FEMA National Watch Center Daily Operations Briefing Sunday, August 14, 2022

8:30 a.m. ET



National Current Ops / Monitoring

 New Significant Incidents / Ongoing Ops Water main break - Michigan 	 Hazard Monitoring Heavy rain and flash flooding – Southwest to the Northern/Central Plains; south Texas Tropical Activity: Atlantic: Disturbance 1: Low (10%) Eastern Pacific: Tropical Depression Ten-E 				
 Disaster Declaration Activity No new declaration activity 	 Event Monitoring No significant events 				



Water Main Break – Michigan

<u>Current Situation</u>: On August 13, the Great Lakes Water Authority (GLWA) discovered a leak with a transmission water main in St. Clair County at the Lake Huron Water Treatment Plant which distributes drinking water to 23 communities. Crews are working to isolate the area and begin repairs. Full restoration may take up to 2 weeks.

Impacts

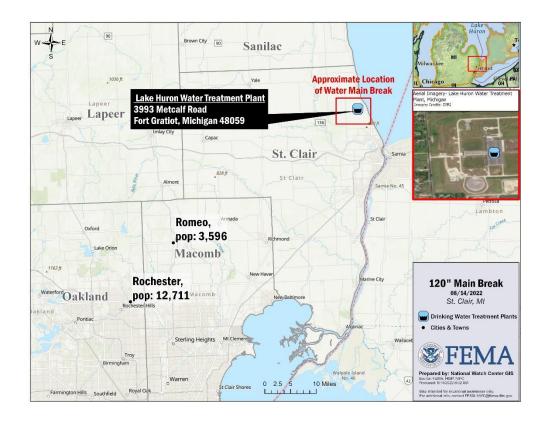
- Boil Water Advisories in effect for 13 communities (reduced from 23 communities) in
 St. Clair, Macomb, and Lapeer counties (combined pop. 285,000)
- 4 communities do not have running water or are expected to lose running water:
 - Rochester (Oakland County) population 13,203
 - Washington Township (Macomb County) population 28,180
 - Bruce Township (Macomb County) population 9,308
 - Parts of Village of Romeo (Macomb County) population 3,908
- MI Dept. of Corrections requested drinking water assistance from MI EOC for one facility in Macomb County (1,400 prisoners and 350 staff on-site)

State / Local Response:

• MI EOC at Partial Activation (for Water Main Break)

FEMA / Federal Response:

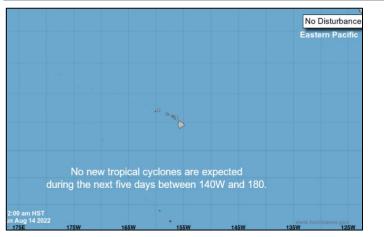
- FEMA Region V remains in direct contact with Michigan Emergency Management
- Region V RWC and the NWC continue to report and will provide updates in the 5:00 p.m. NSR
- There are no requests for FEMA assistance





Tropical Outlook – Five Day

Central Pacific



No new tropical cyclones expected during the next 5 days

Eastern Pacific

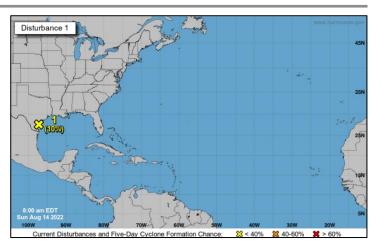
All Disturbances



Tropical Depression Ten-E (Advisory #3, as of 5:00 a.m. ET)

- Located 355 miles SSW of southern tip of Baja California, Mexico
- Moving WNW at 6 mph
- Maximum sustained winds 35 mph
- Forecast to degenerate to a remnant low by tonight or Monday

