



FEMA



Prepared by
Melissa Huffman

FEMA Region 6 Weather Threat Briefing

Monday, July 29, 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 of the Upcoming Week

- **Flash flood threat continues near burn scar areas across NM this week.**
- **Above normal heat across N/NW/ETX, OK, AR, LA this week.**
- **Monitoring a tropical wave in the central Atlantic that has a medium (50%) chance of development. No impacts to FEMA 6 in the next 7 days.**





FEMA Region 6 Threat Matrix

Next 5 Days

	Monday, Jul 29	Tuesday, Jul 30	Wednesday, Jul 31	Thursday, Aug 1	Friday, Aug 2
Severe Storms					
Heavy Rain / Flash Flooding	NM	NM	NM	NM	NM
Fire Weather					
Wind					
Heat	N/NW/ETX, OK, AR, N LA	N/NW/ETX, OK, AR, N LA	N/NW/ETX, OK, AR, LA	N/NW/ETX, OK, AR, 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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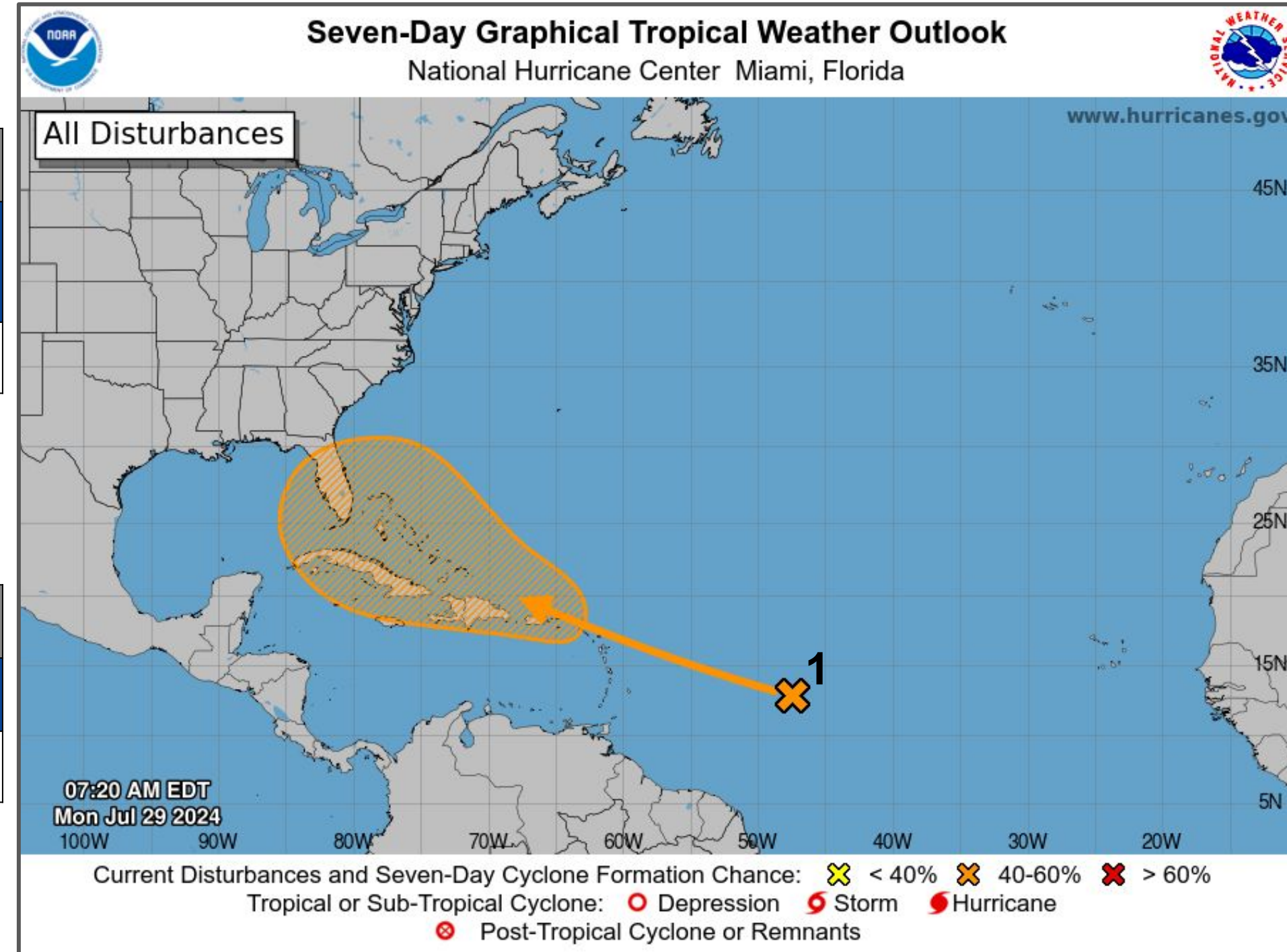
Tropical Weather Outlook – Atlantic/Gulf

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
-	-

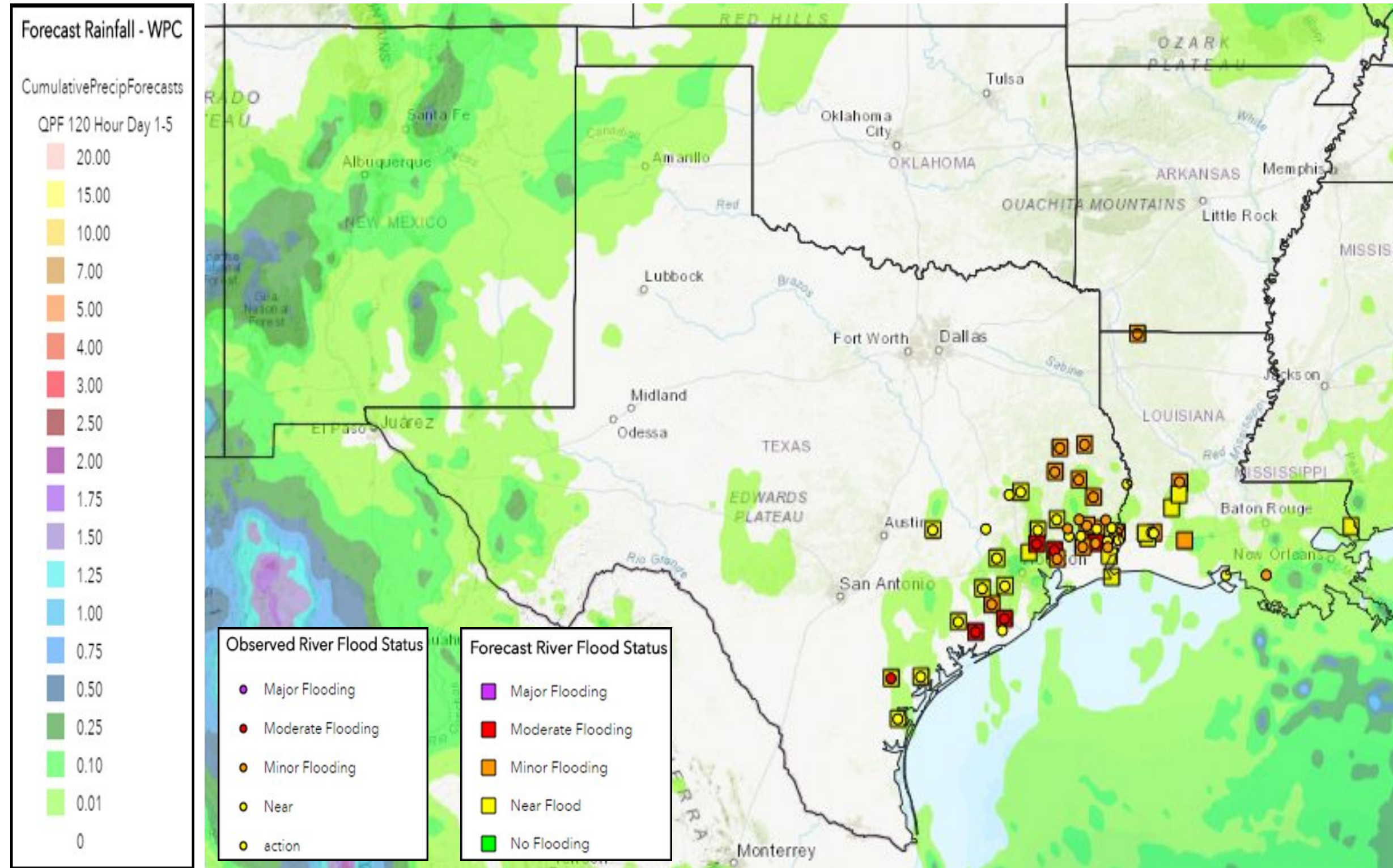


See <http://www.hurricanes.gov> for the latest on the tropics or any active storms



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

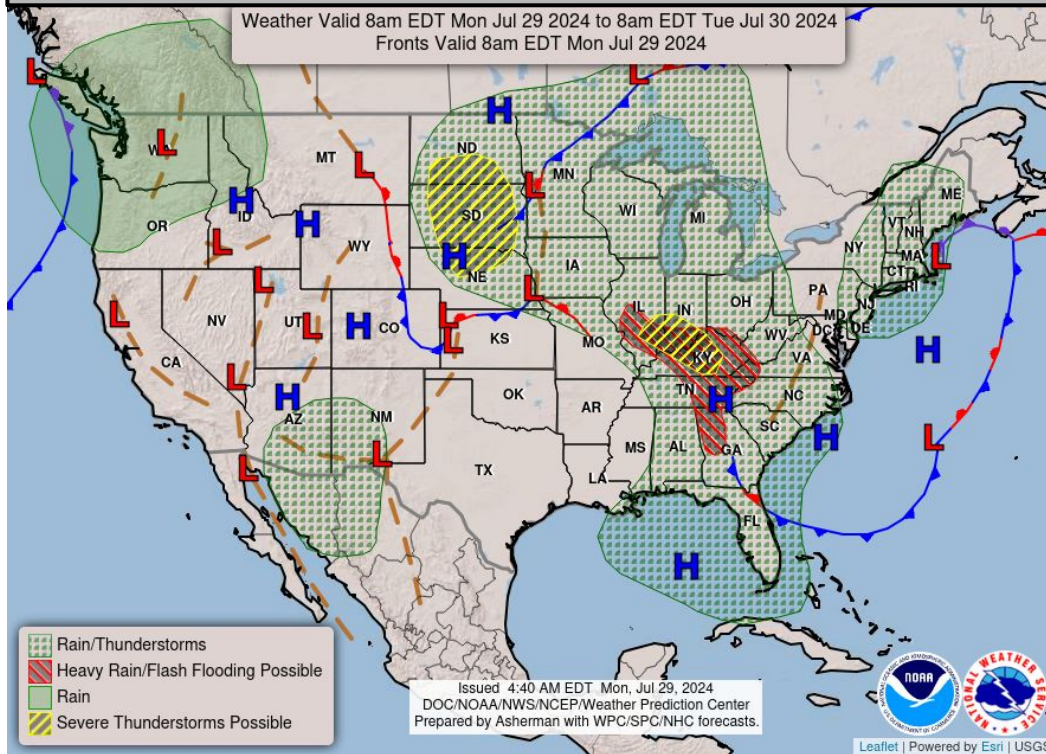


Minor to isolated moderate river flooding over E/SE TX. Main impacts to secondary roadways.

