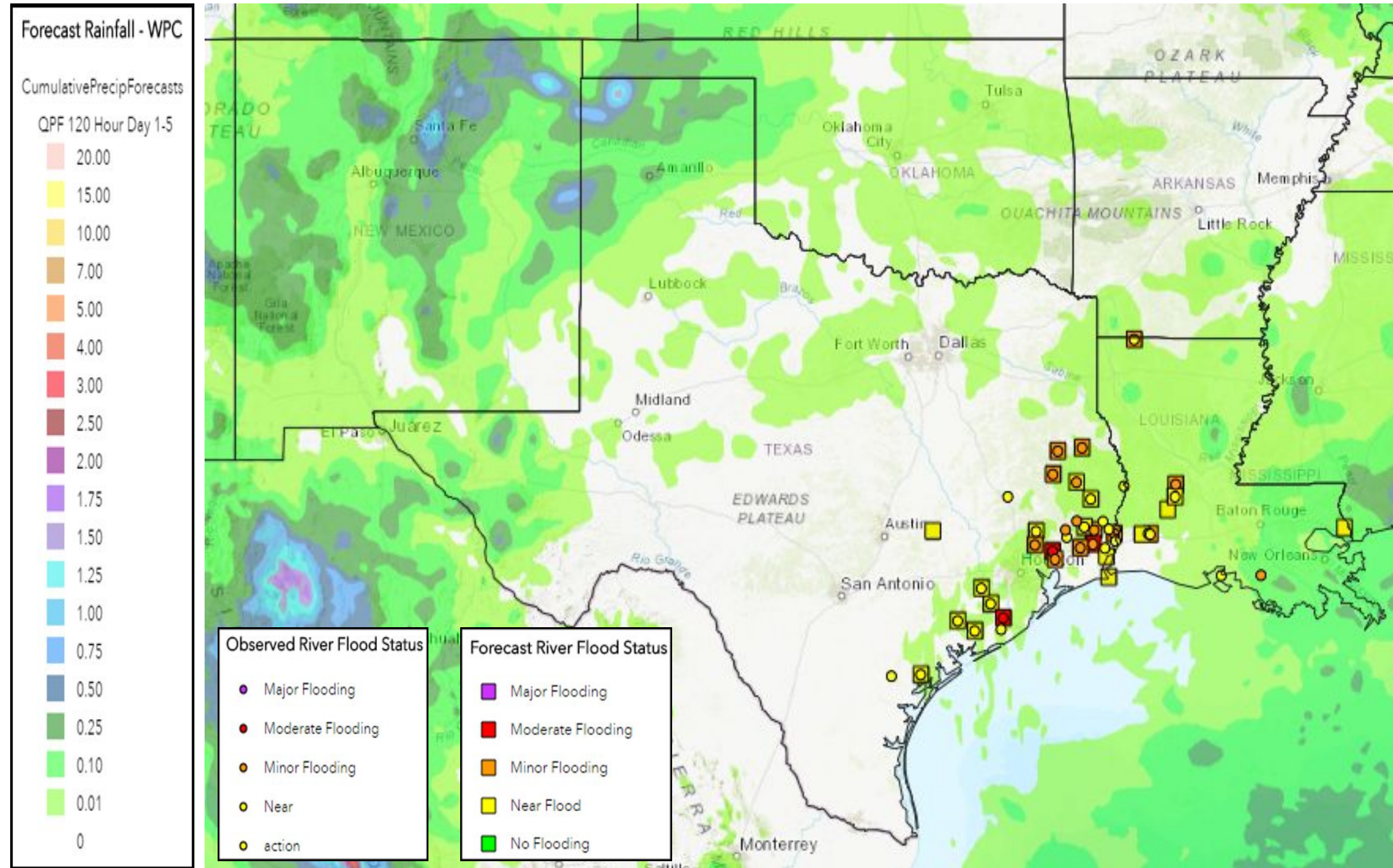


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



# 5-Day Precipitation Forecast & River Flood Status

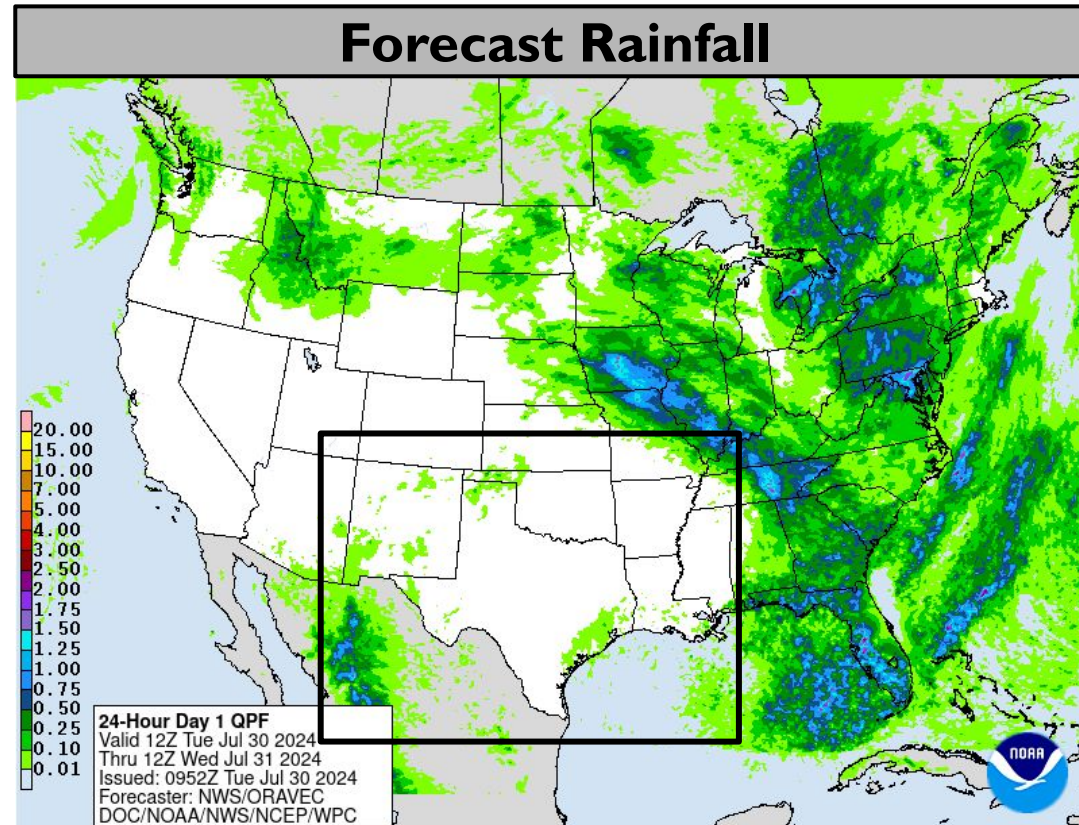
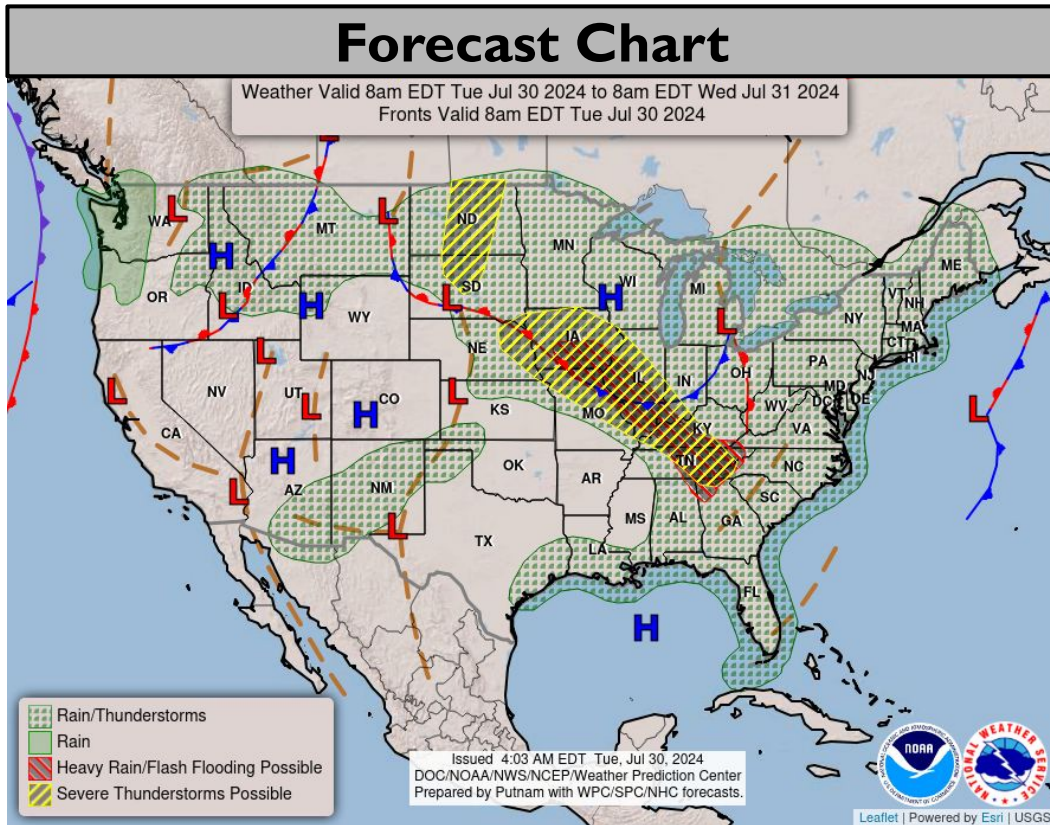
*Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall*



