

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 17, 2022

Tropical Activity

Atlantic – Tropical Storm Fiona

- Tropical Storm Fiona is producing flooding rainfall and strong wind gusts in the northeastern Caribbean, and it may strengthen into a hurricane as it tracks near Puerto Rico and the Dominican Republic.
- Fiona's center has entered the northeastern Caribbean after passing over Guadeloupe.
- The storm really got its act together overnight after fighting with wind shear and dry air over the Atlantic. The storm is more symmetric, but much of its thunderstorm activity still lags the center to the east.
- On this track, Fiona will move near or just south of the U.S. Virgin Islands and Puerto Rico today and tonight, then into Hispaniola Sunday night or Monday.
- A slightly more favorable environment may allow for some intensification this weekend and Fiona could strengthen into a hurricane as it tracks near Puerto Rico and Hispaniola (the Dominican Republic and Haiti).
- After that, uncertainty grows because of that possible land interaction, but some intensification is expected once Fiona reaches the waters north of Hispaniola.
- A hurricane watch has been issued for Puerto Rico and eastern and northeastern portions of the Dominican Republic, meaning hurricane conditions are possible within the next 48 hours.
- Tropical storm warnings are in effect for the Virgin Islands, Puerto Rico, Antigua, Barbuda, Saba and St. Eustatius, St. Maarten, Guadeloupe, St. Barthelemy and St. Martin and for portions of the Dominican Republic. Tropical storm conditions are expected in the warning area within 36 hours.
- A swath of 60-80 mph (100-130 km/h) wind gusts is expected to stretch across Puerto Rico, eastern and central portions of the Dominican Republic and into the southeastern Bahamas into early next week.
- Areas from the Leeward Islands to Puerto Rico to eastern Hispaniola to the Turks and Caicos could see rain totals of 4 to 10 inches (locally higher) from Fiona.
- That heavy rain could trigger dangerous flooding and mudslides this weekend into early next week, particularly over mountainous terrain.
- Up to 16 inches is possible, particularly across eastern and southern Puerto Rico.
- Some modest storm surge is possible on east and south-facing shores this weekend in Puerto Rico, the Virgin Islands and Hispaniola. In addition, rip currents and rough surf are likely.



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Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
GA	Flooding September 4, 2022	2	1	9/8-TBD

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
AS	Severe Storms, Straight-Line Winds, Flooding and Southern Swells July 12-15, 2022	8/12/2022	Approved (PA Only)	Entire territory
IL	Severe Storms and Flooding July 25-28, 2022	8/30/2022	Pending	1 County
VA	Flooding and Mudslides July 13-14, 2022	9/9/2022	Pending	1 County

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4665 MO	Severe Storms & Flooding	2 Counties/1 City	38	10/7/2022

WSP USA INSPECTION SERVICES ACTIVITY