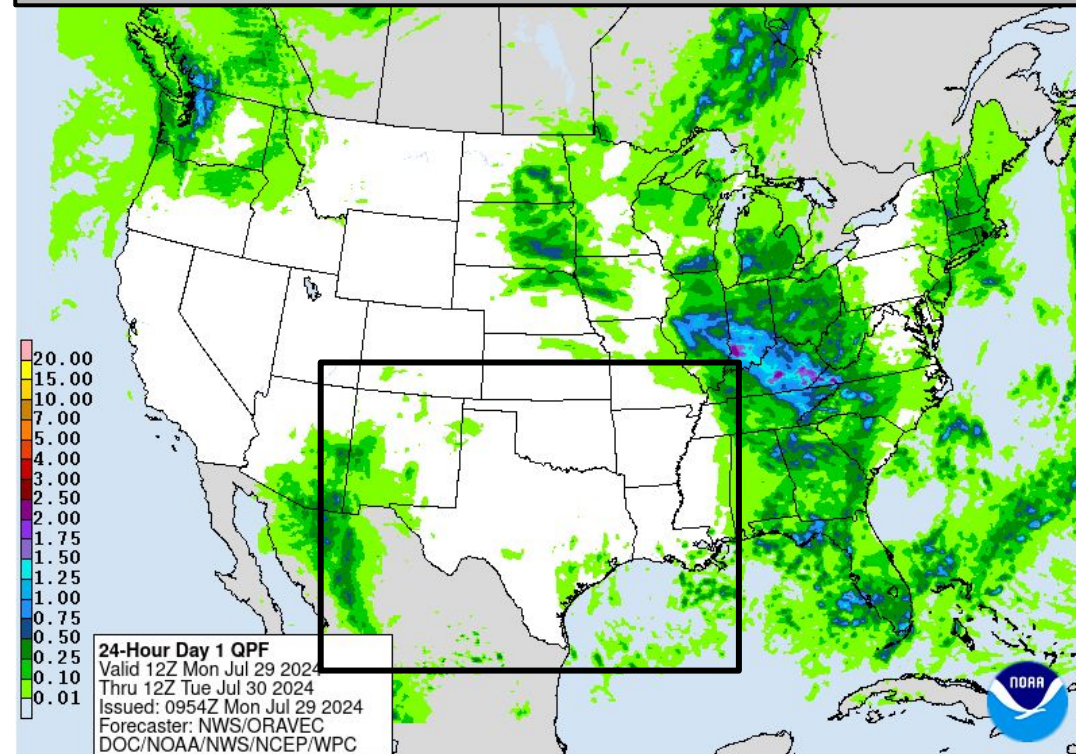


Today's Weather

Forecast Chart



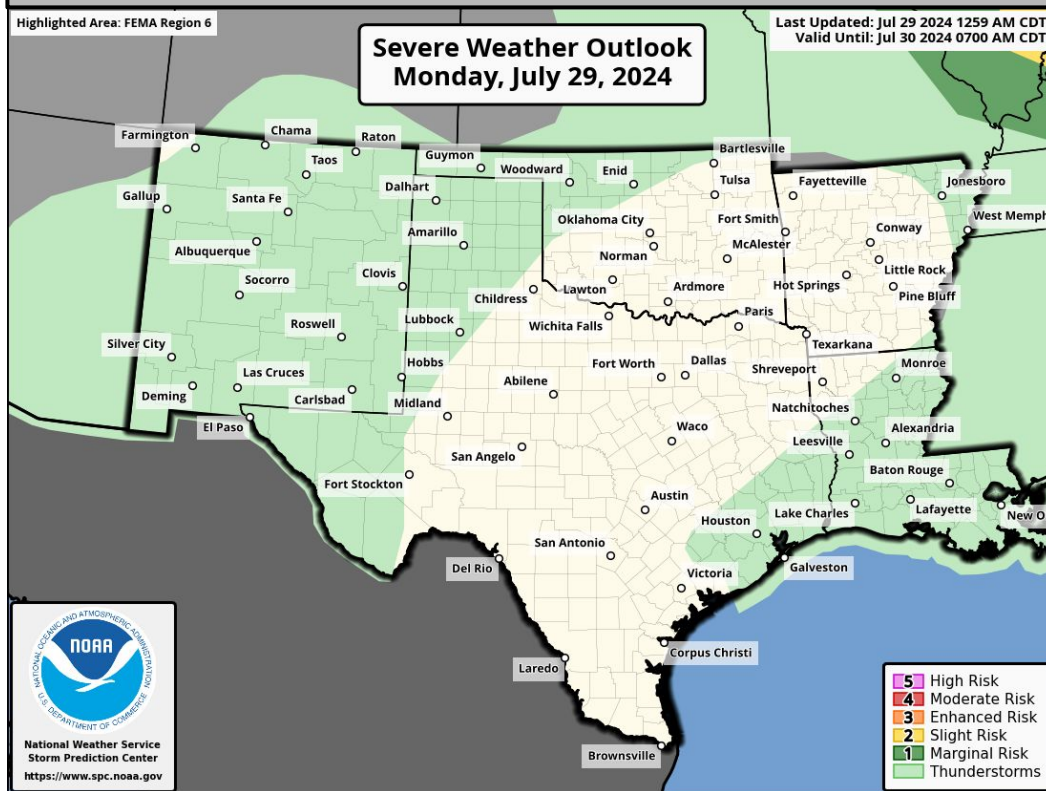
Forecast Rainfall



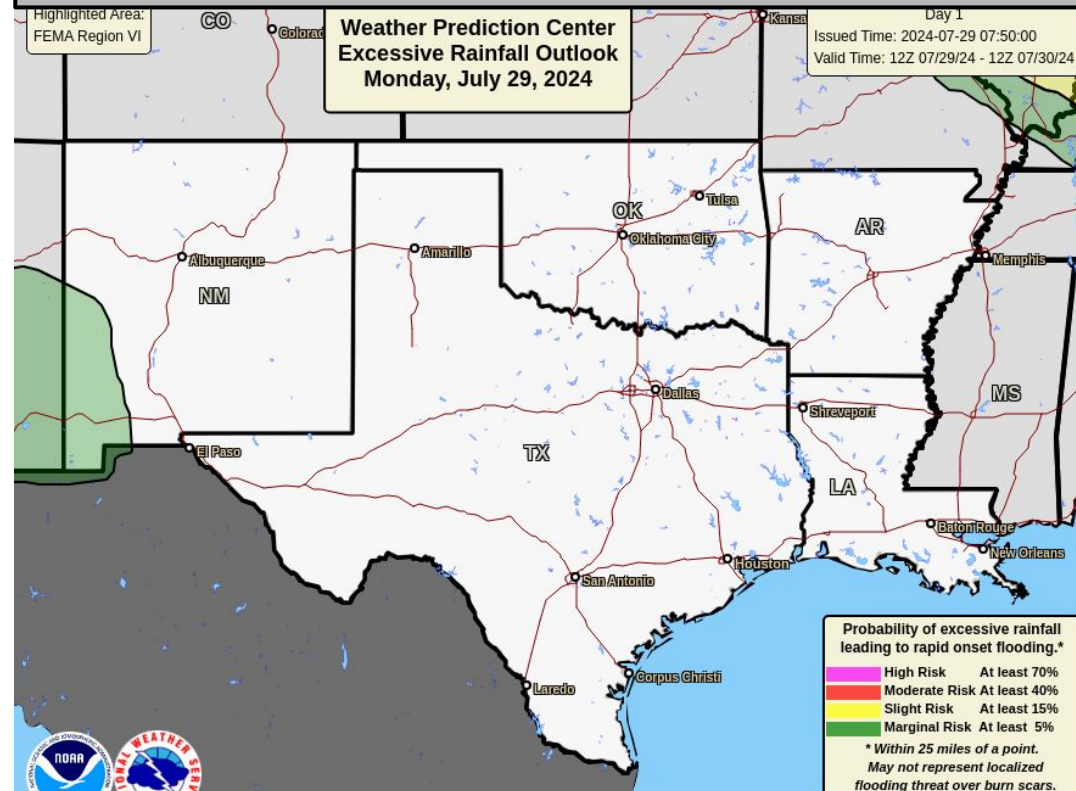
Above normal heat across N/NW/ETX, OK,AR, N LA.

Flash flooding across burn scar areas in NM.