**Minor to isolated moderate river flooding over E/SE TX. Main impacts to secondary roadways.**

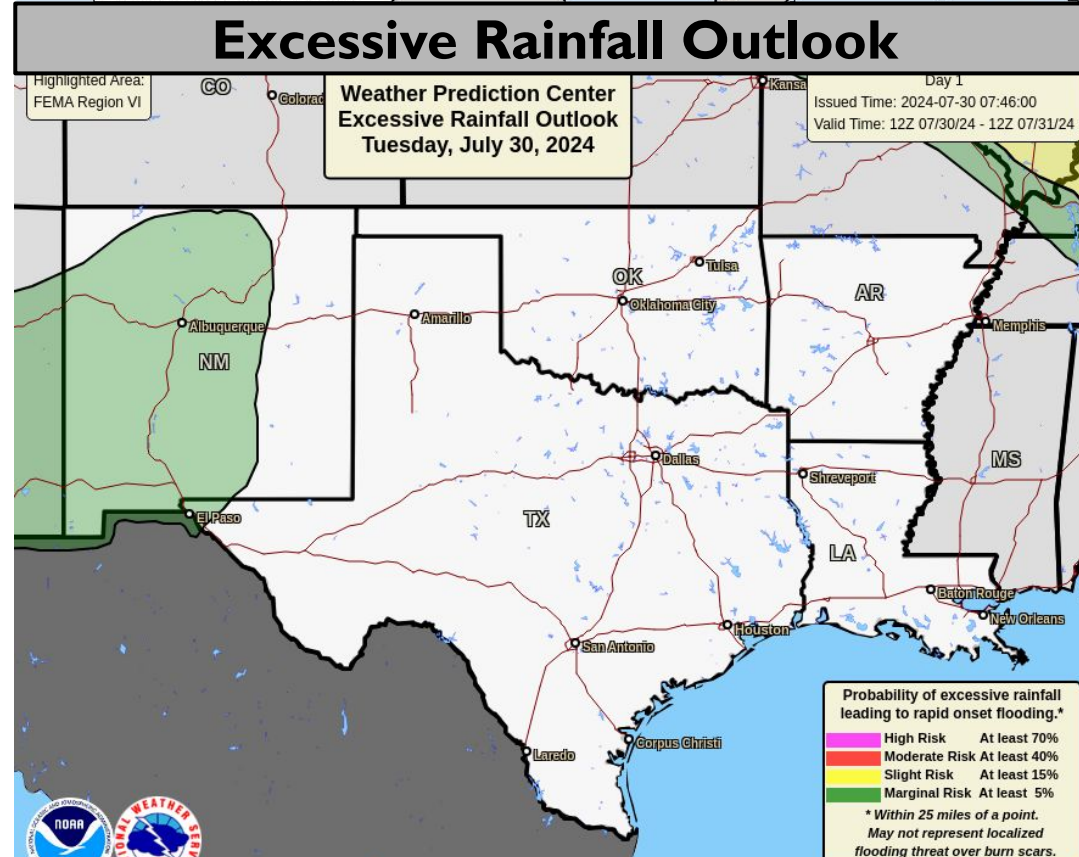
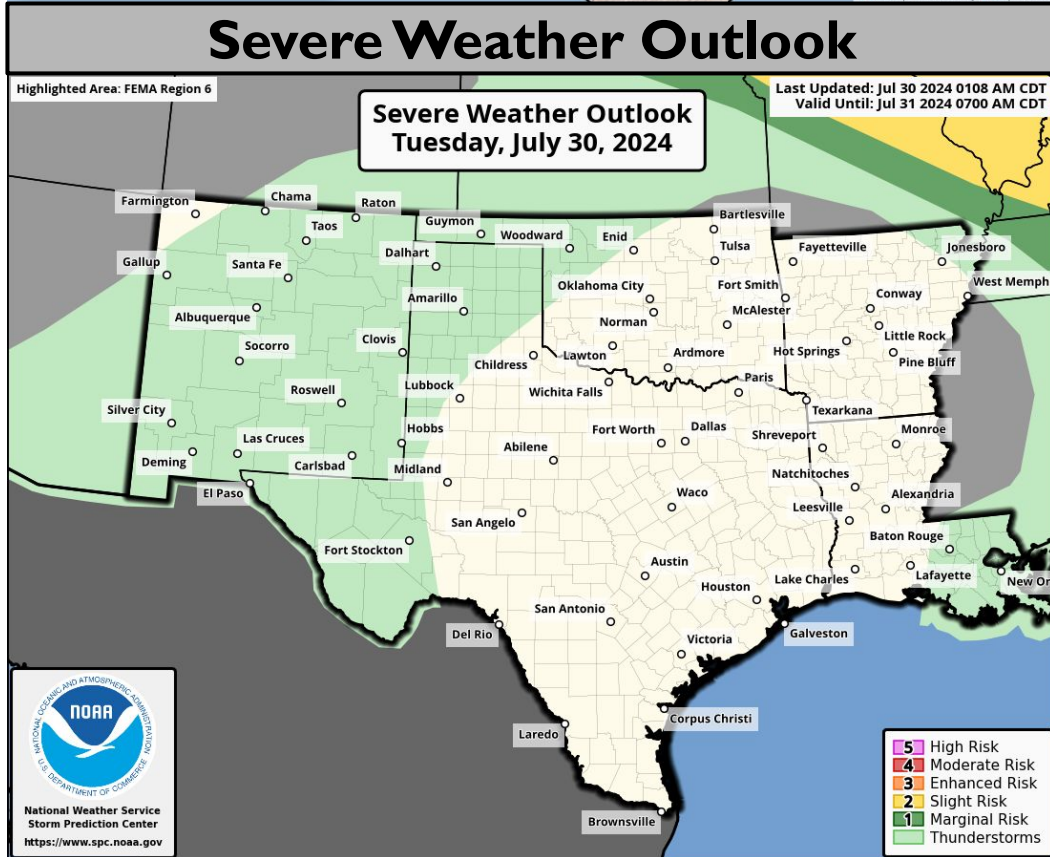


# Today's Weather



**Excessive heat across  
N/NW/E TX, OK, AR, N LA.**

**Flash flooding across burn scar  
areas in NM.**

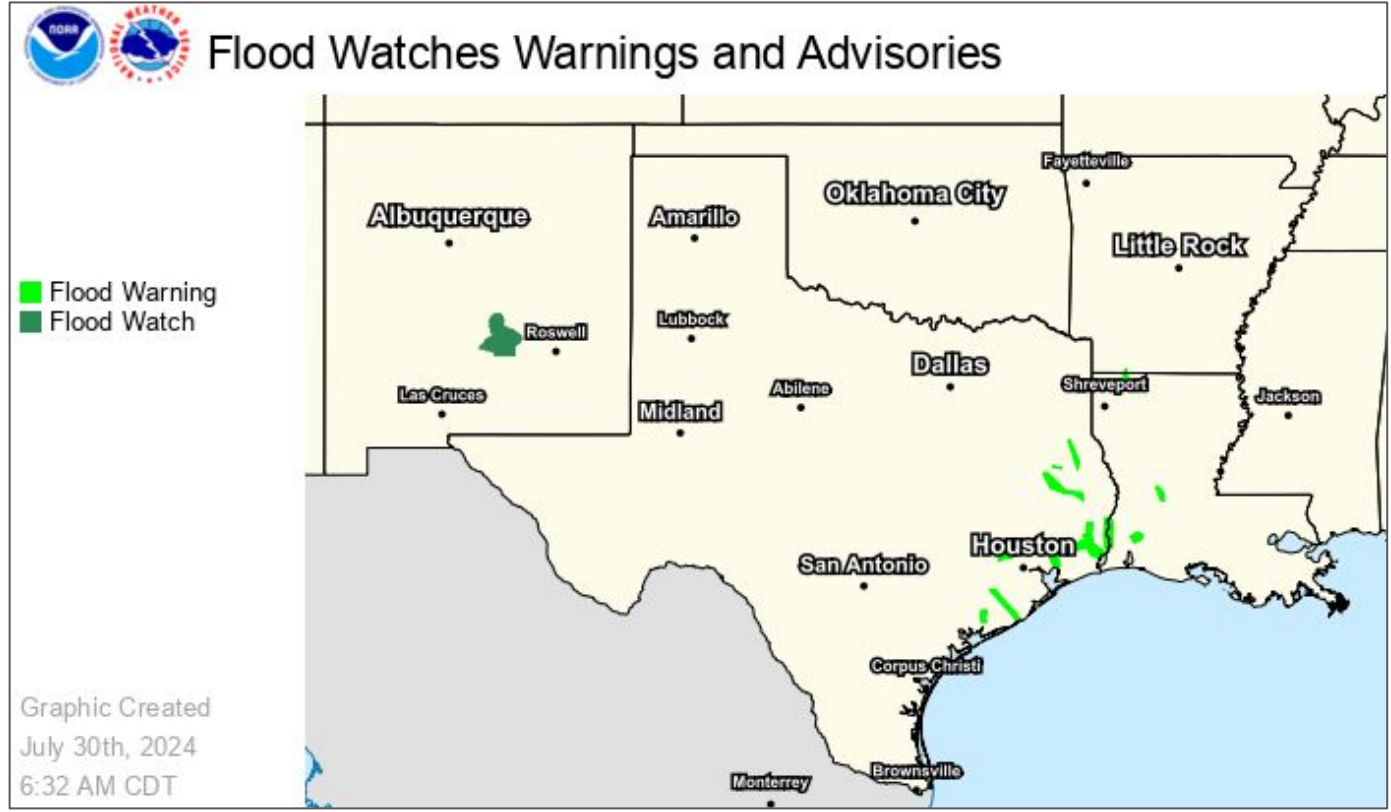
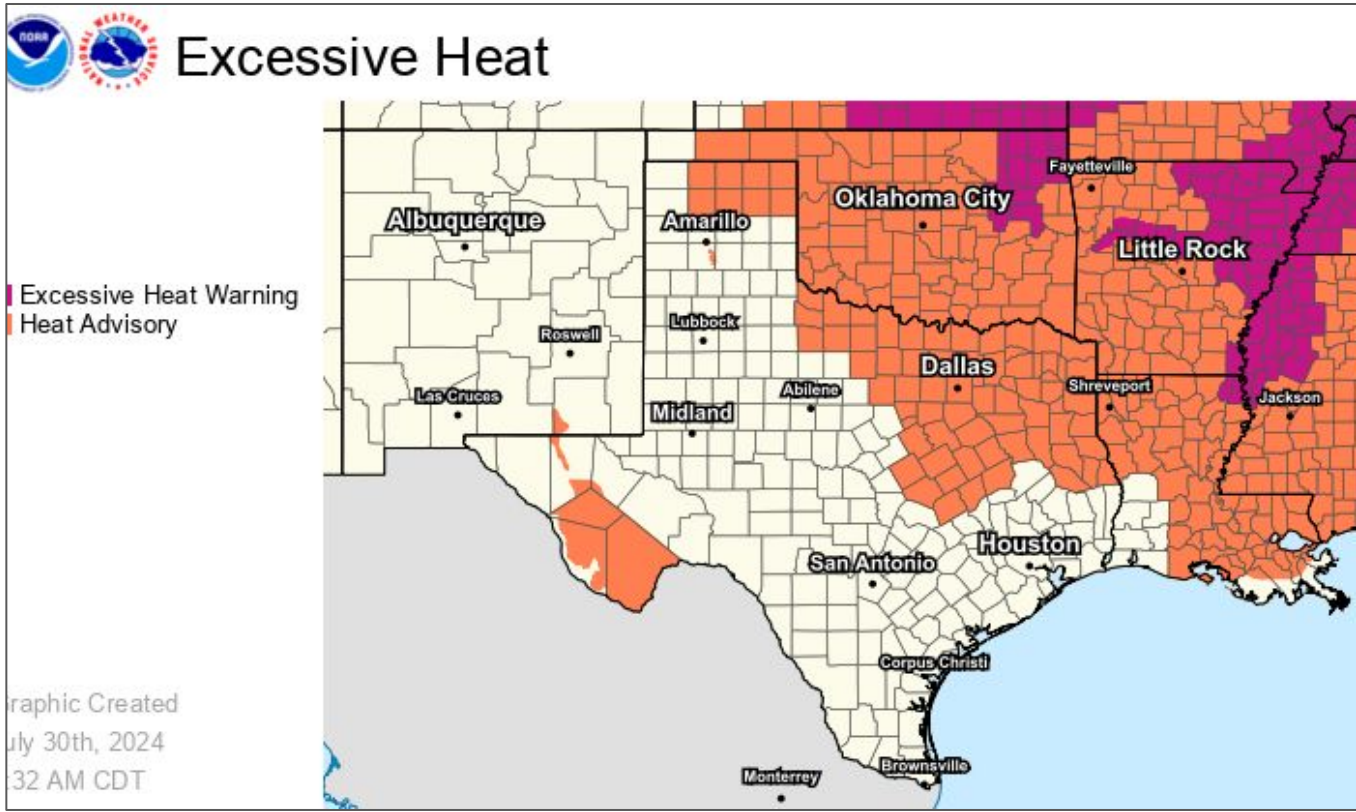
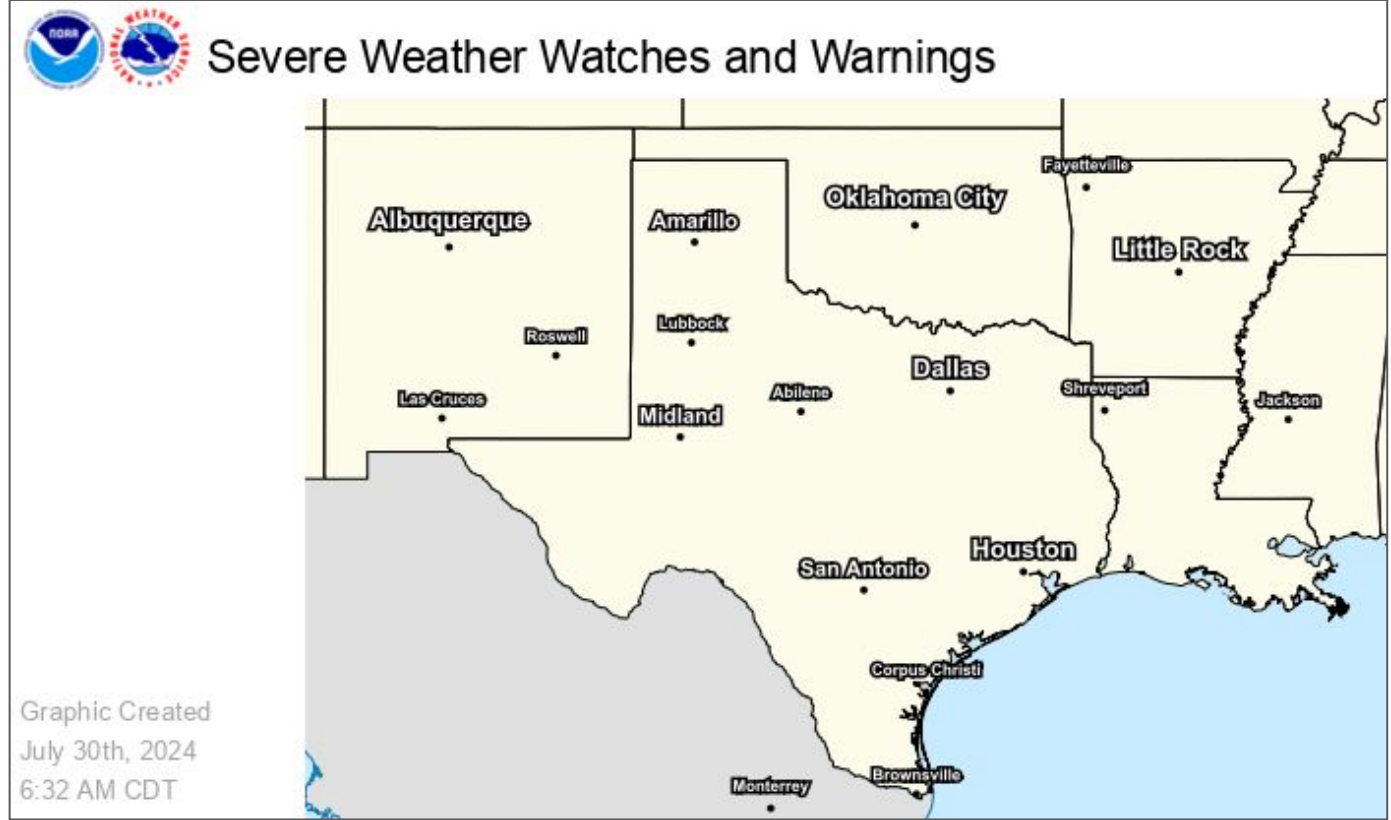




