

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 4, 2024

Tropical Activity

Atlantic - Disturbance 1

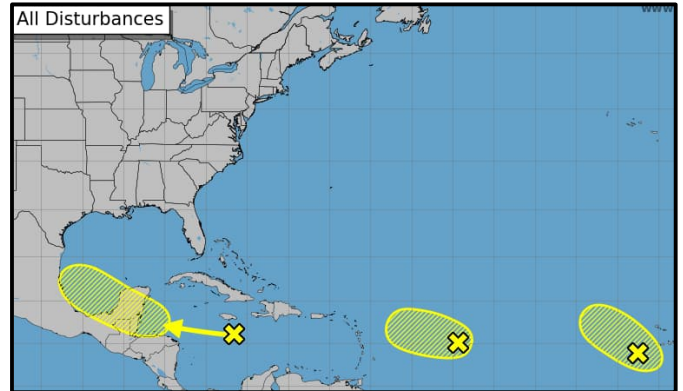
- Located over Northwestern Caribbean Sea.
- Some development is possible late this week, moving W at 20 mph.
- Formation chance: 48-hour – Low (near 0%); 7-day – Low (30%)

Atlantic - Disturbance 2

- Located 900 miles east of Lesser Antilles.
- Development will be slow as it moves WNW at 10 to 15 mph.
- Formation chance: 48-hour – Low (10%); 7-day – Low (10%)

Atlantic - Disturbance 3

- Located over the far eastern Atlantic.
- Slow development possible as it moves 5 to 10 mph.
- Formation chance: 48-hour – Low (10%); 7-day – Low (20%)



Tropical Update

- Dr. Phil Klotzbach, a hurricane specialist at Colorado State University, said he expects tropical cyclone activity in the Atlantic Basin to be at normal or below-normal levels through at least mid-September.
- The chance of above-normal activity during the next few weeks is just 10% as the basin remains in a state of record inactivity.
- The lack of tropical activity from Aug. 12 through Sept. 3 marked the quietest period in tropical weather development in 56 years.
- As of Sept. 4, an average season would have already produced seven named tropical storms, two hurricanes, and one major cyclone.
- So far in 2024, the basin has seen five named storms, three hurricanes, and one major hurricane.
- However, with only limited activity expected over the next two weeks, the basin is likely to fall short of what a typical year produces.

Season-to-date named storms (as of Sept. 4)	2024 Named Storms
7	5
Season-to-date typical hurricanes (as of Sept. 4)	2024 Hurricanes
2	3
Season-to-date typical major hurricanes (as of Sept. 4)	2024 Major Hurricanes
1	1

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Flood Threat

South

- New Orleans is in the bull's-eye for rain Wednesday as a storm system lingers over the South and Southeast, fueled by a stalled front.
- The front will act as a conveyor belt for storms to move along, allowing the rain to pile up in The Big Easy, a major city under the threat of flash flooding over the next two days.
- Rain will begin to clear out gradually each day as a high-pressure system starts to scoot east over the Atlantic. Until that happens, expect a deluge of rain, and with it comes the chance of flash flooding every day this week.
- Heavy rainfall amounts of 3-5 inches are expected, and up to 7 inches is possible in some areas.
- Adding to the already-messy week, an area of low pressure may try to form along the stalled front, enhancing rain for Florida, Georgia and the Carolinas into the weekend.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
CT	Severe Storms & Flooding Aug 18-19	3	1	8/29-TBD
SC	Tropical Cyclone Debby Aug 3-22	3	2	8/29 - TBD
CA	Park Fire and Borel Fire Jul 24 and continuing	3	0	8/28 - TBD
NY	Major Flooding (Severe Weather) Aug 19	1	0	9/3-TBD

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
PA*	Tropical Cyclone Debby Aug 9-10	8/23/2024	Pending	4 Counties

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
IL*	Severe Storms, Tornadoes, Straight-Line Winds & Flooding Jul 13-16	8/28/2024	Pending	7 Counties
VT	Severe Storms, Flooding, Landslides & Mudslides Jul 29-31	8/28/2024	Pending	3 Counties

*Award of task order to contractor pending

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4757 MI	Flooding	9 Counties	204	5/8/2024
4781 TX	Severe Storms & Flooding	40 Counties	107	8/15/2024
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	84	8/09/2024
4798 TX	Hurricane Beryl	22 Counties	52	10/10/2024
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	41	9/23/2024
4806 FL	Hurricane Debby	13 Counties	22	10/09/2024
4807 SD	Flooding	4 Counties	16	10/15/2024

WSP USA INSPECTION SERVICES ACTIVITY