Severe Weather Outlook



Excessive Rainfall Outlook

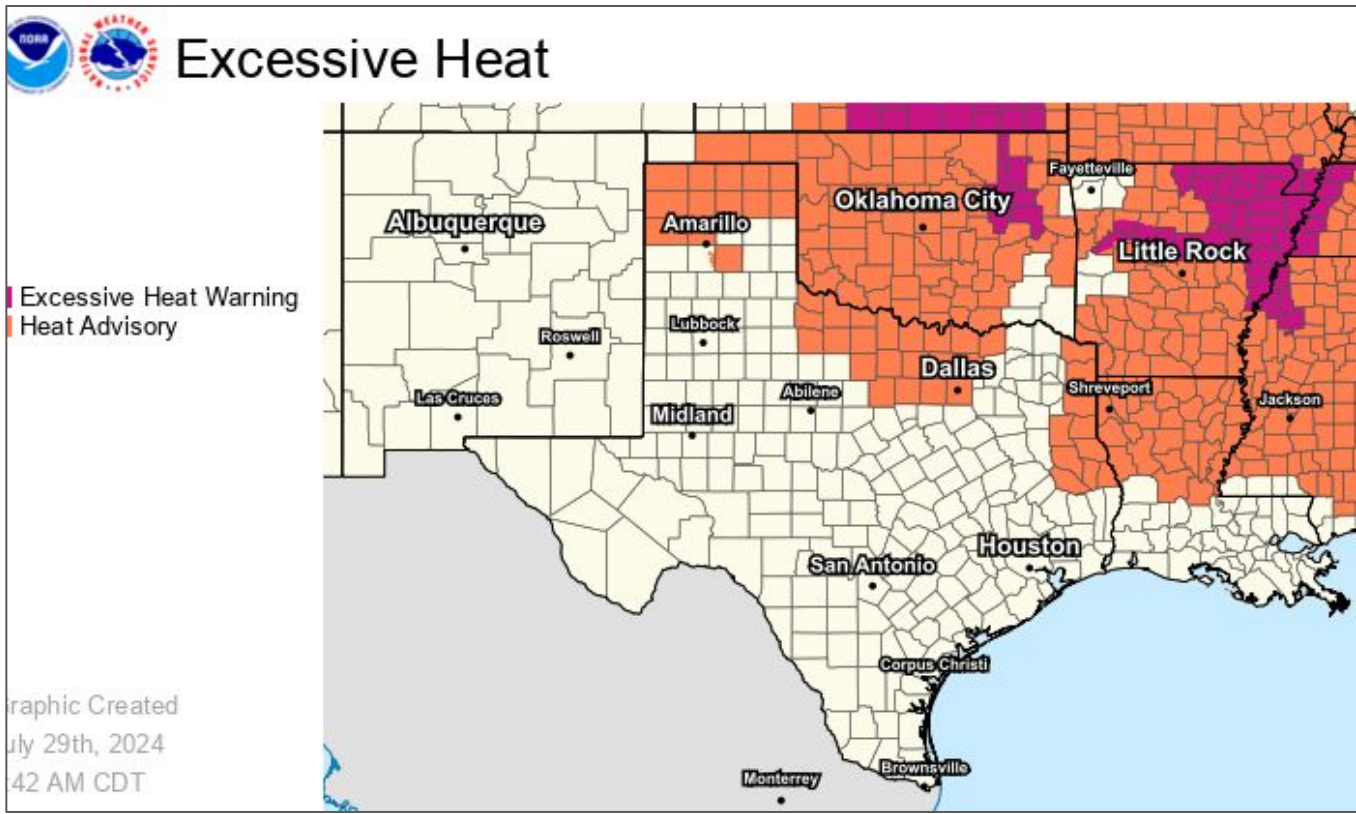
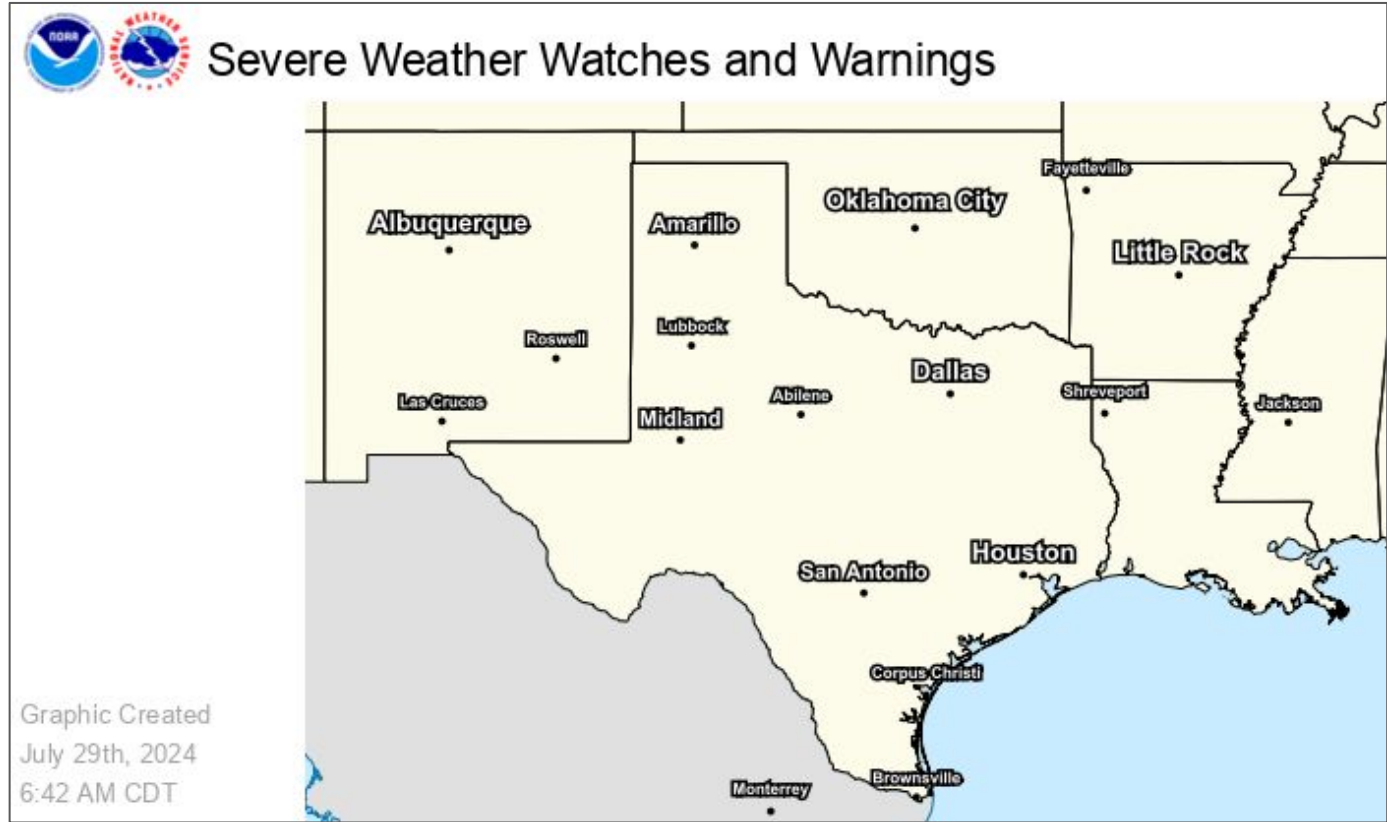




Watches, Warnings, and Advisories

Wind, Severe, Heat, and Flood Hazards

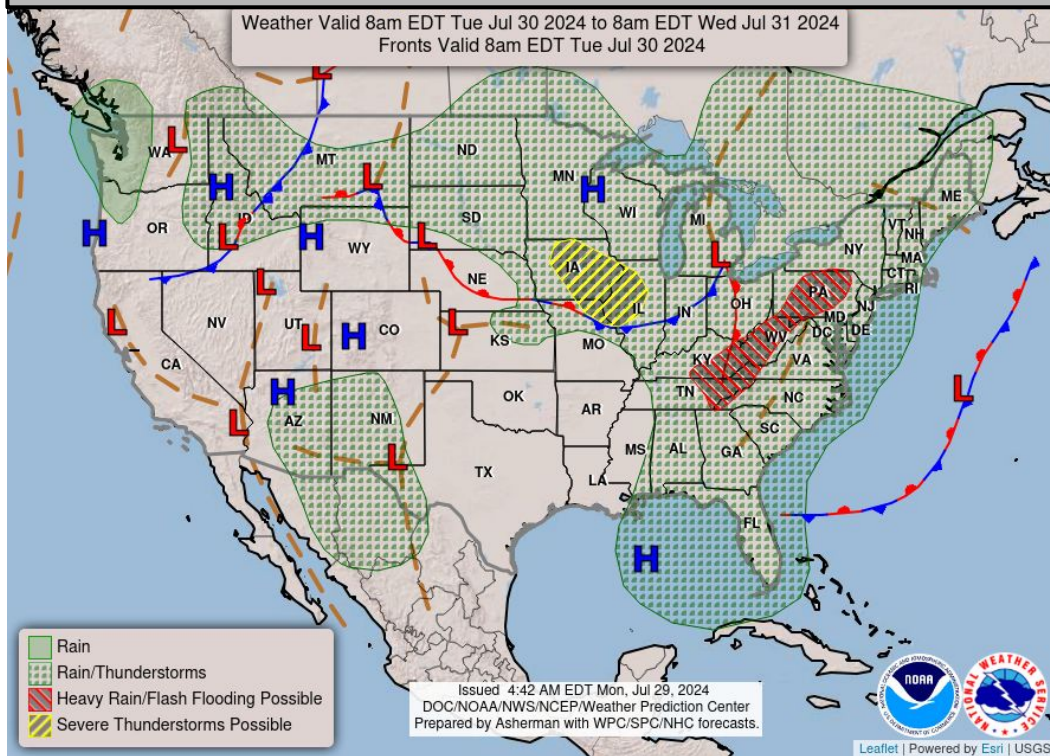
Excessive heat warnings and heat advisories for N/NW/ETX, OK, AR, N LA.