# Watches, Warnings, and Advisories

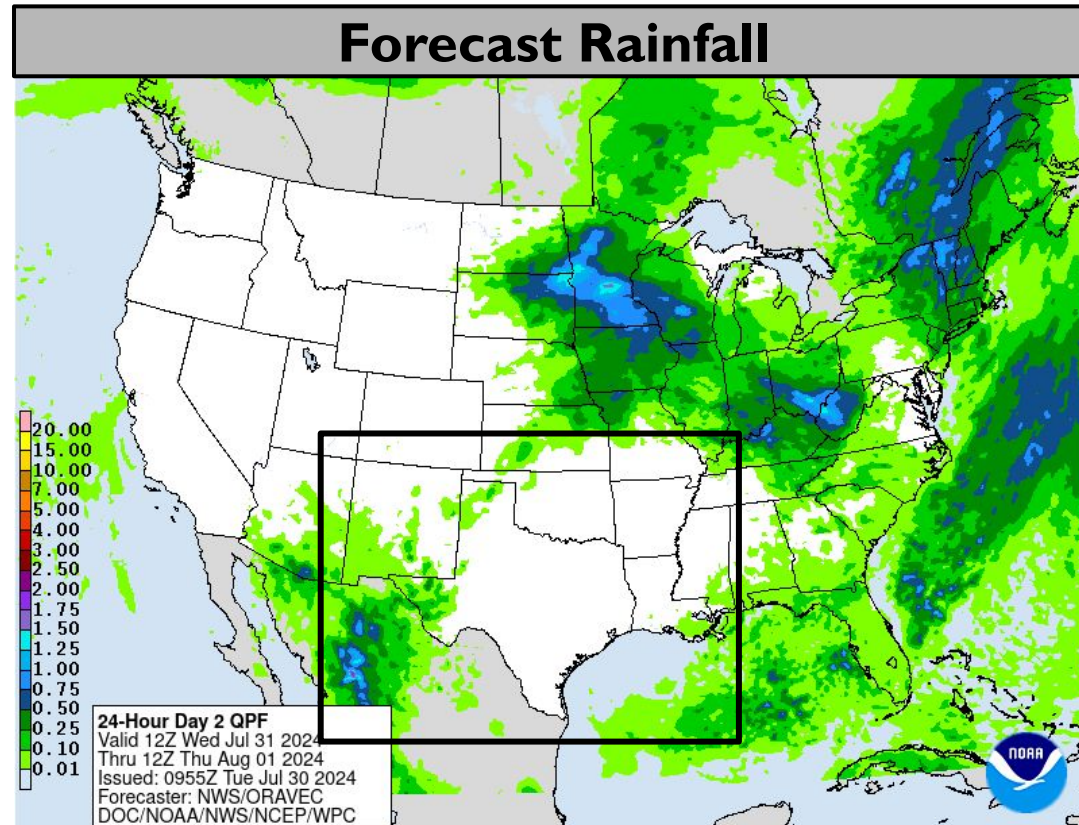
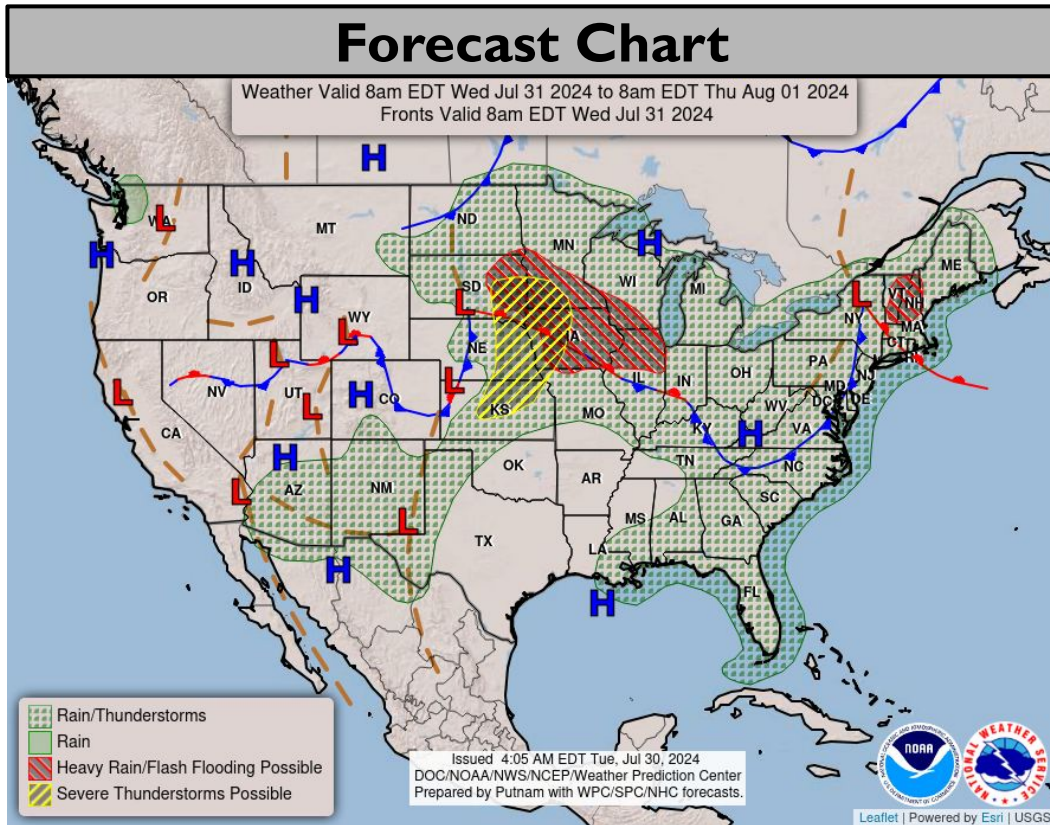
## Wind, Severe, Heat, and Flood Hazards

**Excessive heat warnings and heat advisories for N/NW/E/SW TX, OK, AR, LA.**





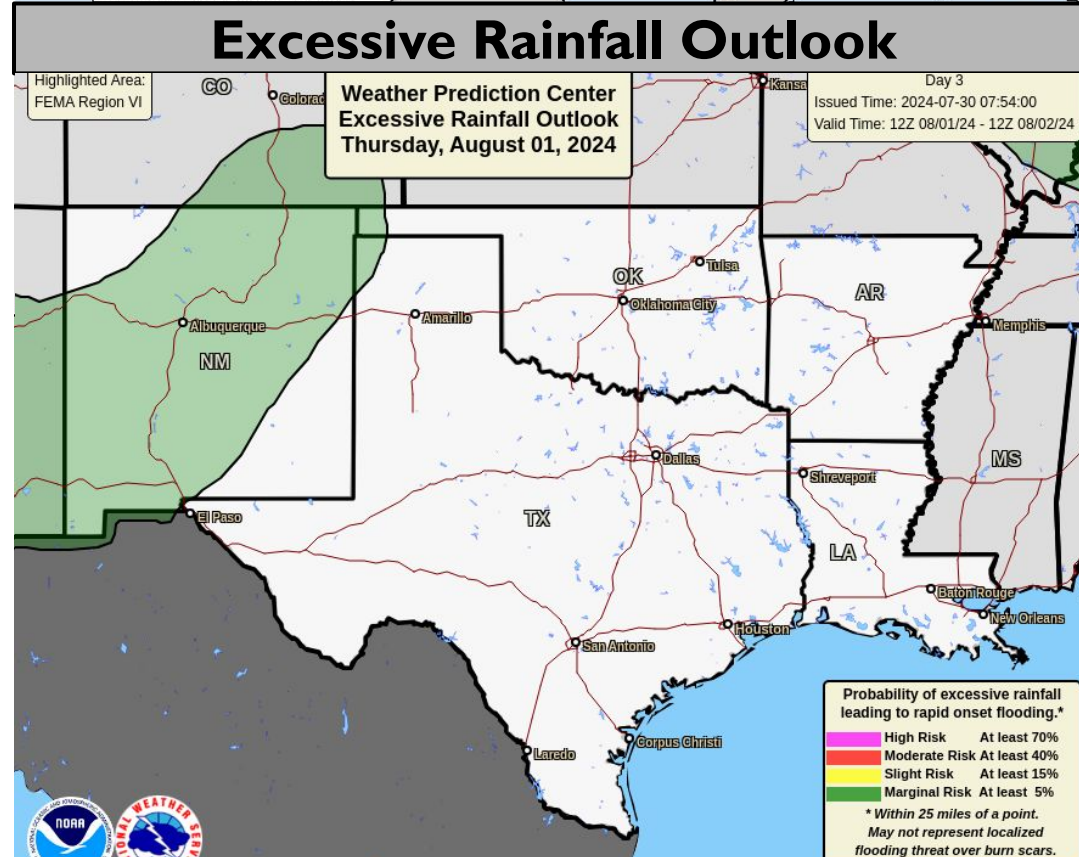
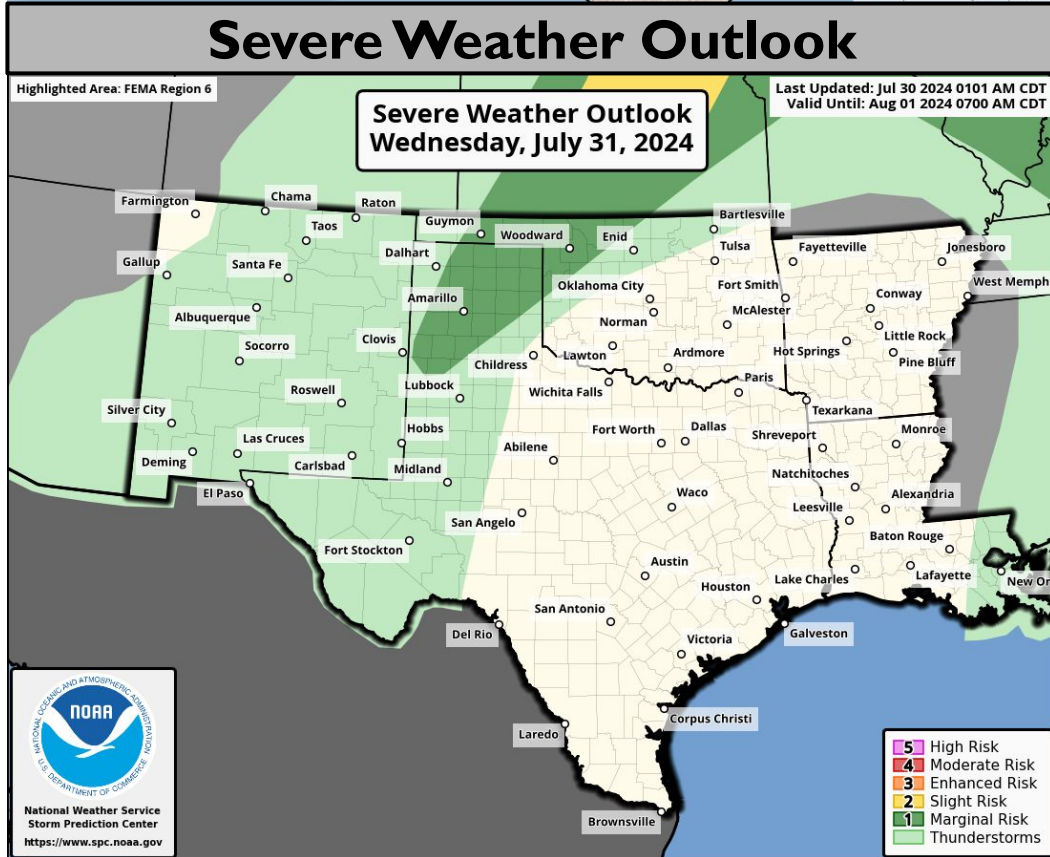
# Tomorrow's Weather



