

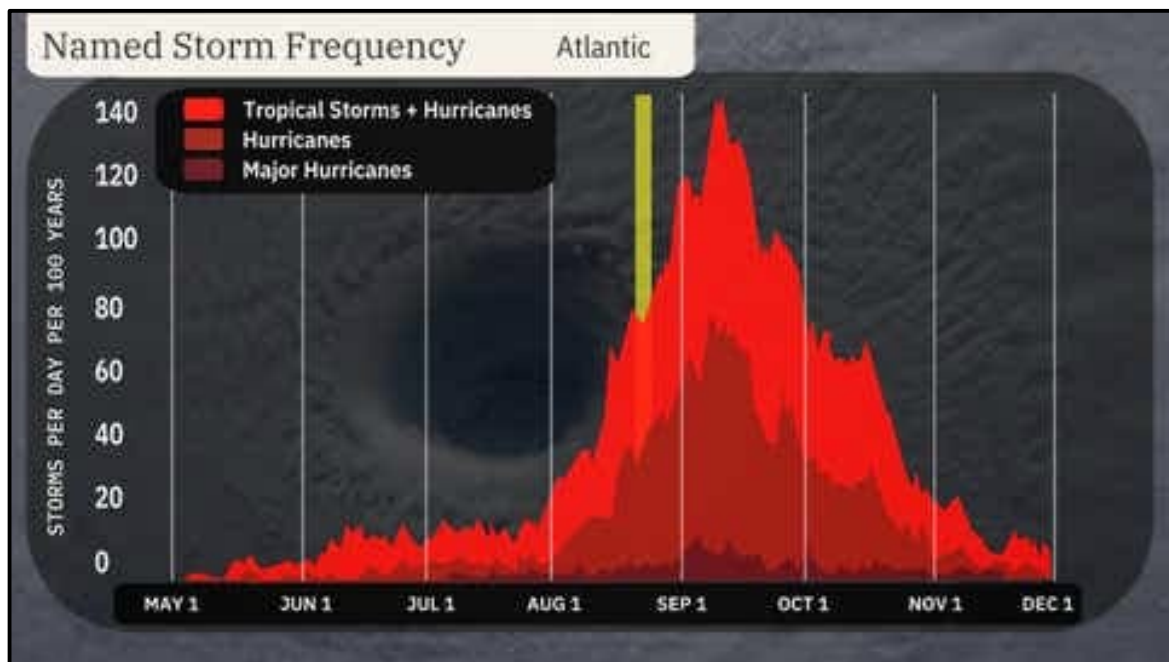
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 22, 2024

Atlantic Hurricane Season

- The Atlantic hurricane season is taking a brief pause following Hurricane Ernesto, but it's expected to spring to life again as we near the typical seasonal peak in September.
- With Ernesto transitioning to a non-tropical low on Tuesday, there are no other areas the National Hurricane Center is monitoring for development over the next seven days.
- There are two ingredients in play that are typically hostile for tropical development.
- First, wind shear is unusually high for this time of year in the strip of the Atlantic Basin from east of the Lesser Antilles to Africa, a zone where tropical development can often occur in the peak months of hurricane season. Wind shear tends to rip apart systems trying to organize into tropical storms.
- There's also much drier, sinking, dust-laden air from the Sahara Desert pushing westward into Atlantic Ocean than typical for this time of year, according to WPLG-TV hurricane specialist Michael Lowry. This air suppresses thunderstorms, which are the building blocks of disturbances trying to become tropical storms. Some of this dry air was ingested, at times, into Hurricane Ernesto, which may have prevented it from becoming stronger.
- Disturbances known as tropical waves pushing westward off Africa appear to be going farther north over cooler water and choking on the dry Saharan air, according to Royal Caribbean Group chief meteorologist Craig Setzer.
- This lull won't last long. Expect the Atlantic to resume generating storms possibly as soon as early September.



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Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
PA	Tropical Cyclone Debby Aug 9	3	0	8/19 - TBD
GA	Tropical Cyclone Debby Aug 4-13	9	9	8/19 - 8/20
MN	Flooding Jun 16	7	3	7/18 - TBD

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
	N/A			

*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	191	5/8/2024
4781 TX	Severe Storms & Flooding	40 Counties	94	8/15/2024
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	69	8/09/2024
4798 TX	Hurricane Beryl	22 Counties	39	9/10/2024
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	28	9/23/2024
4806 FL	Hurricane Debby Aug 1 and continuing	11 Counties	9	10/09/2024
4807 SD	Flooding June 16 to July 8	4 Counties	3	10/15/2024

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WSP USA INSPECTION SERVICES ACTIVITY