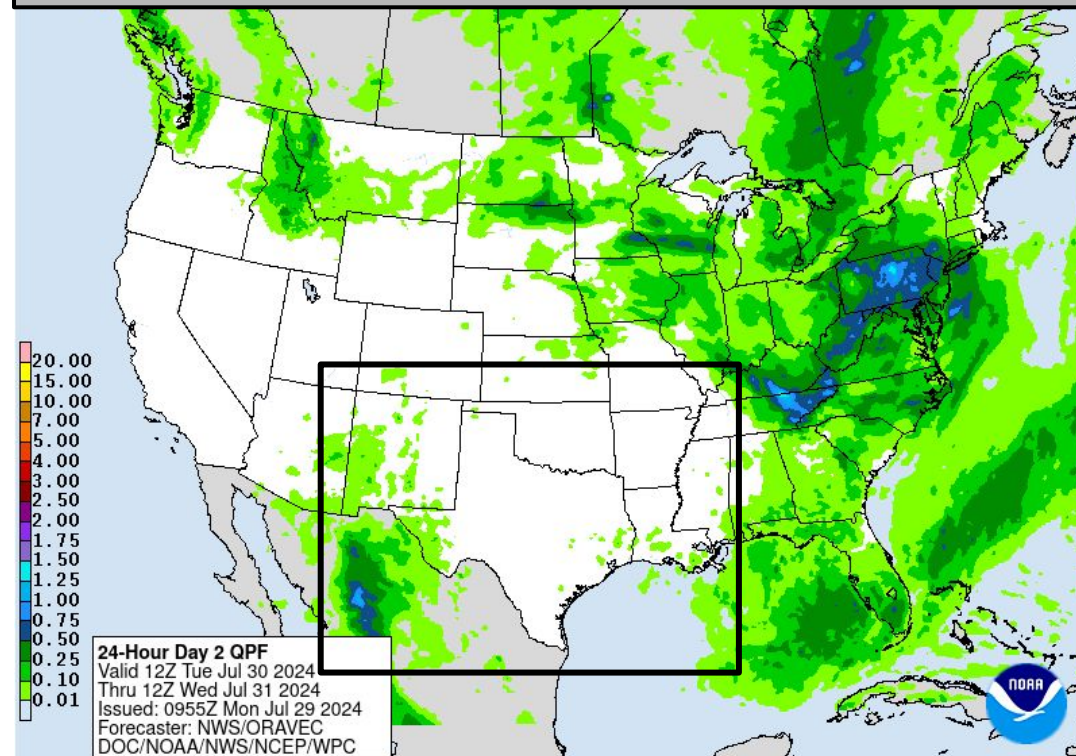


Tomorrow's Weather

Forecast Chart



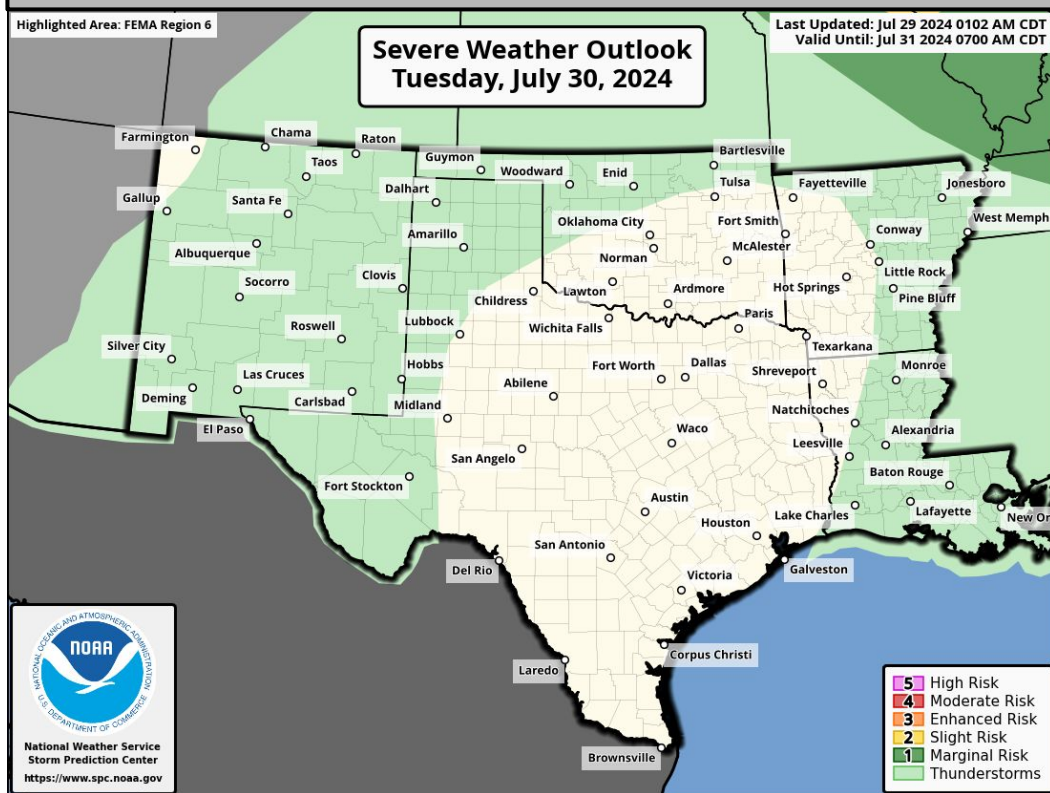
Forecast Rainfall



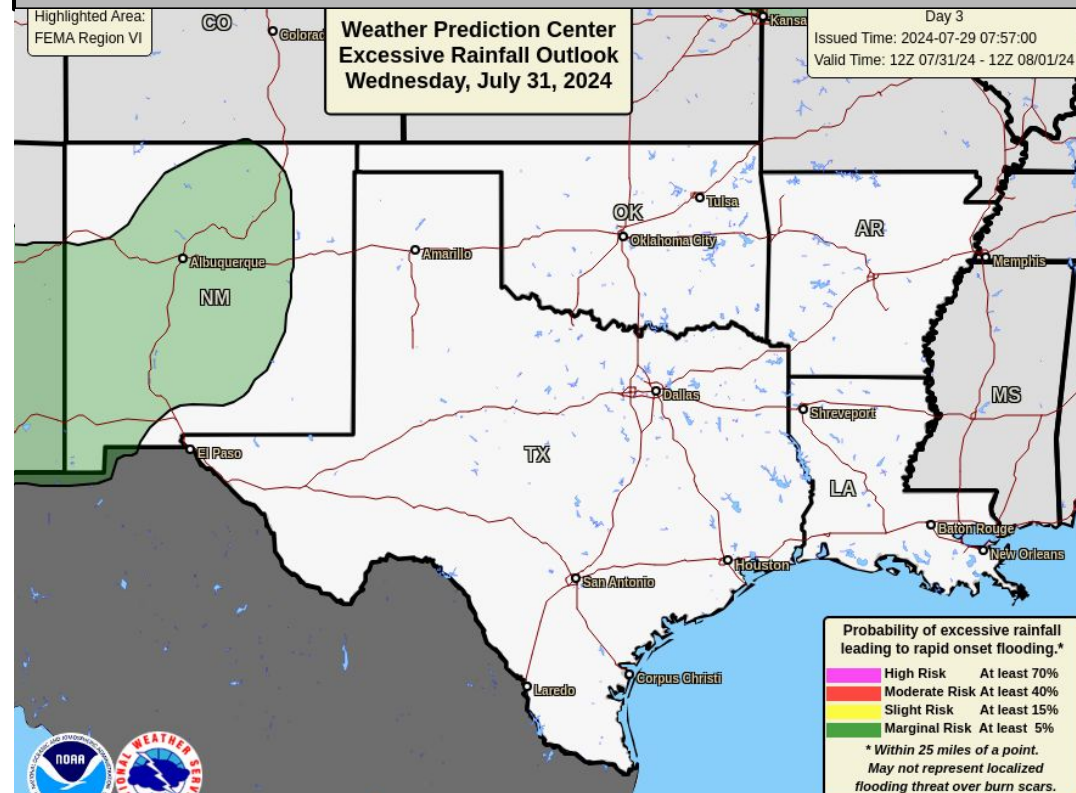
Above normal heat across N/NW/E TX, OK, AR, N LA.

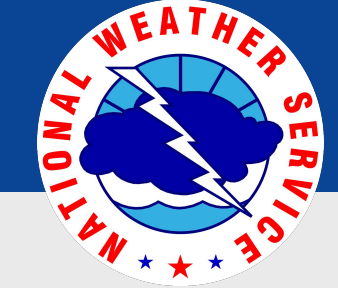
Flash flooding across burn scar areas in NM.

Severe Weather Outlook

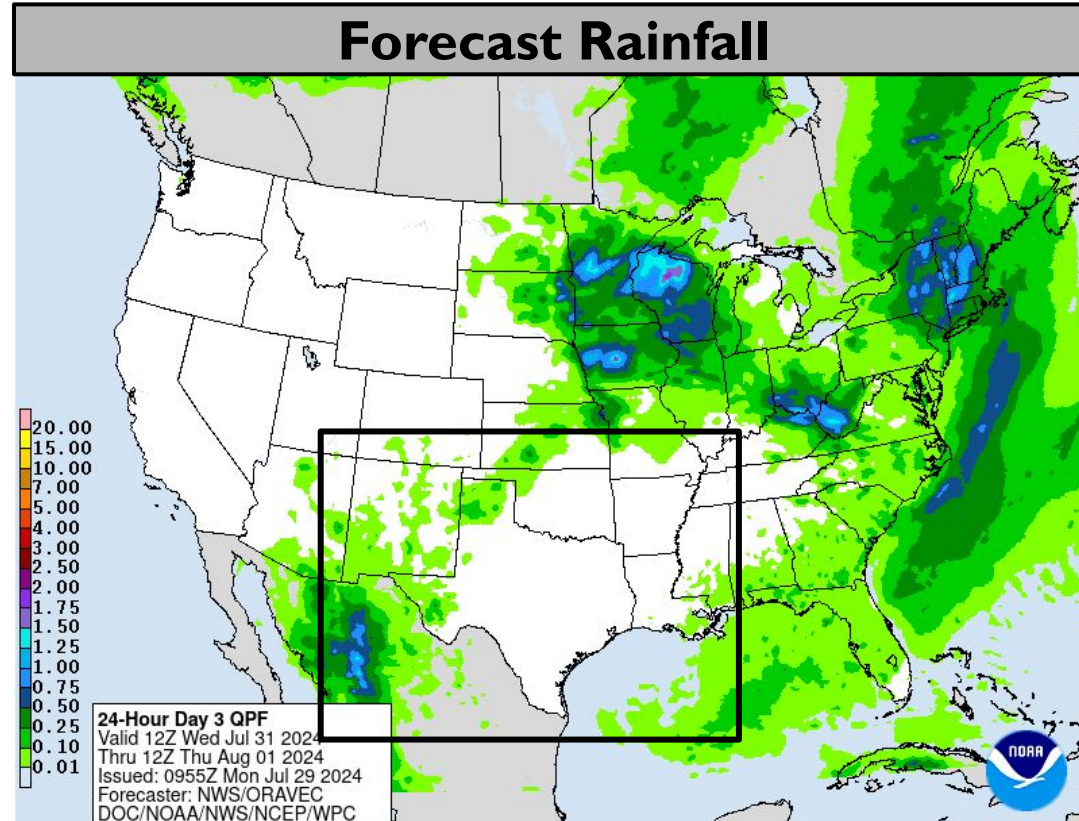
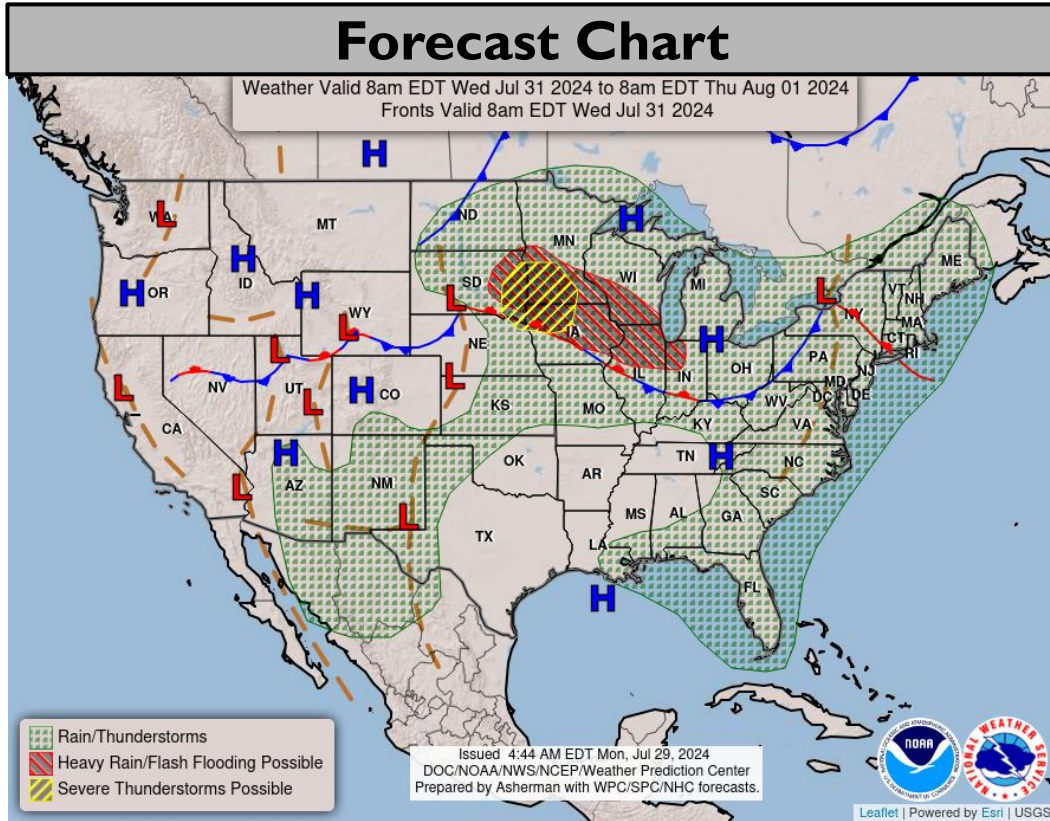