**Excessive heat across N/NW/ETX, OK, AR, LA.**

**Flash flooding across burn scar areas in NM.**

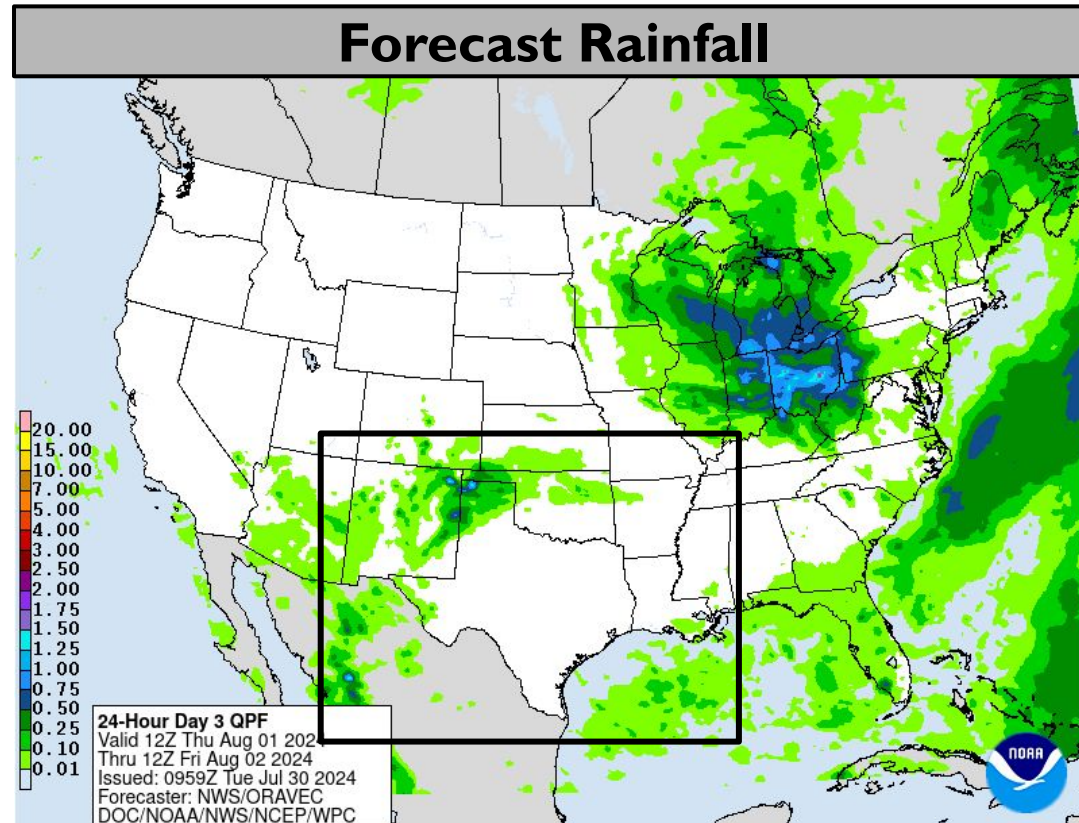
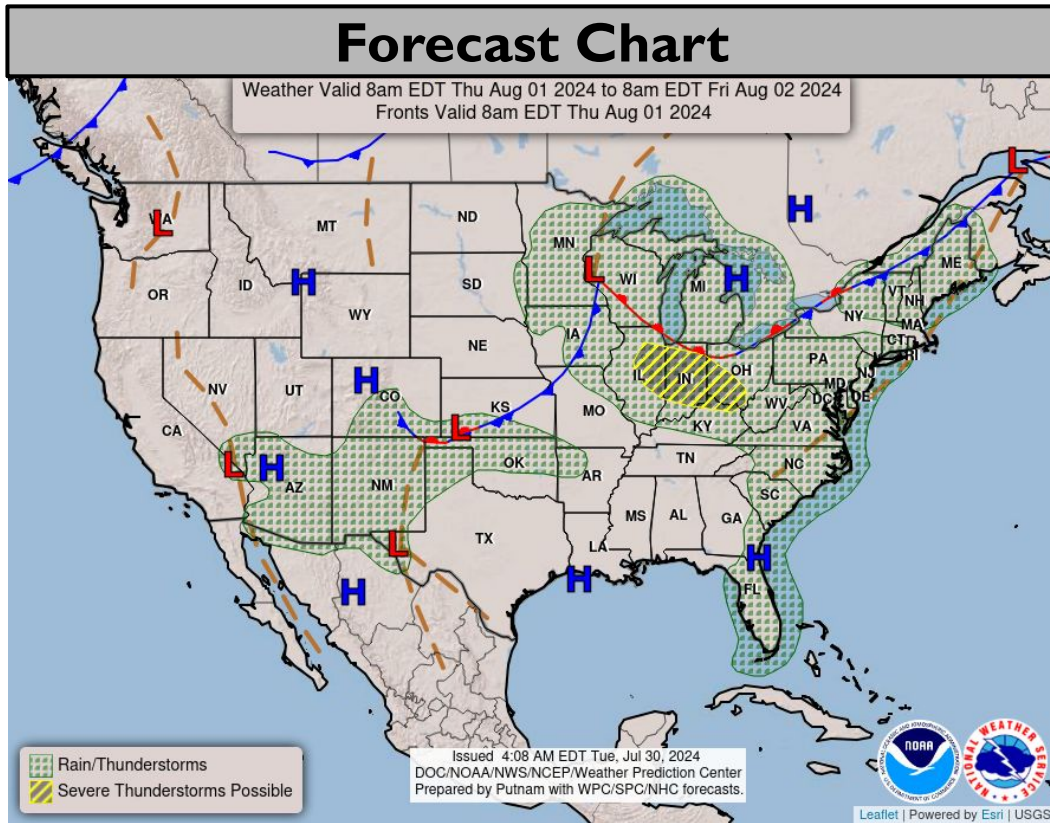
**Slight risk of severe storms across TX/OK Panhandles.**





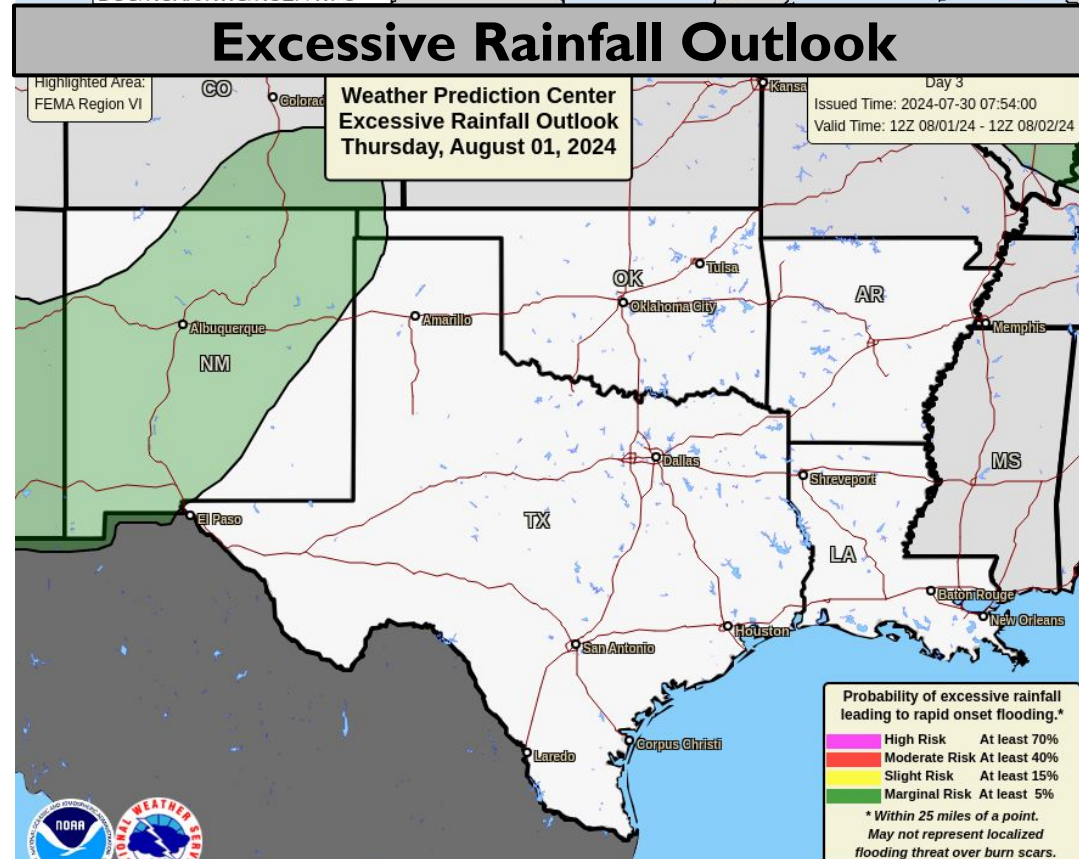
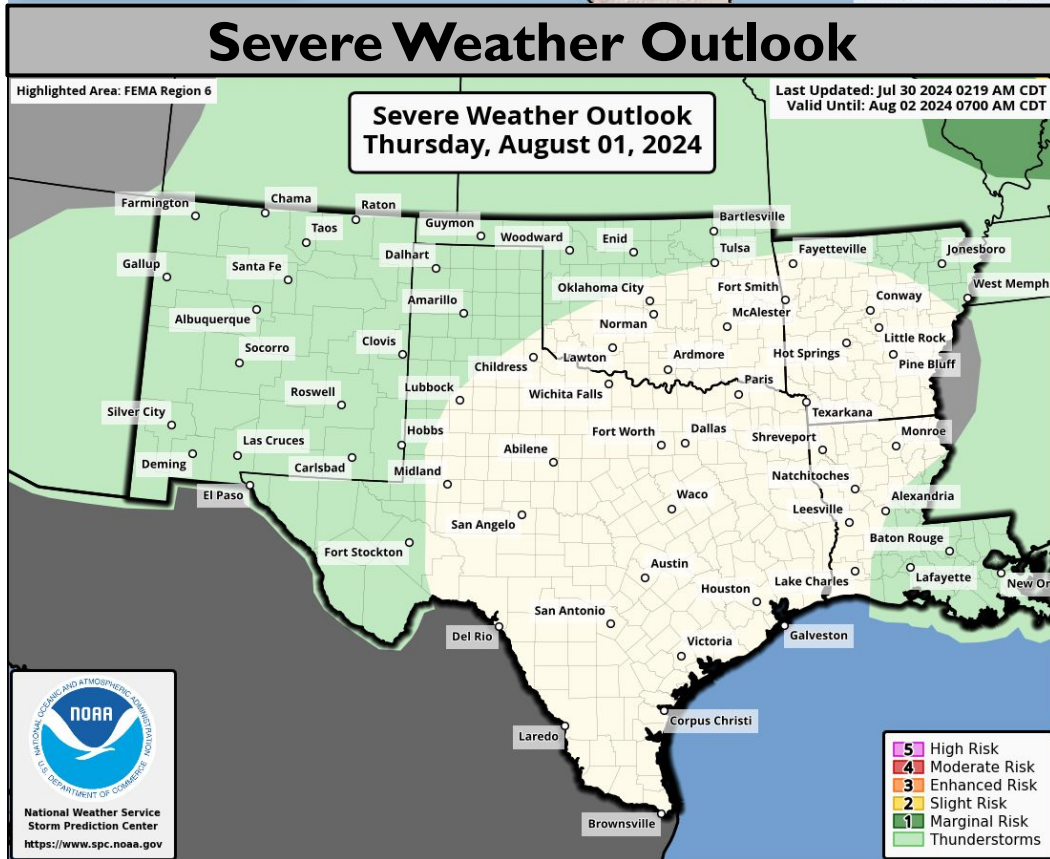


