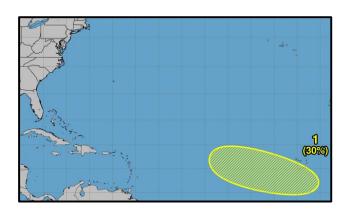


August 29, 2025

Tropical Activity Atlantic – Disturbance 1

- A tropical wave is forecast to emerge off the west coast of Africa on Sunday.
- Environmental conditions could support some slow development of this system while it moves westward to west-northwestward at 15 to 20 mph across the eastern and central tropical Atlantic next week.
- Formation chance- 48 hours: Low (0%); 7 days: Low (30%)



Eastern Pacific – Disturbance 1

- Located several hundred miles south-southwest of the southern tip of the Baja California peninsula.
- Environmental conditions appear conducive for gradual development of this system and a tropical depression is likely to form late this weekend or early next week while moving west-northwestward or westward at around 10 mph across the central to wester.
- around 10 mph across the central to western part of the eastern Pacific basin.
- Formation chance- 48 hours: Med (60%); 7 days: High (80%)

Pending Individual Assistance Declaration Requests Illinois

- During the July 25-28, 2025, period, a multi-day severe weather episode passed through Calhoun, Cook, and Jersey Counties, resulting in intense thunderstorms, heavy rainfall, and flash flooding.
- The flash flooding due to this severe weather resulted in widespread inundation of viaducts and basements, road closures, infrastructure strain, and numerous water rescues.
- Radar and gauge observations documented peak rainfall rates of up to three inches per hour, with accumulations of two to six inches across affected zones, equating to 50 to 150 percent above average July rainfall.
- According to the City of Chicago and Cook County, the flooding impacted at least 3,000 residents, with around 100 homes destroyed and another 3,000 homes affected in both Chicago and suburban Cook County.
- According to the surveys, 111 homes were considered destroyed by the storms, while 544 sustained major damage, 1,451 were considered to have minor damage, and another 1,018 were affected.



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- Areas across the Southwest Side were hit hardest, including suburban Burbank, Justice and Summit.
- The Illinois Emergency Management Agency and Office of Homeland Security (IEMA-OHS), in partnership with local government entities and the Federal Emergency Management Agency (FEMA), conducted joint Preliminary Damage Assessments (PDAs) between August 11-17, 2025, that confirmed widespread damages to communities.

Wisconsin

- Milwaukee and other parts of Wisconsin were hit with massive volumes of rain on Aug. 9 and 10, leading to flash flooding, power outages and a slew of closures and cancellations.
- On August 9, 2025, Milwaukee County received 14.55 inches of rain within a 24-hour period. The storm triggered multiple sanitary sewer overflows, a sewage treatment facility overflow at the South Shore Water Reclamation Facility, and an effluent violation. Damage from this storm can be seen countywide due to this 1,000-year flood event.
- During this timeframe, the Milwaukee River at Estabrook Park reached major flood stage at 11.19 feet, exceeding the previous record crest by 0.69 feet.
- On Aug. 21 12 days after thousands of Milwaukee-area residents woke up to find overnight flooding had damaged their homes, businesses and livelihoods — the boots of the first FEMA teams hit the ground. Four teams operated in Milwaukee County, and one each in Waukesha and Washington counties.
- The assessment found over 1,500 residential structures were destroyed or sustained major damage, with total damage costs estimated at over \$33 million.
 - o 51 residences were destroyed, 1,500 with major damage, 654 with minor damage and another 966 affected.
- On August 27, 2025, Gov. Tony Evers formally requested a presidential disaster declaration from President Donald Trump in response to the severe storms and flooding.
- The request includes Milwaukee, Washington, and Waukesha counties for the Federal Emergency Management Agency's (FEMA's) Individual Assistance program.

Pending Individual Assistance Declaration Request									
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes					
IL	Severe Storms and Flooding July 25 - 28, 2025	8/21/2025	Pending	3 Counties					
WI	Severe Storms, Straight-line Winds, Flooding and Mudslides Aug 9 - 12, 2025	8/27/2025	Pending	3 Counties					



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Joint Preliminary Damage Assessments							
State	Frank	Number of Counties for IA		Chart Frad			
	Event	Requested	Completed	Start-End			
IL.	Severe Weather & Flooding Aug 16 - 19	4	0	TBD - TBD			

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4879 TX	Severe Storms, Straight-line Winds, and Flooding	10 Counties	49	9/04/2025			

WSP USA INSPECTION SERVICES ACTIVITY