Excessive Rainfall Outlook



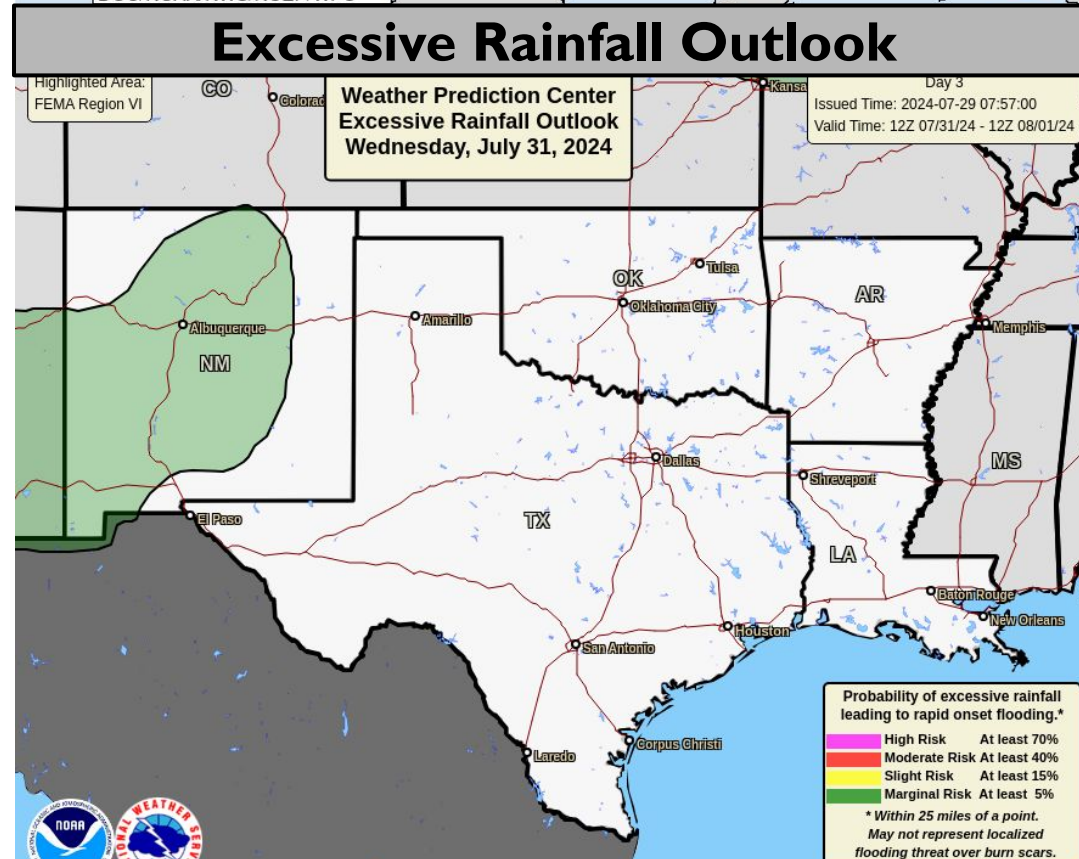
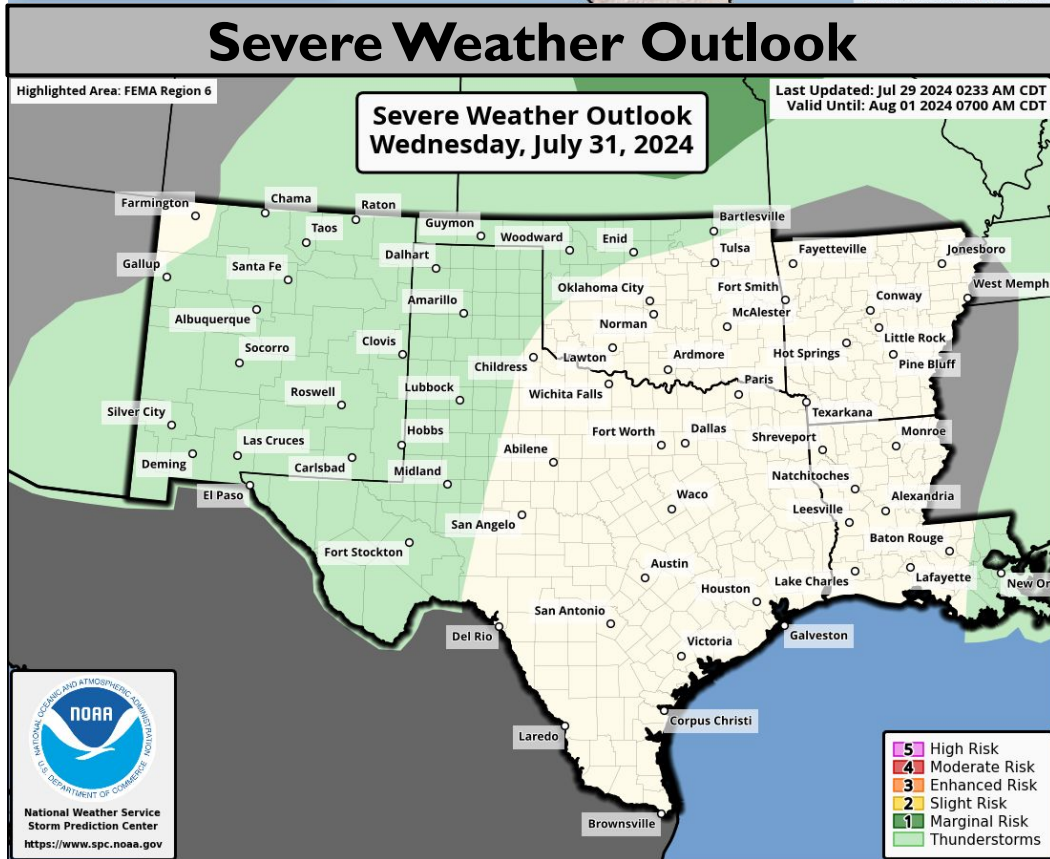


Wednesday's Weather



Above normal heat across N/NW/ETX, OK,AR, LA.

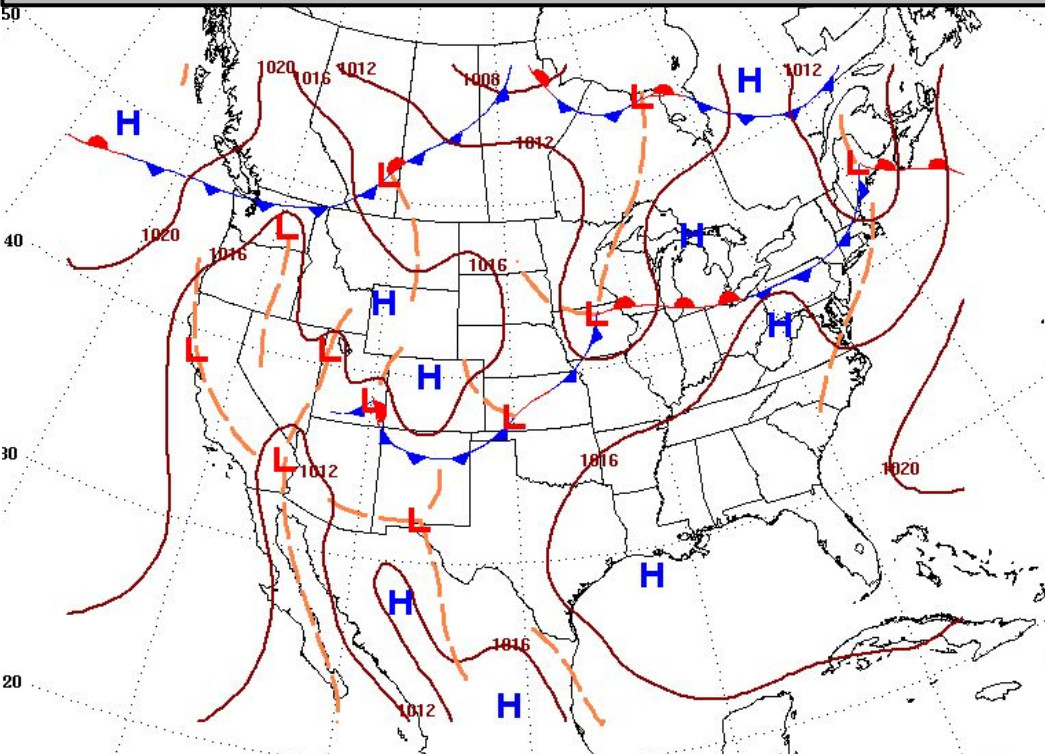
Flash flooding across burn scar areas in NM.