Atlantic

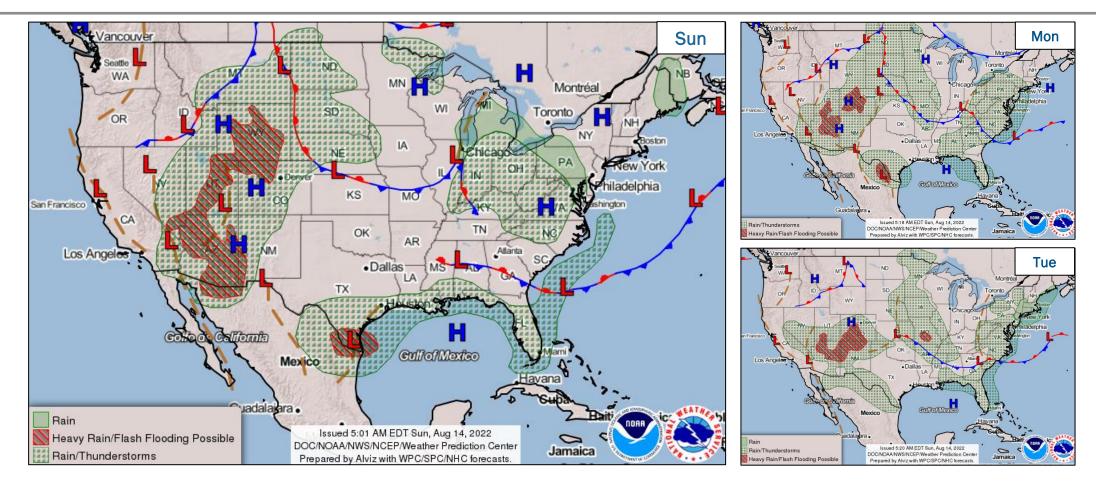


Disturbance 1 (as of 8:00 a.m. ET)

- Located just SSE of Corpus Christi, TX
- Expected to move inland over southern TX this morning and further significant development is not expected
- Regardless of development, heavy rains are forecast across southern TX through Monday, could cause localized areas of flash flooding
- Formation chance 48-hour: Low (10%); 5-day: Low (10%)