# Thursday's Weather



**Excessive heat across  
ETX, E OK, AR, LA.**

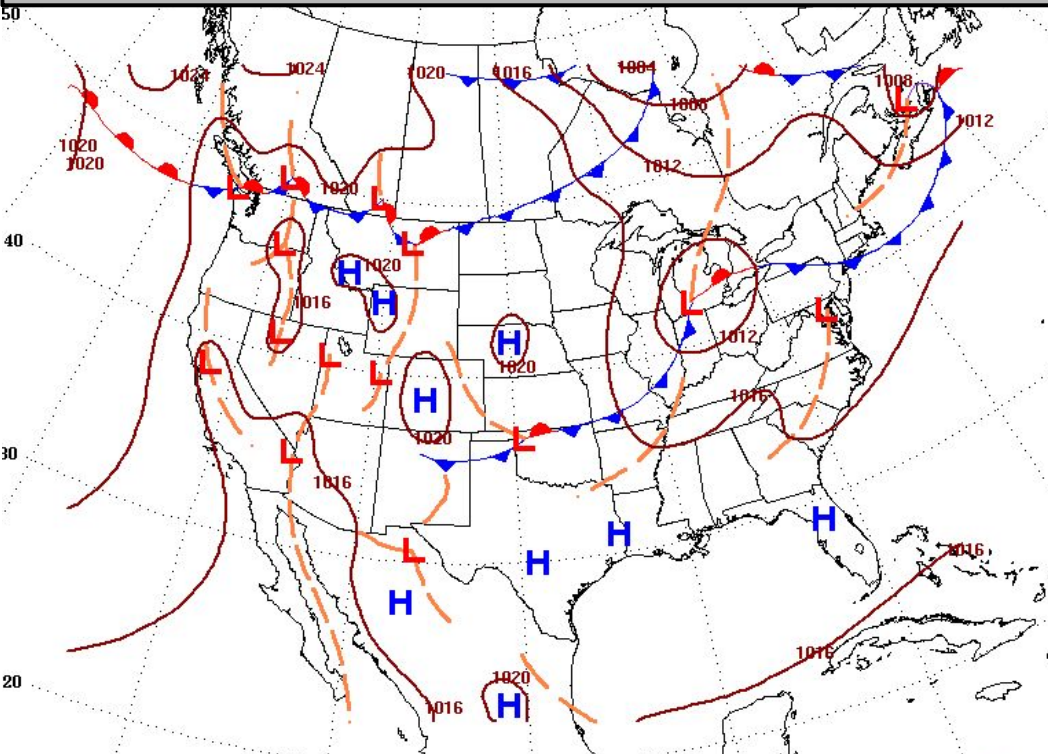
**Flash flooding across burn scar  
areas in NM.**



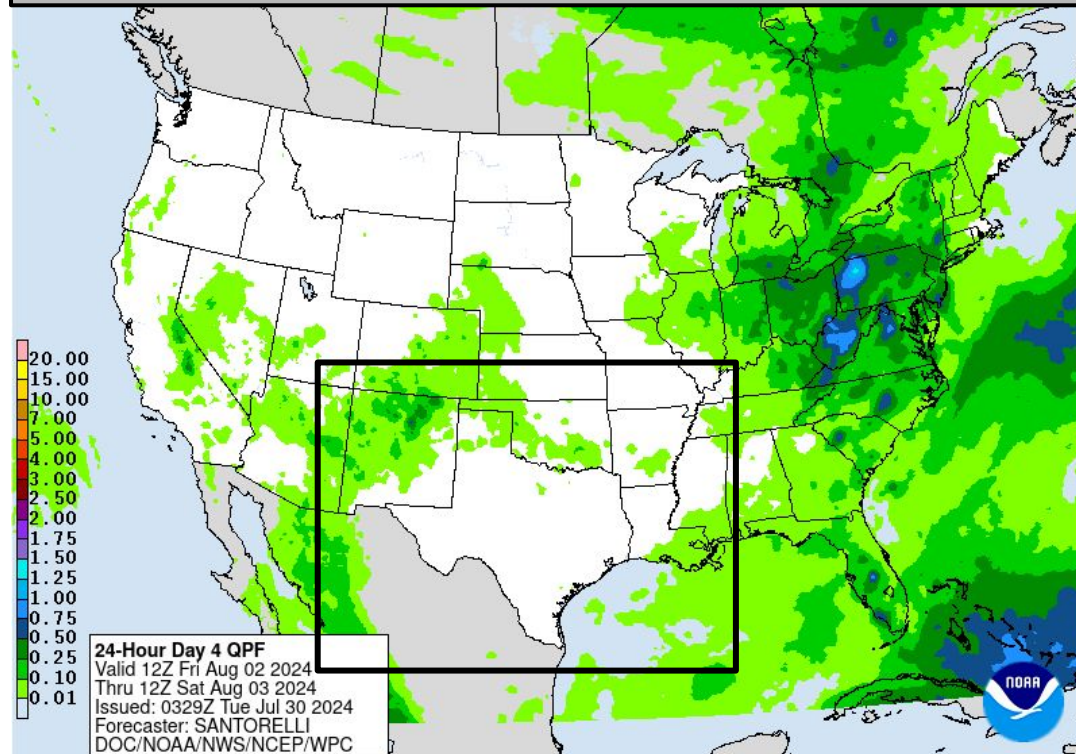


# Friday's Weather

### Forecast Chart



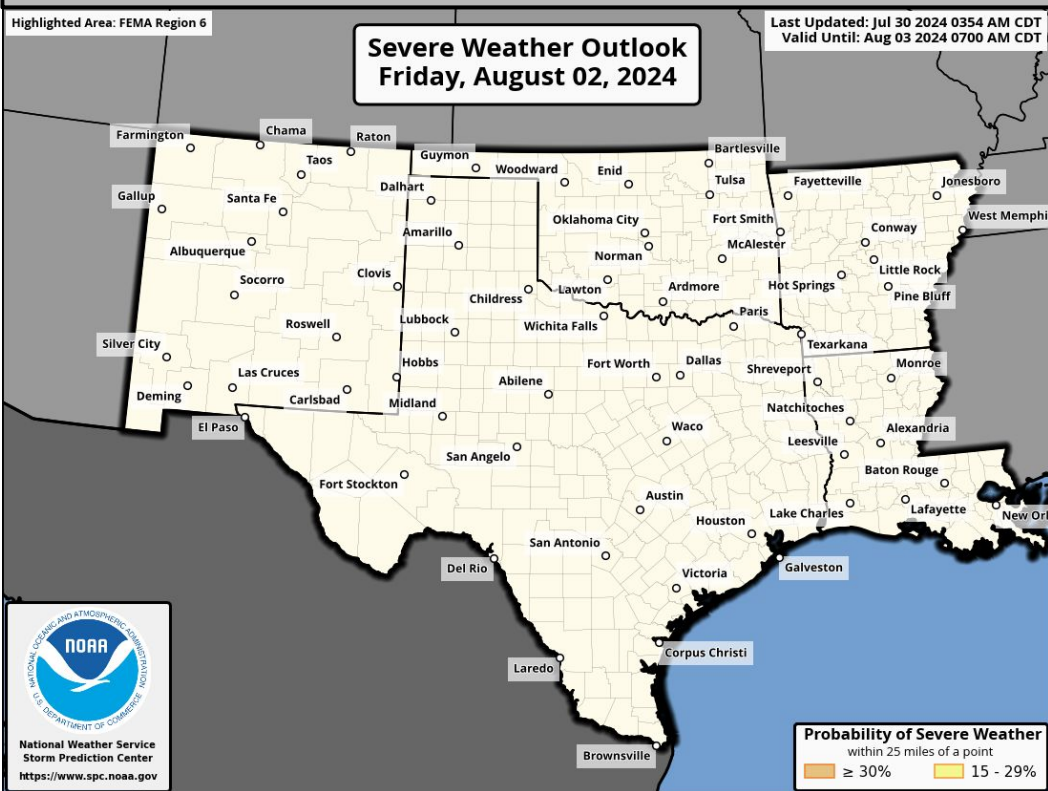
### Forecast Rainfall



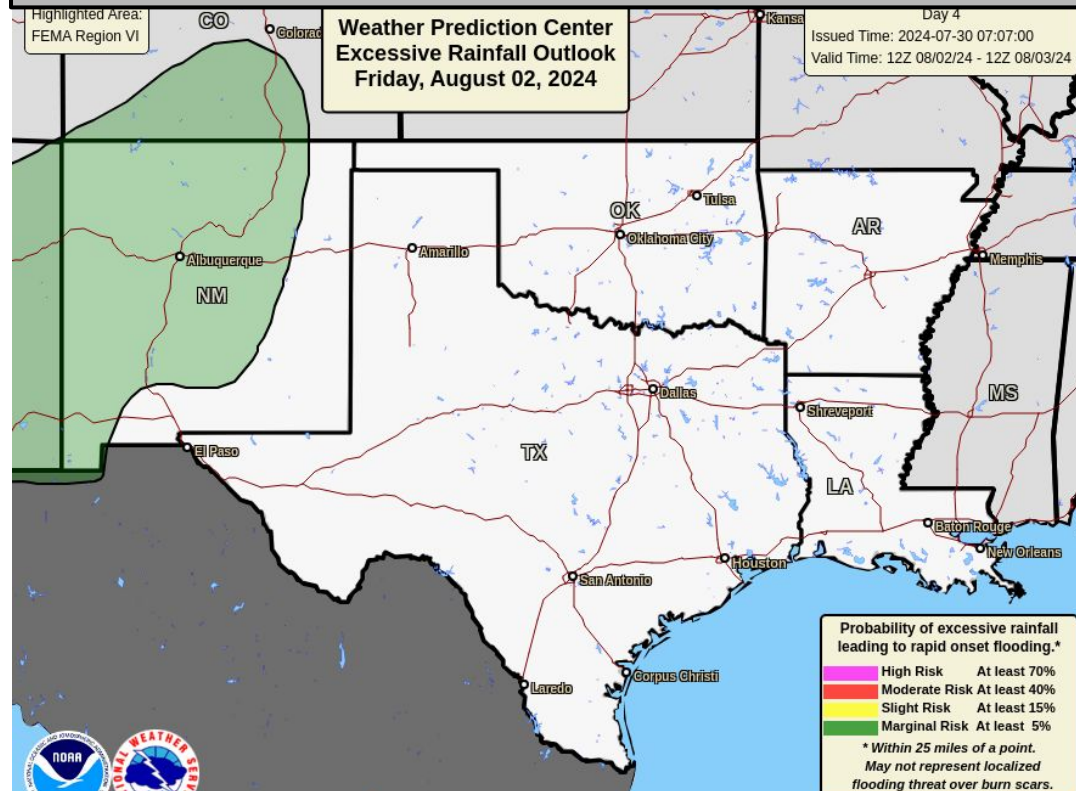
**Flash flooding across burn scar areas in NM.**