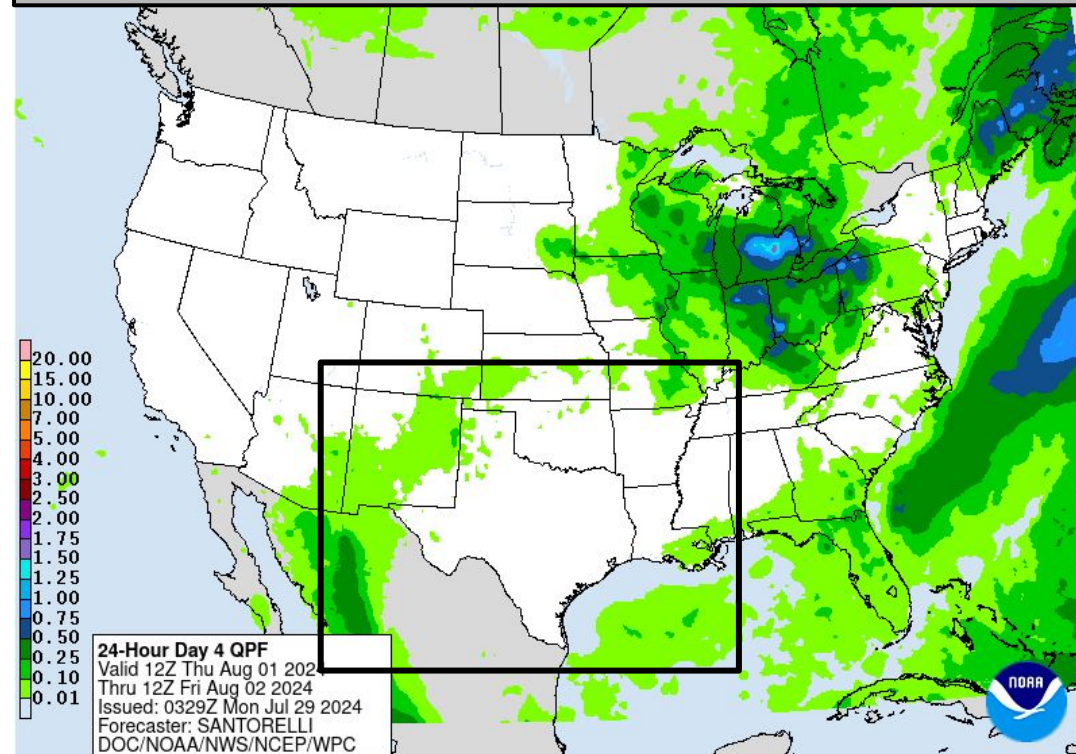


Thursday's Weather

Forecast Chart



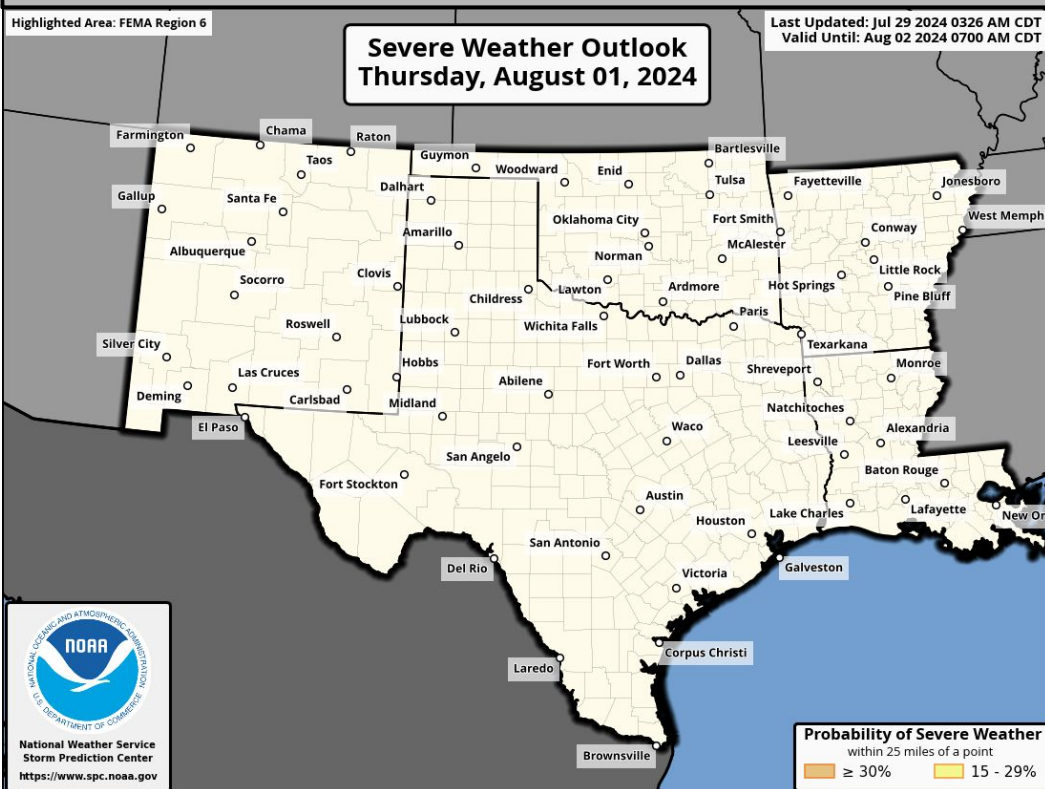
Forecast Rainfall



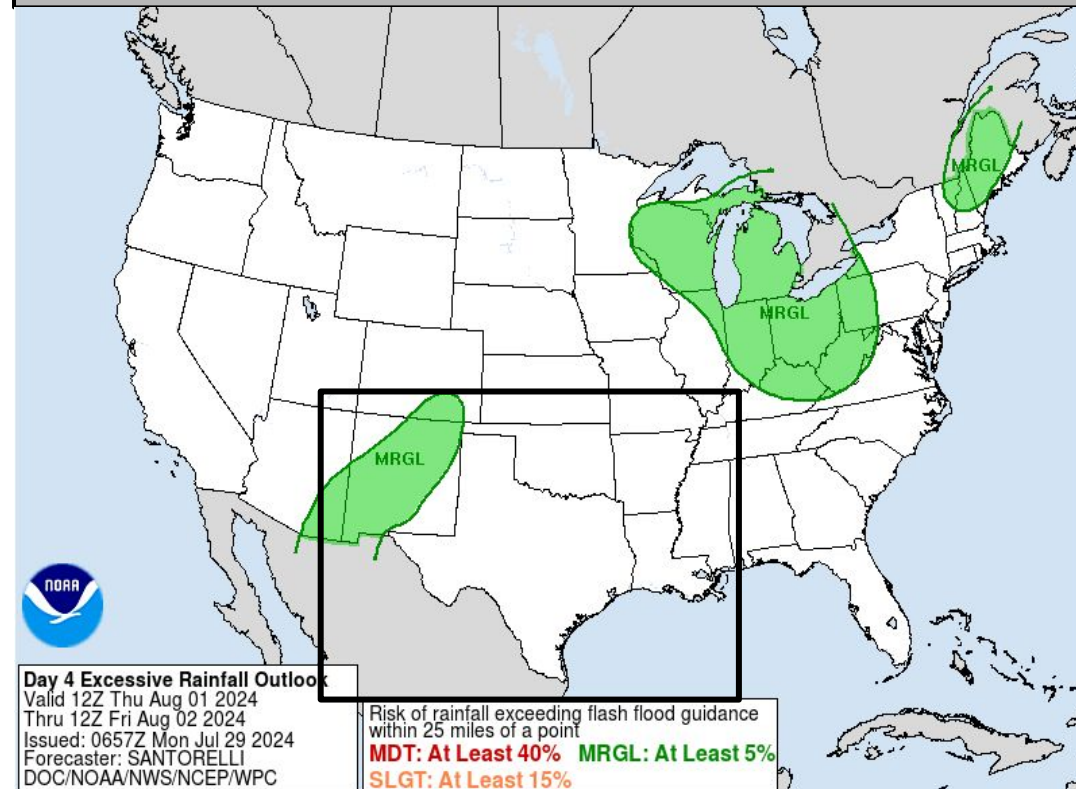
**Above normal heat across
N/NW/ETX, OK, AR, LA.**