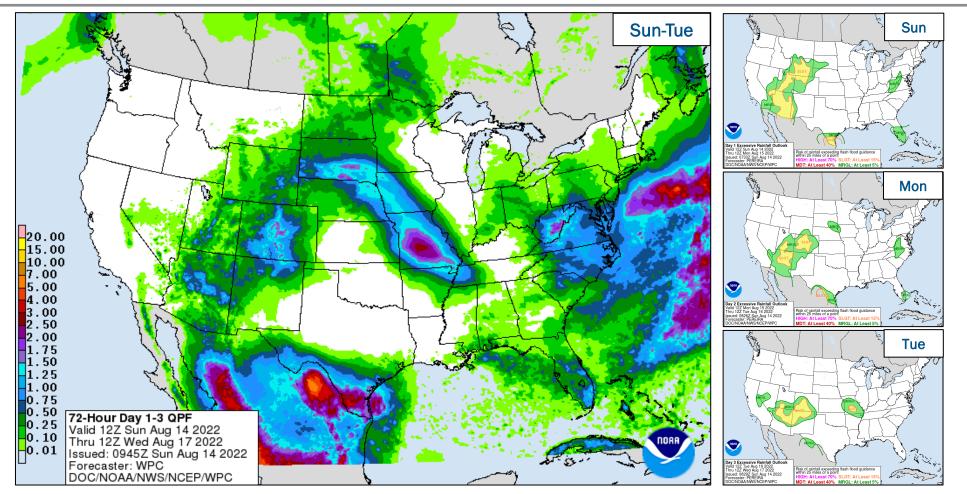


National Weather Forecast



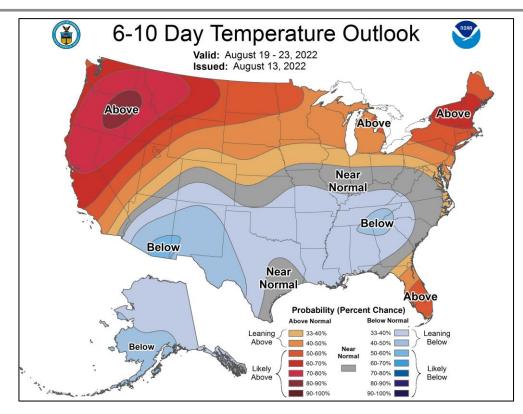


Precipitation & Excessive Rainfall

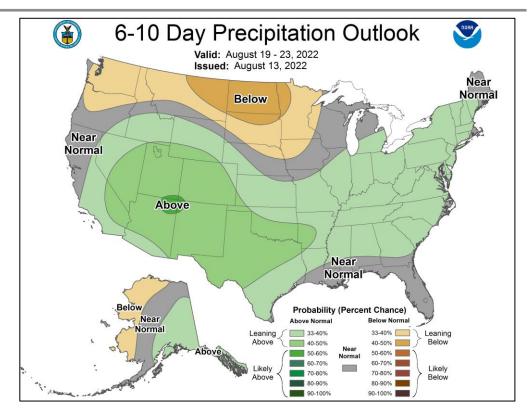




Long Range Outlooks – Aug 19 - 23



6-10 Day Temperature Probability



6-10 Day Precipitation Probability

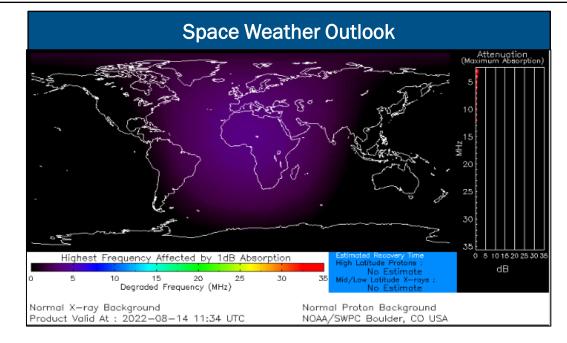


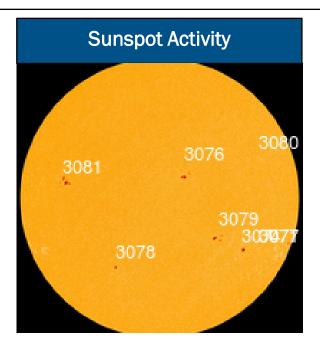
National Watch Center

Space Weather Outlook

	Space Weather Activity	Geomagnetic Storms	Solar Radiation	Radio Blackouts		
Past 24 Hours	None	None	None	None		
Next 24 Hours	None	None	None	None		
For further information on NOAA Space Weather Scales refer to: http://www.swpc.noaa.gov/noaa-scales-explanation						

For further information on Sunspot Activity refer to: https://www.swpc.noaa.gov/phenomena/sunspotssolar-cycle







Joint Preliminary Damage Assessments

Region State / Incident	IA	Number o	Start End		
	PA	Requested	Complete	Start – End	
	III VA Severe Storms and Flooding Jul 13	IA	1	1 (+1)	7/28 - 8/12
		PA	1	0	7/28 – TBD
N/	V IL Heavy Rain and Flash Flooding Jul 25-28	IA	1	0	TBD
V		PA	0	0	NA
VI MCN* Tornadoes, Severe Storms, and Flooding May 2-5	IA	1	1	5/16 - 5/24	
	PA	1	0	5/16 - TBD	

* Muscogee Creek Nation



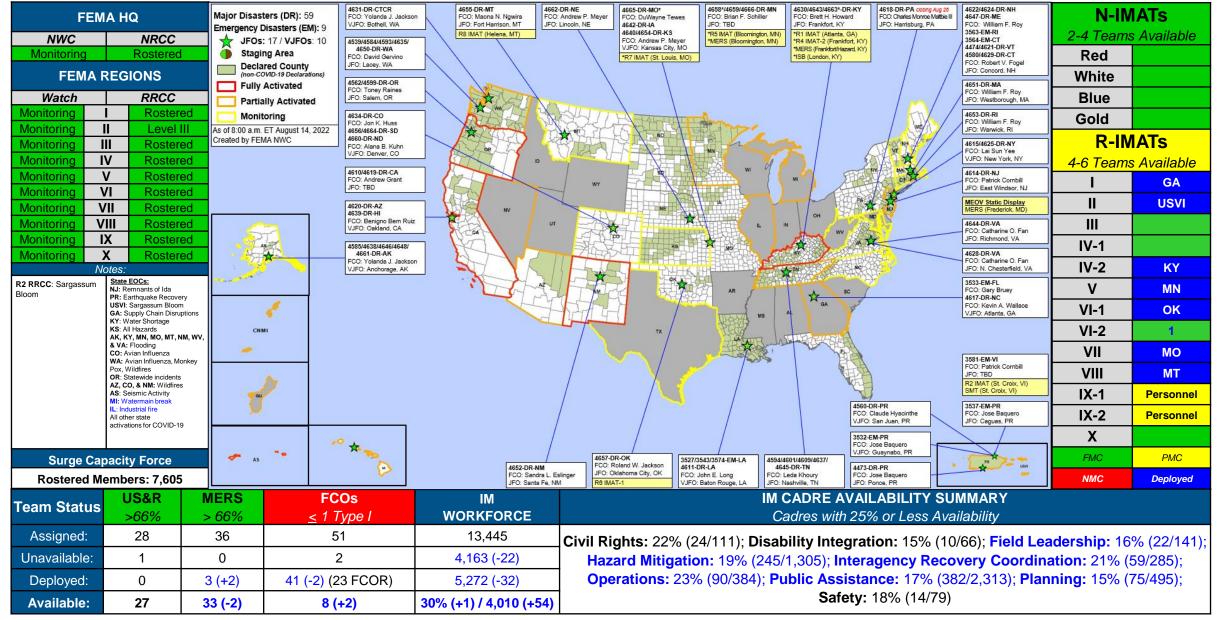
Declaration Requests in Process – 3

State / Tribe / Territory – Incident Description	Туре	IA	PA	НМ	Requested
WV – Severe Storms and Flooding (Appeal)	DR	Х		Х	Jul 11
AK – Flooding	DR		Х	Х	Jul 13
MCN* – Severe Storms, Tornadoes, and Flooding	DR		Х	Х	Aug 11

* Muscogee Creek Nation



FEMA Common Operating Picture





Helping people before, during, and after disasters.



Scan to subscribe to this briefing.