**Excessive heat across ETX, E OK, AR, LA.**

### Severe Weather Outlook



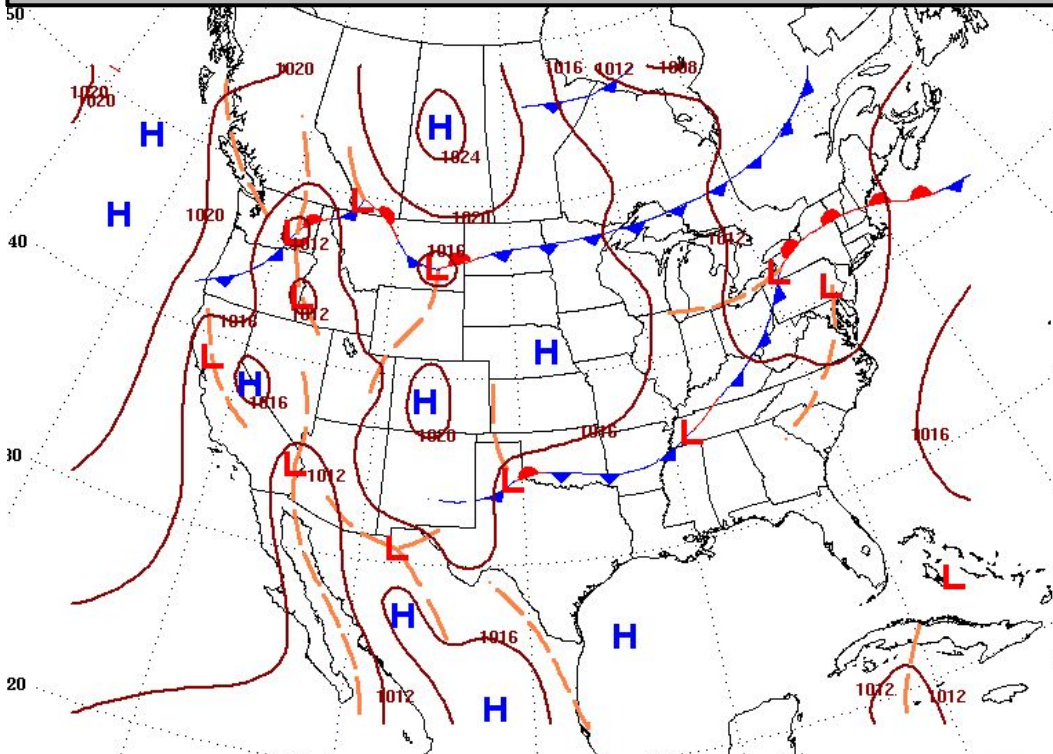
### Excessive Rainfall Outlook



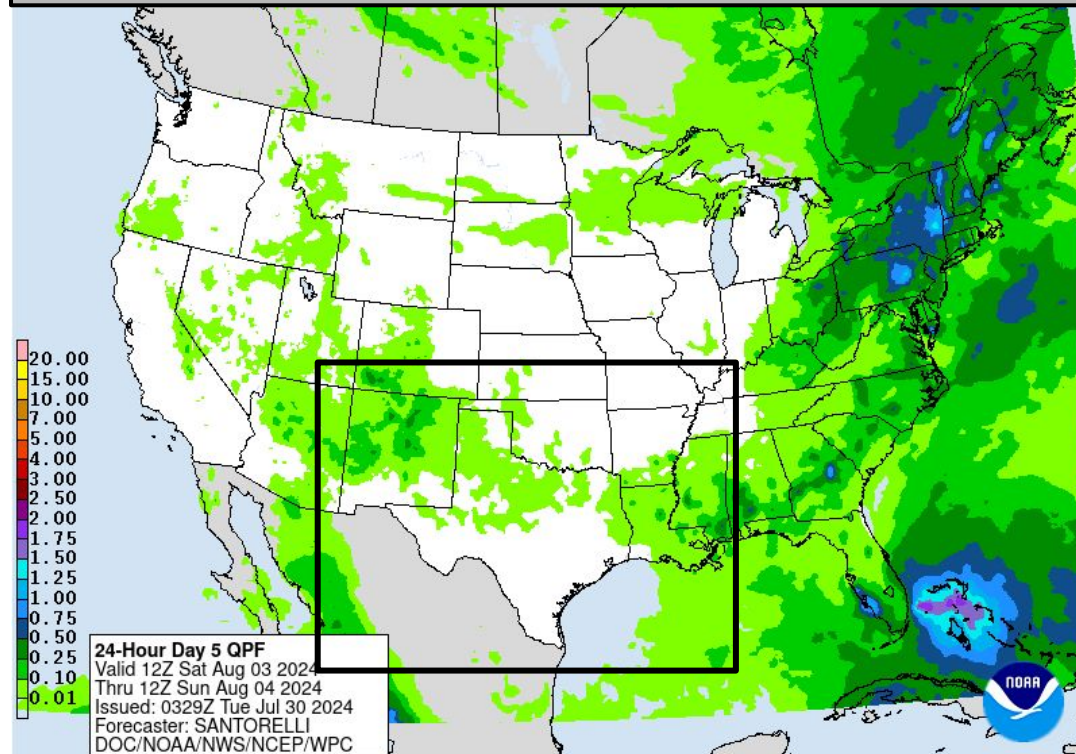


# Saturday's Weather

### Forecast Chart



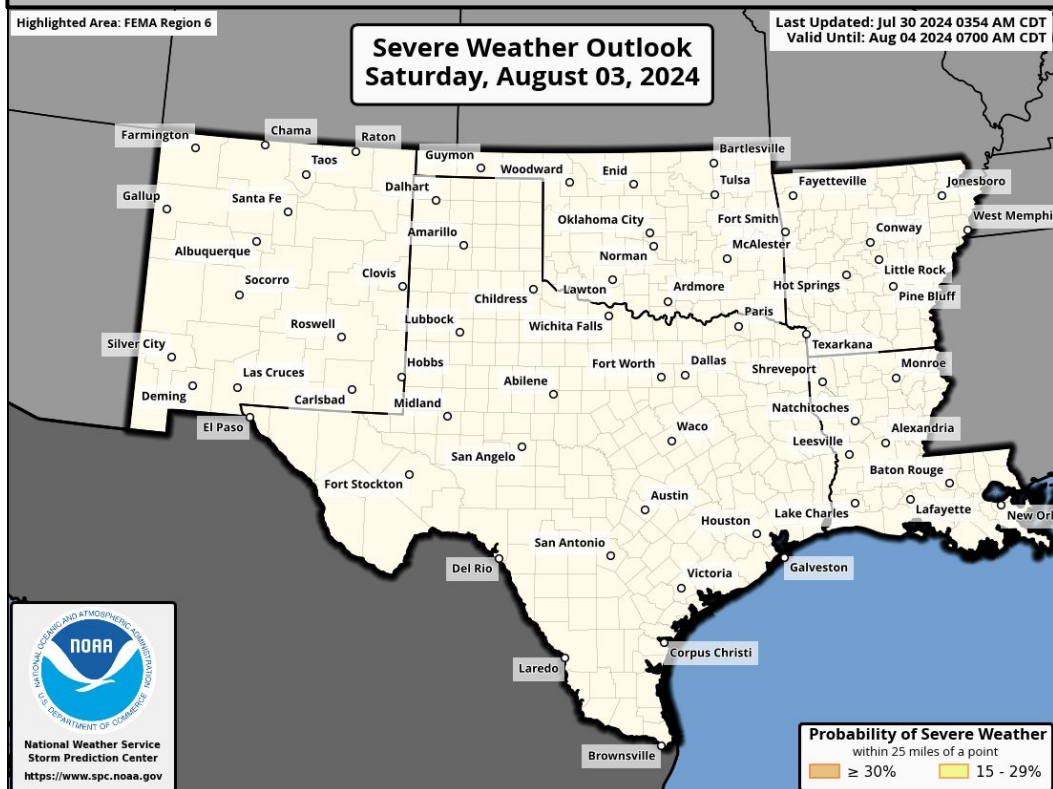
### Forecast Rainfall



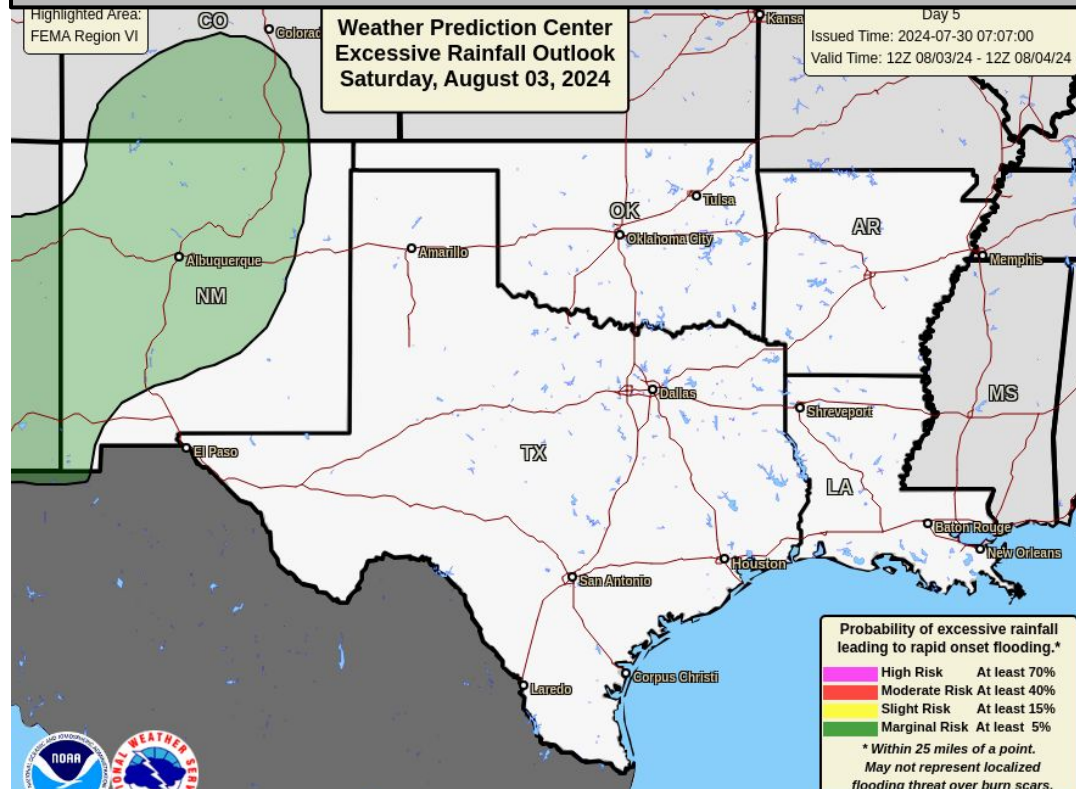
**Flash flooding across burn scar areas in NM.**

