

August 15, 2024

## Tropical Activity Atlantic – Hurricane Ernesto (Cat 1)

- According to the latest advisory from the National Hurricane Center (NHC), Hurricane Ernesto was located about 605 miles south-southwest of Bermuda and was moving off to the north at 13 mph.
- Hurricane Ernesto has maximum sustained winds of 85 mph, and the NHC says the Category 1 hurricane will continue to strengthen and could become a major hurricane (Category 3 or higher) by Friday.
- According to the NHC, the Bermuda
   Weather Service has issued a Hurricane
   Warning for Bermuda. Ernesto is expected to produce rainfall accumulations of 4-8 inches, with locally higher amounts of up to a foot of rain.



Note: The cone contains the probable path of the storm center but does not show

## Flood Activity

## Puerto Rico & Virgin Islands

- The U.S. territories of Puerto Rico and U.S. Virgin Islands have been blasted by the effects of Ernesto.
- The weather experts reported that the center of then-Tropical Storm Ernesto passed within 40 miles of San Juan, Puerto Rico during early Wednesday while generating strong winds and heavy rains.
- The storm caused extensive flooding, especially in the eastern and southern regions, which led to school closures and the shutdown of government agencies.
- Parts of Puerto Rico got up to half a foot of rain, with flash flooding turning creeks into raging rivers. There are also concerns about mudslides on the island.
- Officials were forced to open flood gates at a dam along the La Plata River. Sirens warned residents in nearby municipality of Toa Baja to evacuate their homes in case of flooding.
- Puerto Rico's electricity provider, LUMA Energy, said nearly 470,00 people were without power as of 7:40 a.m. ET on Thursday.
- The U.S. Virgin Islands were also blasted with strong winds and heavy rain, and a majority of the islands, St. Thomas, St. John and St. Croix, are without power.
   According to utility tracker PowerOutage.us, just under 28,800 customers in the U.S. Virgin Islands were without electricity early Thursday, down from a peak of about 46,000 on Wednesday.



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Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes			
SD	Severe Storms, Straight-line Winds, and Flooding Jun 16-Jul 8	July 26	Pending	9 Counties			
VT*	Severe Storms, Flooding, Landslides/Mudslides Jul 9-11	August 2	Pending	7 Counties			

<sup>\*</sup>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	184	5/8/2024			
4781 TX	Severe Storms & Flooding	40 Counties	87	8/15/2024			
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	64	8/09/2024			
4798 TX	Hurricane Beryl	15 Counties	32	9/10/2024			
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	22	9/23/2024			
4806 FL	Hurricane Debby Aug 1 and continuing	10 Counties	2	10/09/2024			

## WSP USA INSPECTION SERVICES ACTIVITY