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

Severe Weather Outlook



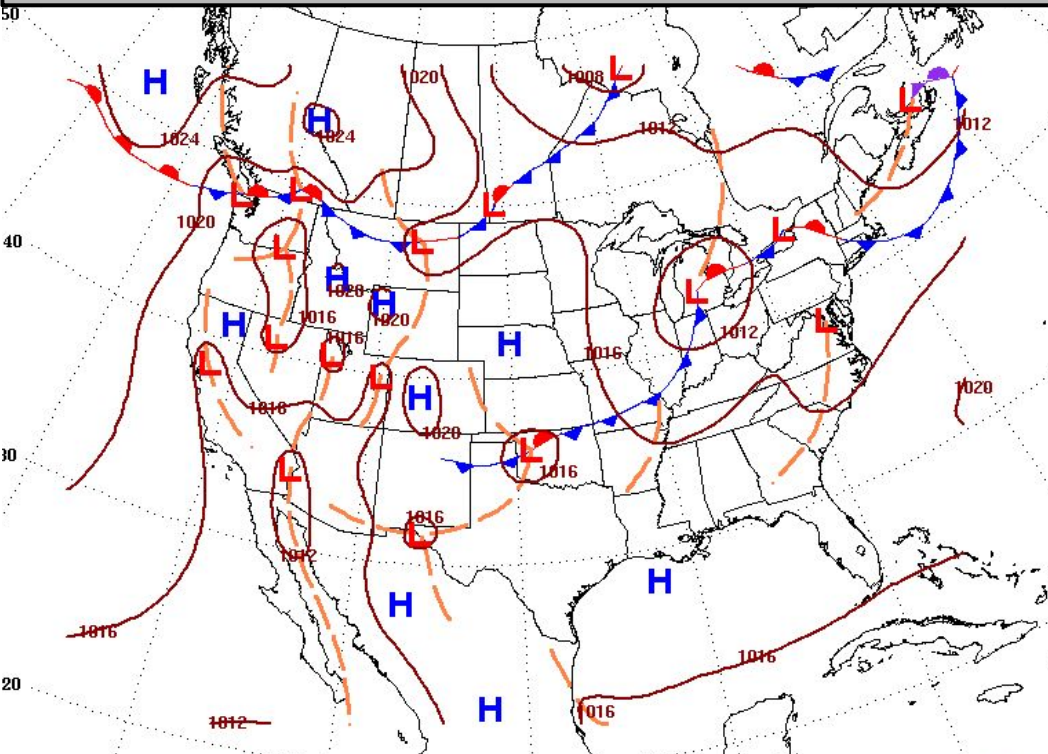
Excessive Rainfall Outlook



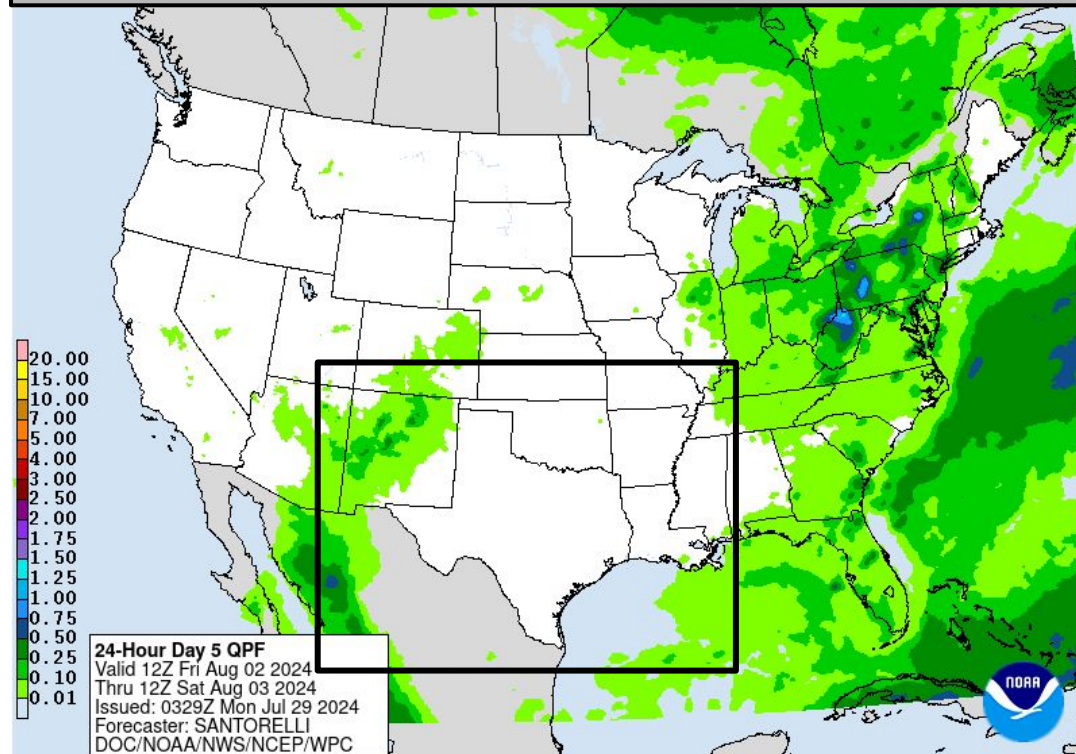


Friday's Weather

Forecast Chart

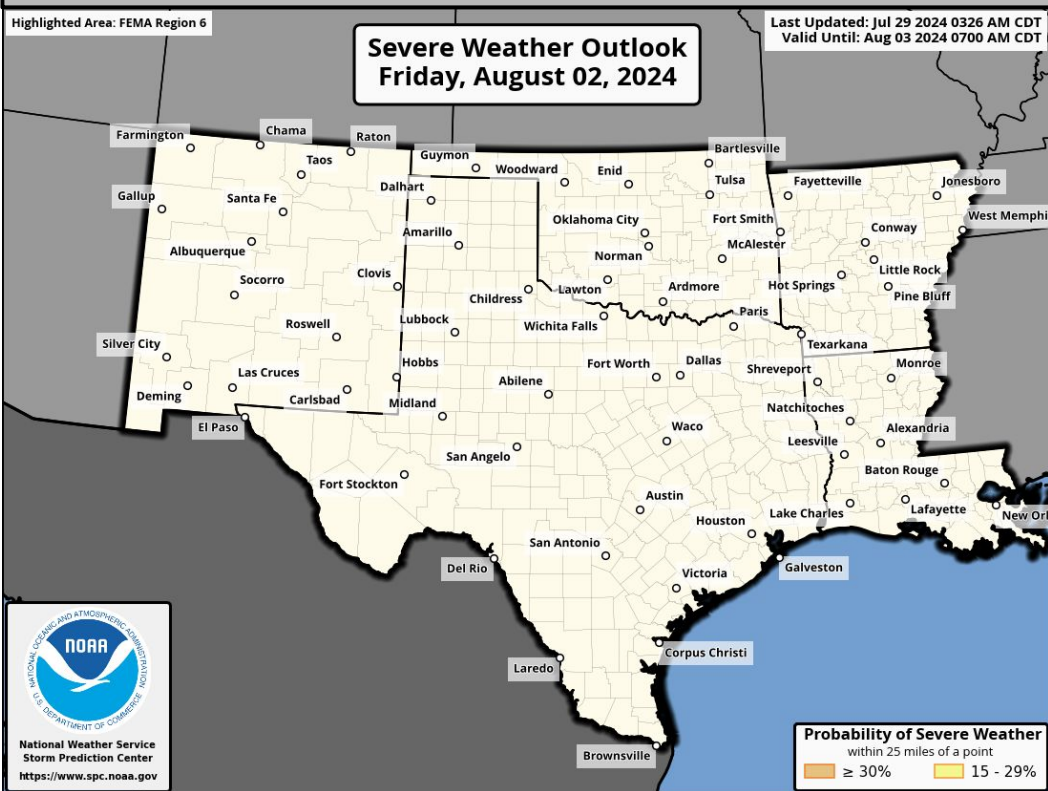


Forecast Rainfall

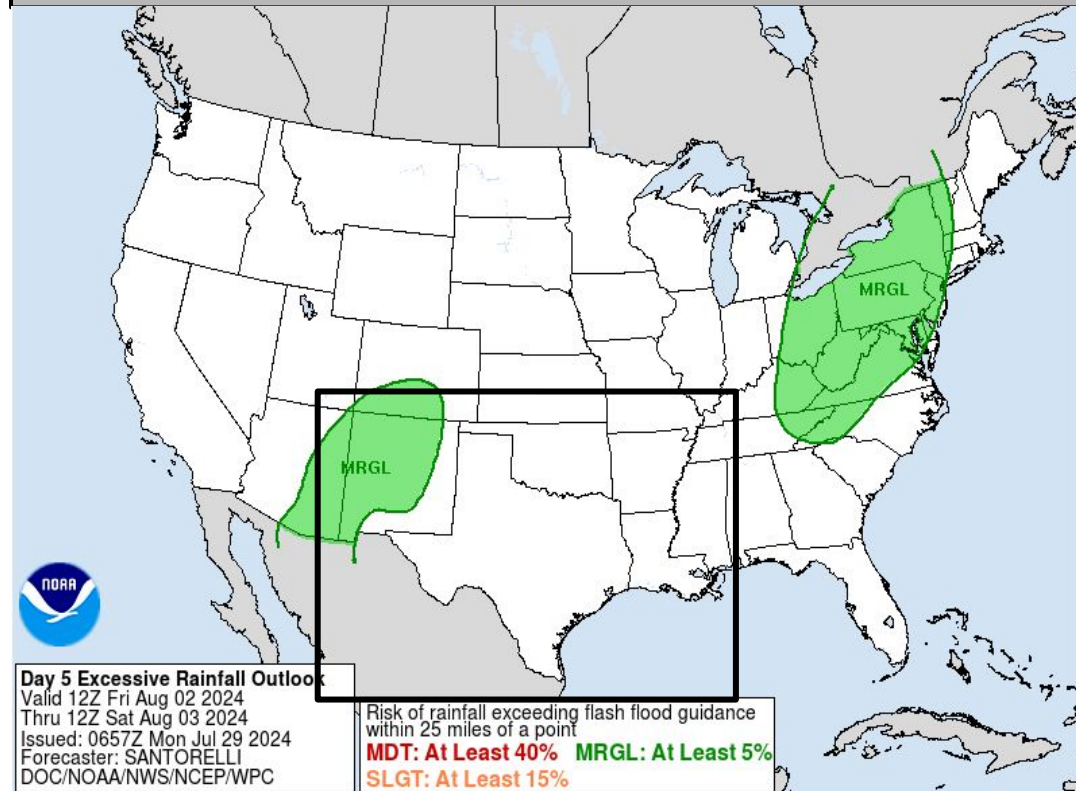


Flash flooding across burn scar areas in NM.