**Above normal heat across ETX, LA.**

### Severe Weather Outlook

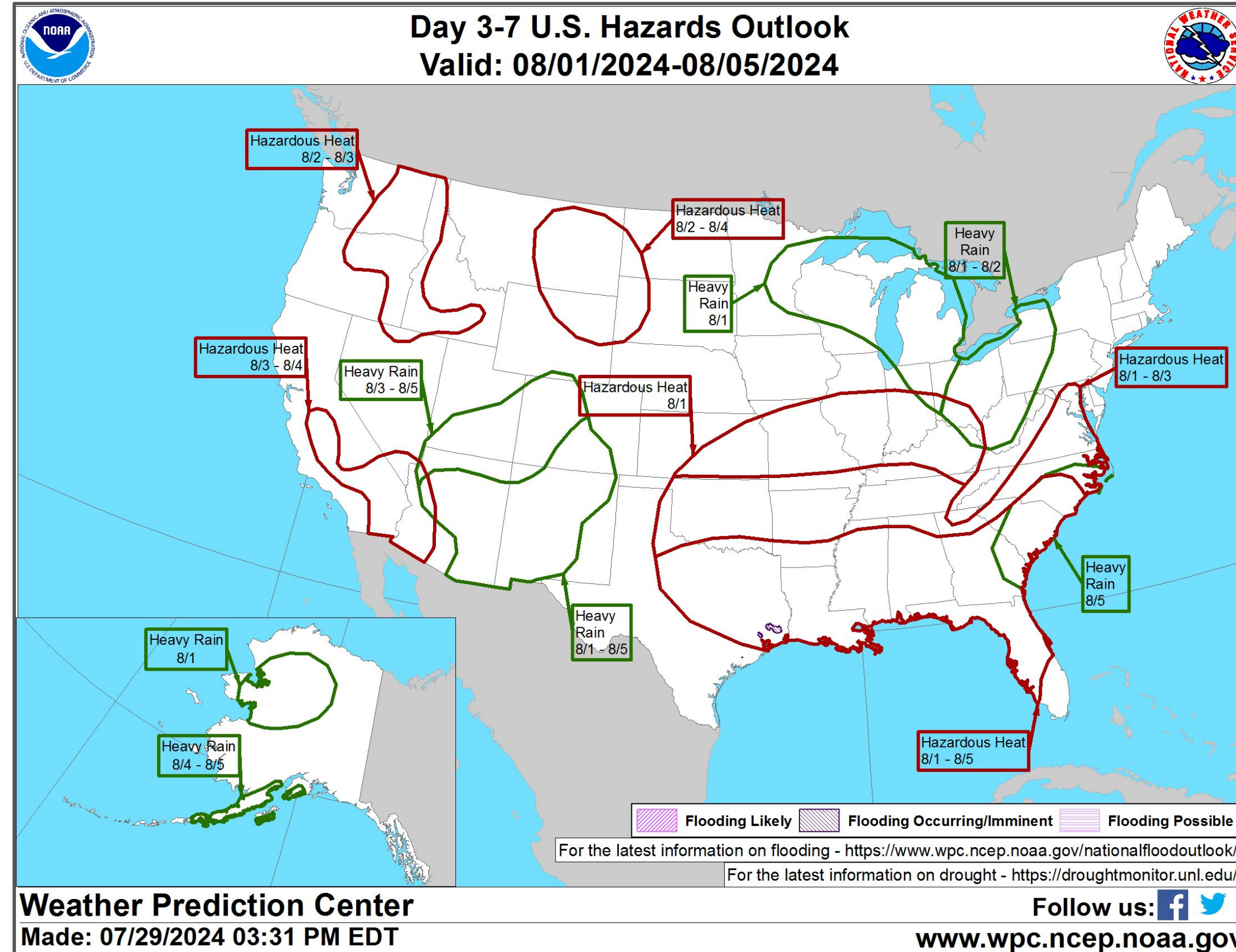


### Excessive Rainfall Outlook





# “Day 3-7” Hazards Outlook



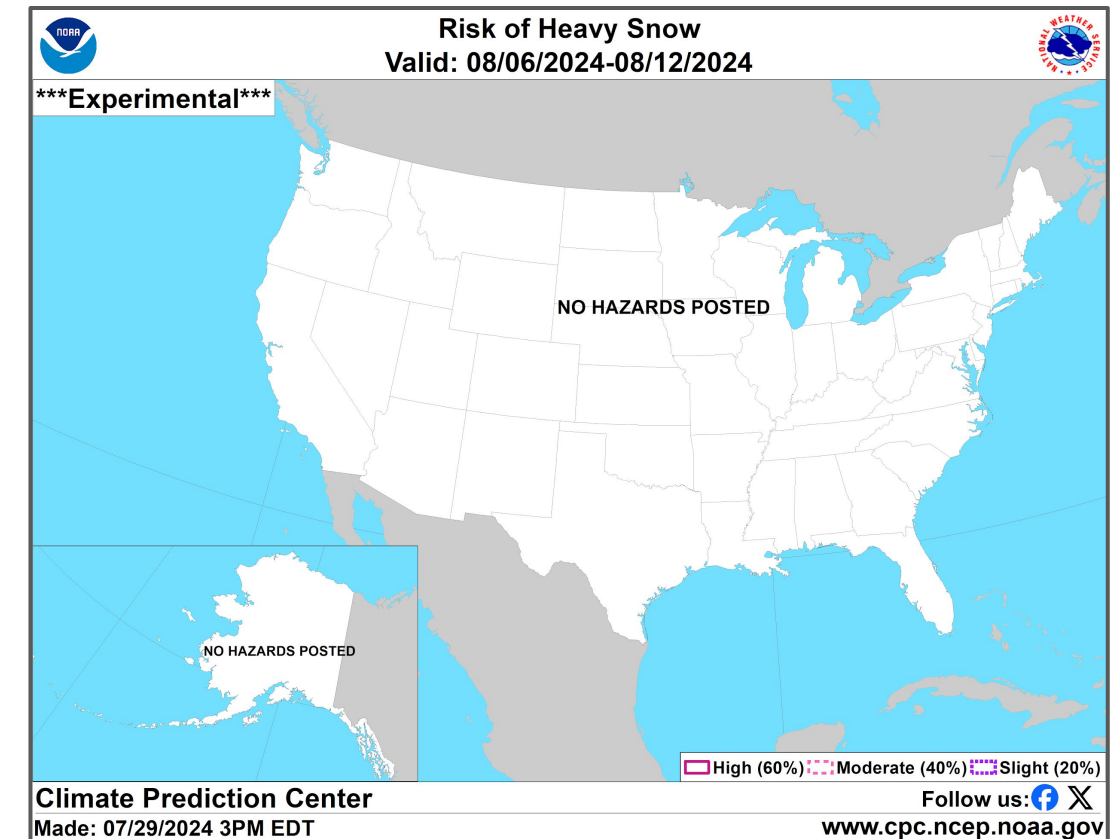
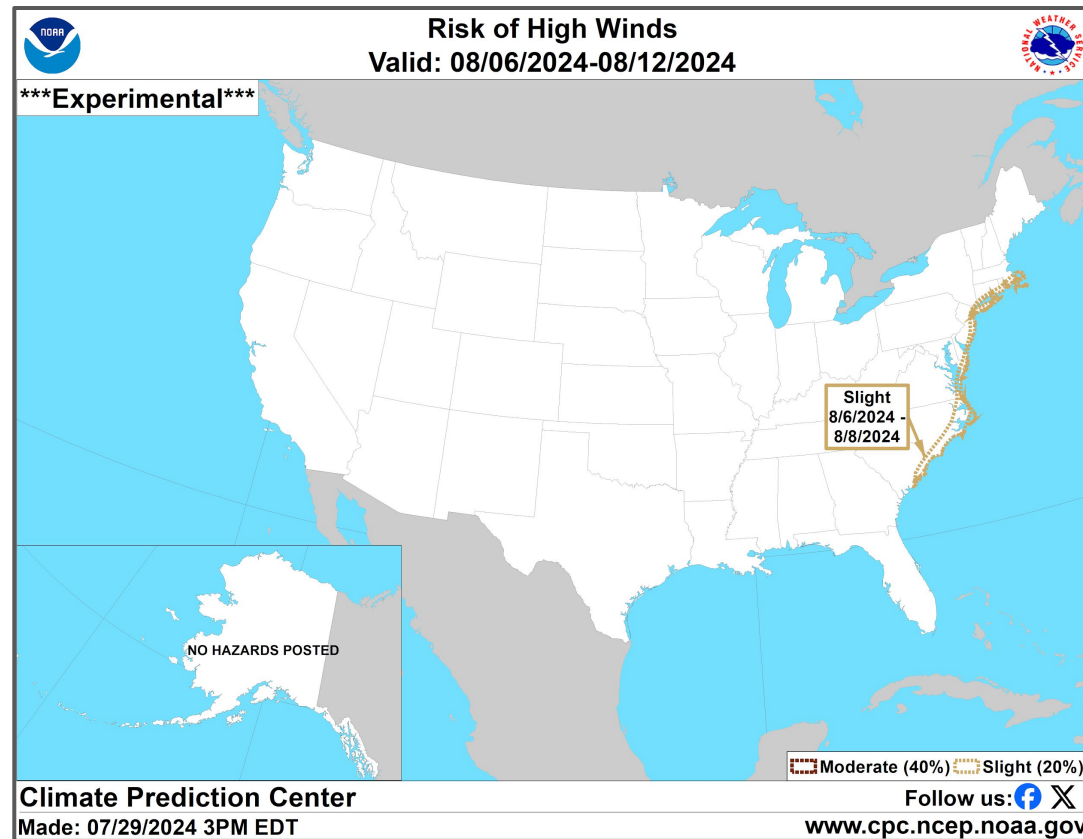
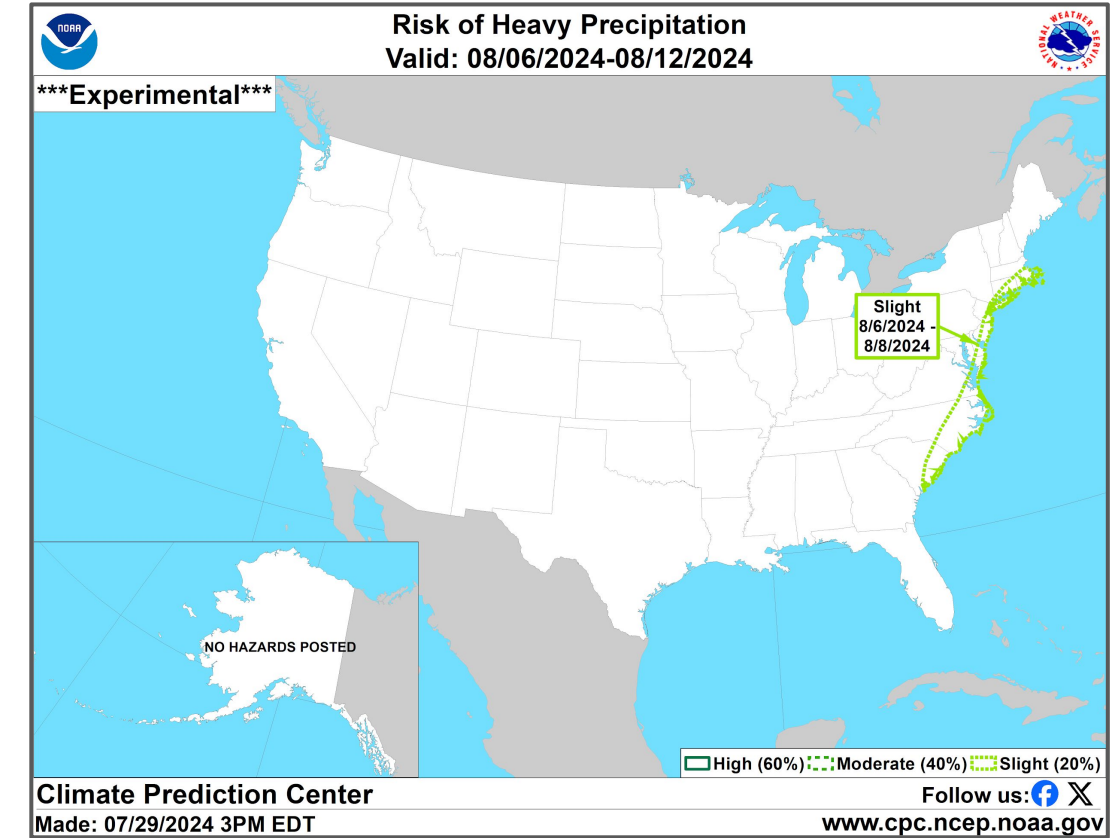
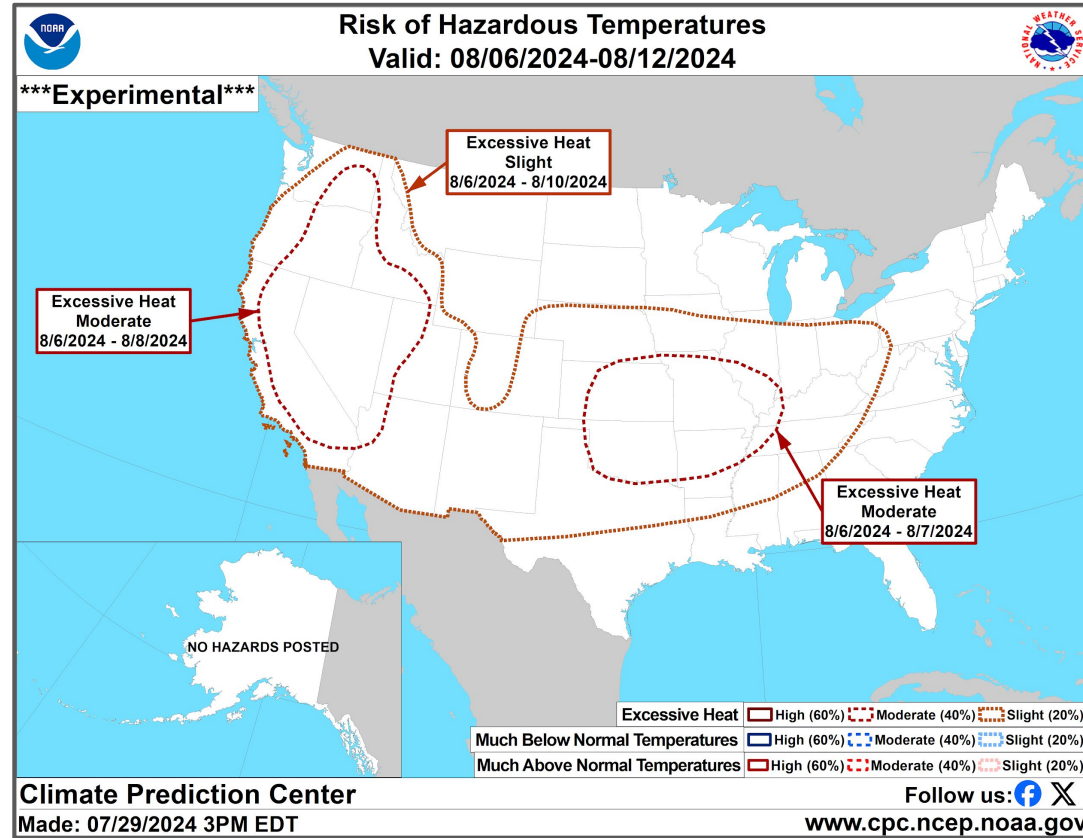
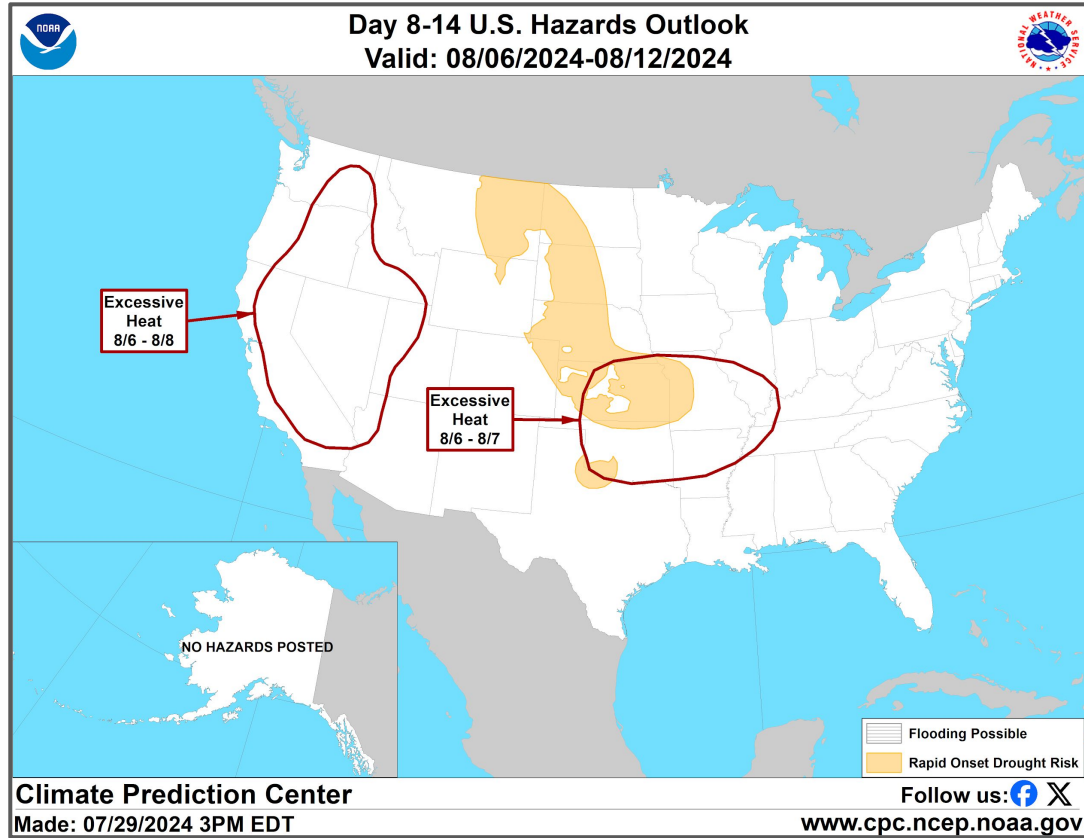
**NOTE:** These outlooks are issued in the afternoon and only issued on weekdays. Because of that and the fact that these slides are issued in the mornings:

