

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 19, 2021

Tropical Activity

Atlantic – Tropical Storm Henri

- Tropical Storm Henri is expected to strengthen into a hurricane over the Atlantic, but its exact path and strength when it draws closer to New England are still uncertain.
- Residents of the Northeast U.S., especially New England, should monitor Henri's progress closely since it could bring wind, rain and storm surge impacts to parts of the region late weekend into early next week.
- Henri is located more than 800 miles south of Nantucket, Massachusetts, and is moving west at nearly 10 mph.
- The storm is somewhat disorganized right now because it's battling wind shear and dry air.
- Henri is forecast to turn toward the northwest late this week, followed by a turn toward the north and eventually the northeast.
- For now, the National Hurricane Center forecasts Henri to be a strong tropical storm or a Category 1 hurricane as it approaches New England because the system will encounter cooler waters and some possible increased wind shear during that time.
- The bottom line is that Henri could bring wind, rain and storm surge impacts to at least parts of New England beginning as soon as the late weekend.



Flood Activity

North Carolina

- As many as 35 people are reported missing or unaccounted for after flash floods in North Carolina brought by torrential rainfall from Tropical Storm 'Fred'.
- Governor Roy Cooper issued a State of Emergency on 18 August to activate the state's emergency operations plan.
- In a statement, the governor said nearly a foot of rain (300 mm) has fallen over the past three days in some areas of Western North Carolina from the remnants of Tropical Storm Fred and the rains that preceded it, and record flooding is occurring.
- More than 98 people have been rescued from floodwaters in western counties.
- Haywood County appears to be the most severely impacted, where historic flooding is happening along the Pigeon River.
- Water systems in the towns of Canton and Clyde have been impacted and boil water advisories are in effect.

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- There is significant damage to roads and bridges, especially in Cruso, with at least 10-15 bridges damaged or destroyed.
- As well as Haywood, other affected counties include Jackson, McDowell, Madison, Mitchell, Rutherford, Transylvania and Yancey which have all declared local states of emergency.
- There are currently approximately 11,600 power outages reported.

Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
CA	August Wildfires	6	4	8/11-TBD

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4586 TX	Severe Ice Storm	129 Counties	178	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	110	7/23/2021
4607 MI	Severe Storms & Flooding	2 Counties	30	9/13/2021

WSP USA INSPECTION SERVICES ACTIVITY