Severe Weather Outlook



Excessive Rainfall Outlook

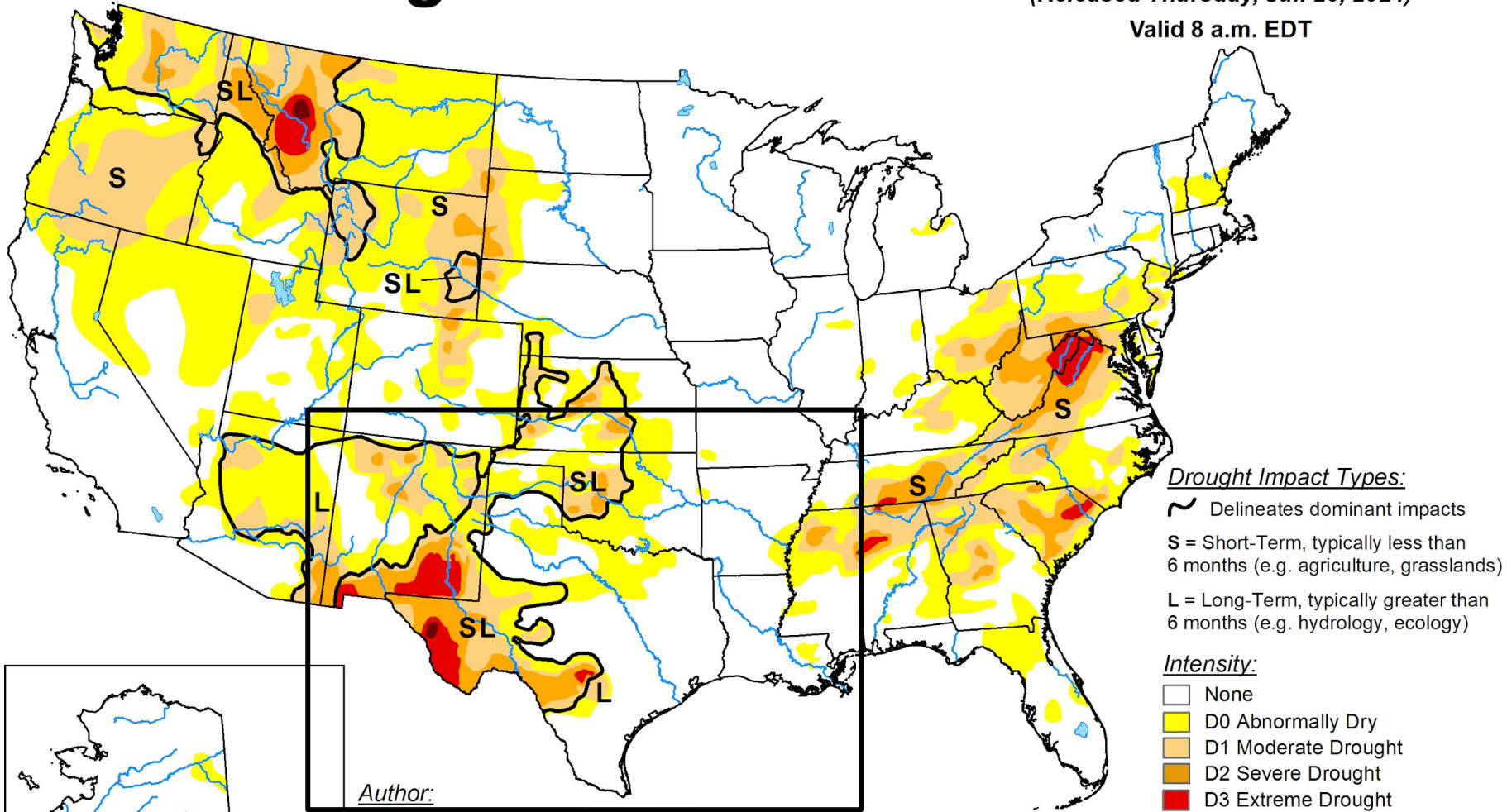




Drought Monitor

U.S. Drought Monitor

July 23, 2024
(Released Thursday, Jul. 25, 2024)
Valid 8 a.m. EDT



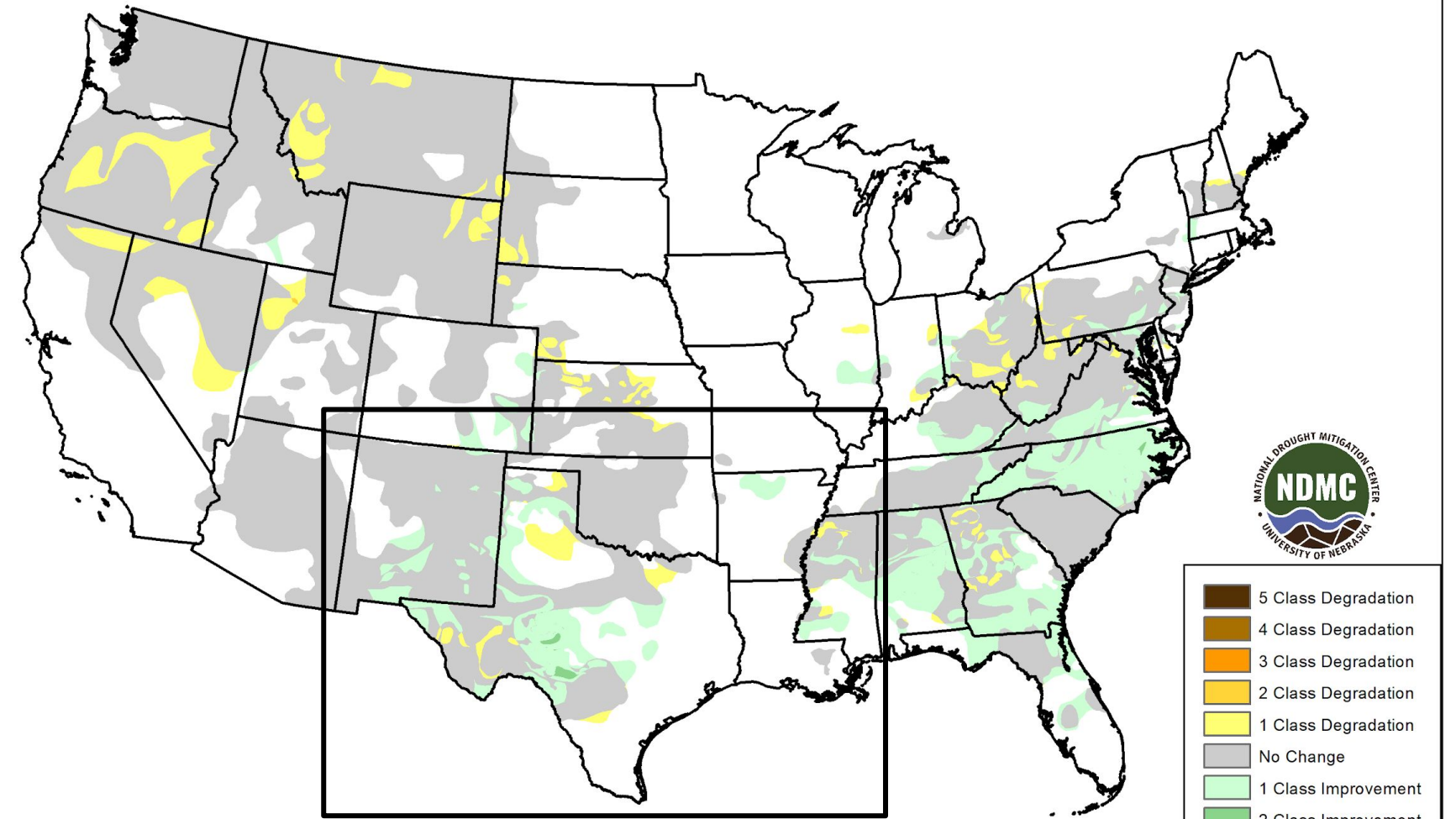
Author:
Rocky Bilotta
NCEI/NOAA

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>



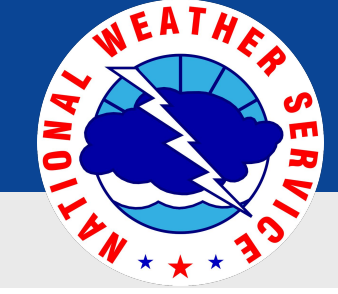
droughtmonitor.unl.edu

U.S. Drought Monitor Class Change - CONUS 1 Week



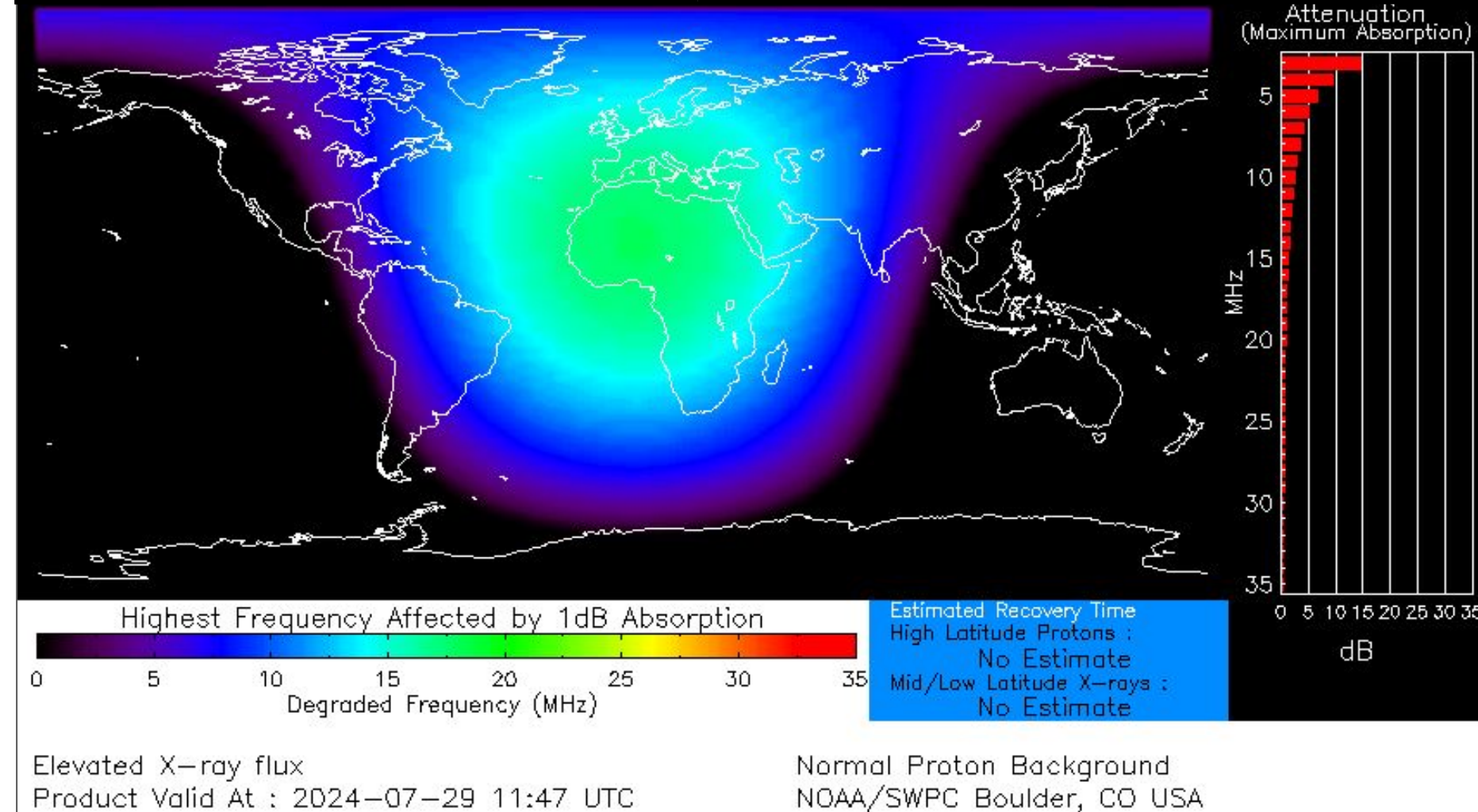
July 23, 2024
compared to
July 16, 2024

droughtmonitor.unl.edu



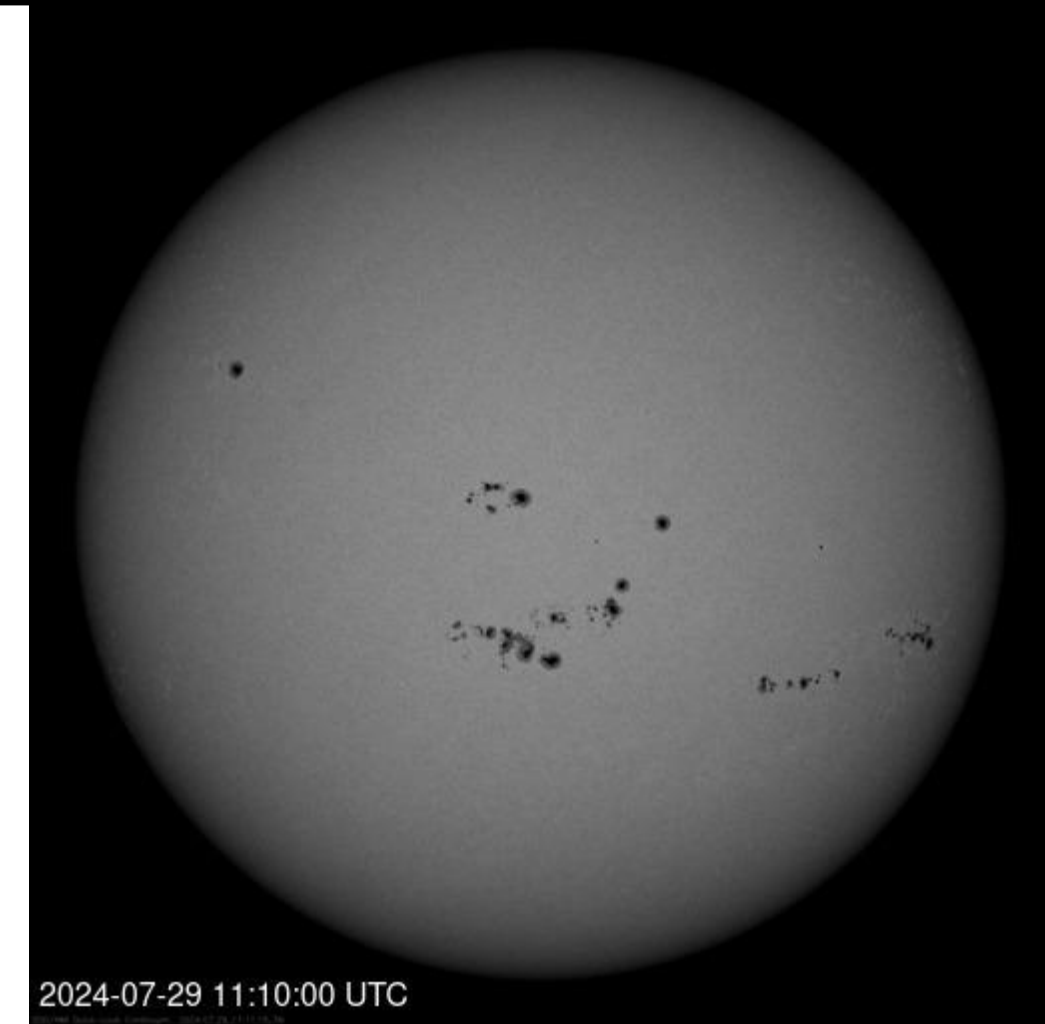
Space Weather 3-Day Forecast

	Monday, Jul 29	Tuesday, Jul 30	Wednesday, Jul 31
Geomagnetic Storms	Minor (G1) Storm (Max Kp = 5)	Strong (G3) Storm (Max Kp = 7)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	15%	15%	15%
Radio Blackout (R1-R2)	75%	70%	75%
Radio Blackout (R3-R5)	20%	20%	20%



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

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





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