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>



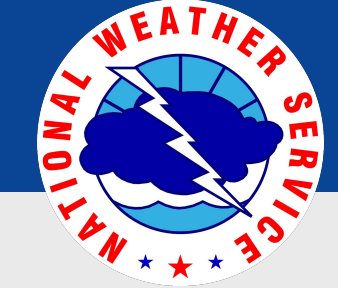
# “Day 8-14” Hazards Outlook



**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:

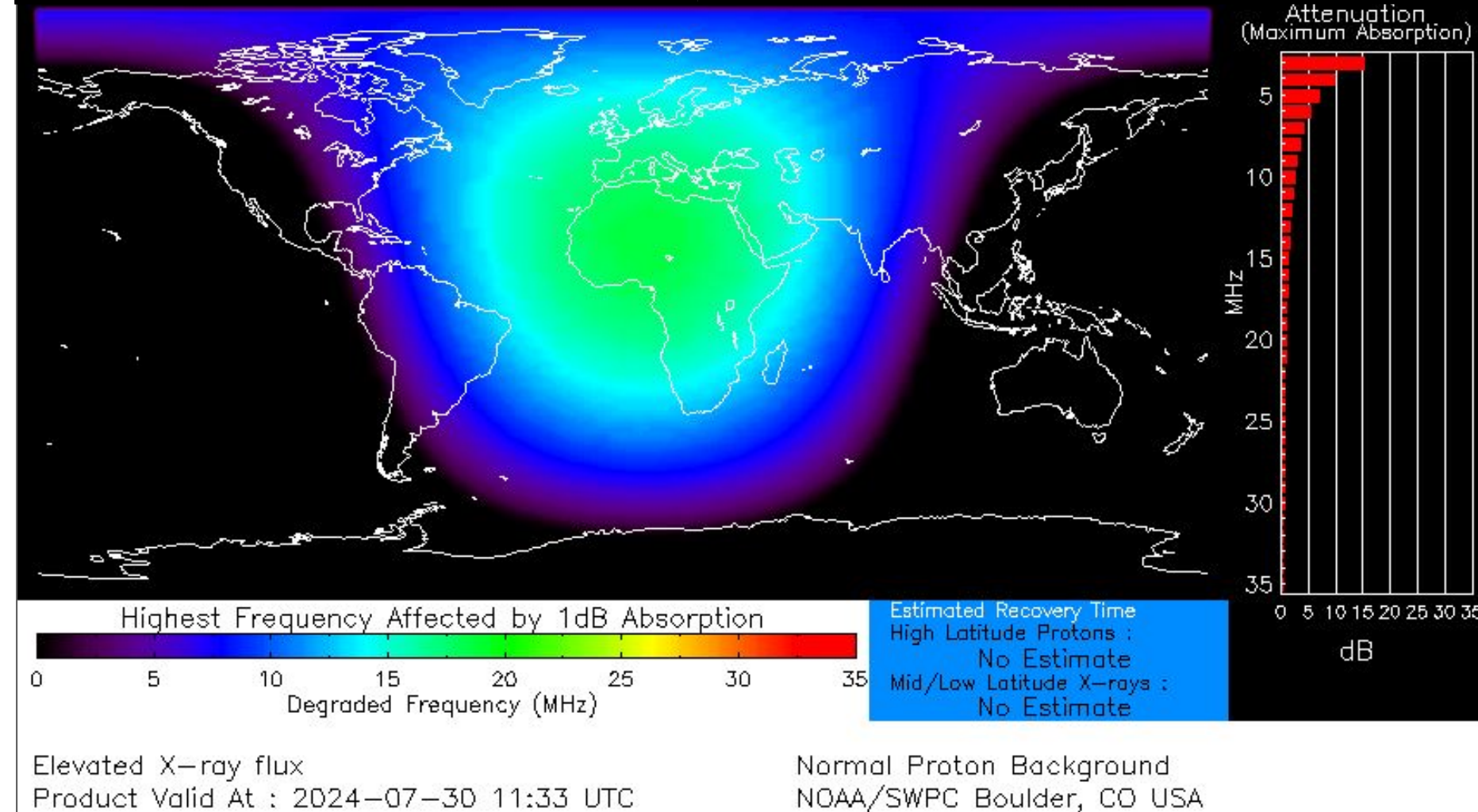
1. The “day 8-14” will really be days 7-13
2. This slide will be hidden on Mondays and Sundays so the data/information is not too old

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



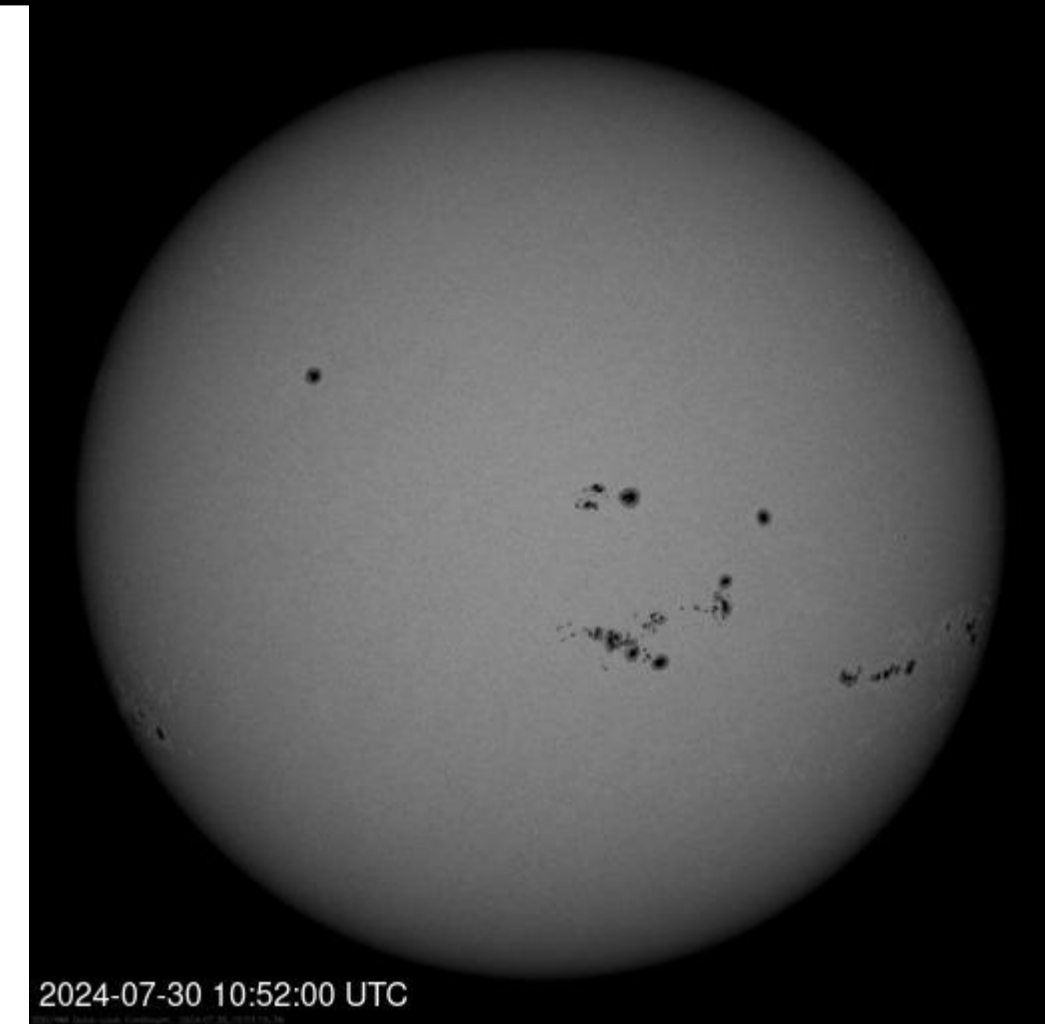
# Space Weather 3-Day Forecast

	Tuesday, Jul 30	Wednesday, Jul 31	Thursday, Aug 1
<b>Geomagnetic Storms</b>	<b>Strong (G3) Storm (Max Kp = 7)</b>	<b>Moderate (G2) Storm (Max Kp = 6)</b>	<b>Minor (G1) Storm (Max Kp = 5)</b>
<b>Solar Radiation Storm (S1-S5)</b>	<b>20%</b>	<b>20%</b>	<b>20%</b>
<b>Radio Blackout (R1-R2)</b>	<b>80%</b>	<b>80%</b>	<b>80%</b>
<b>Radio Blackout (R3-R5)</b>	<b>25%</b>	<b>25%</b>	<b>25%</b>



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

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





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