

DAILY DART

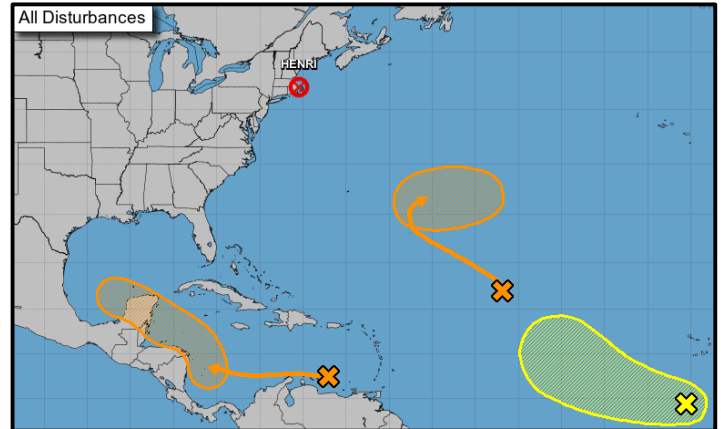
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 24, 2021

Tropical Activity

Atlantic – Remnants of Henri

- The remnants of Tropical Storm Henri stalled over New England in the United States on Monday, spawning three tornadoes in central Massachusetts that caused some damage but no deaths or injuries, according to the National Weather Service.
- All three tornadoes – the first in Marlborough at 11.40am, the second in Bolton at 12.30pm and the last in Stow at 1.10pm – were EF-0 strength, the lowest intensity for a tornado, with peak winds at about 105km/h, the National Weather Service in Boston said.
- The storm hit several areas with up to 10 inches of rain. The states that were hit hardest were New Jersey, Pennsylvania, and New York.
- Up to 9 inches of rain drenched parts of New Jersey, triggering major flooding in several areas.
- In Middlesex County, numerous roads were closed, and vehicles submerged. Homes were flooded with 3 feet of water in Cranbury, some residences and businesses were flooded in Milltown, and evacuations were needed in Helmetta.
- Floods receded from New Jersey and New York with most of the lights coming back on Tuesday at Rhode Island and Connecticut. Henri was floating in the sea.
- The storm is concentrated 50 miles east of Providence, Rhode Island, and headed east. Henri's winds were eased to 25 mph and flood alerts were no longer valid.
- According to AccuWeather, most of Henri's heavy rains fell to the west of the system, hitting New Jersey, Pennsylvania, and New York, leaving areas east of the landing, including Cape Cod, Martha's Vineyard, and Nantucket, Massachusetts.



Atlantic – Disturbance 1

- 900 miles ENE of the Cabo Verde Islands
- Little development expected during the next couple of days
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Medium (60%)

Atlantic – Disturbance 2

- Over the eastern Caribbean Sea
- Environmental conditions favorable for gradual development
- Formation chance through 48 hours: Low (near 0%)
- Formation chance through 5 days: Medium (60%)

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Atlantic – Disturbance 3

- 400 miles SSW of the Cabo Verde Islands
- Formation chance through 48 hours: Low (20%)
- Formation chance through 5 days: Low (30%)

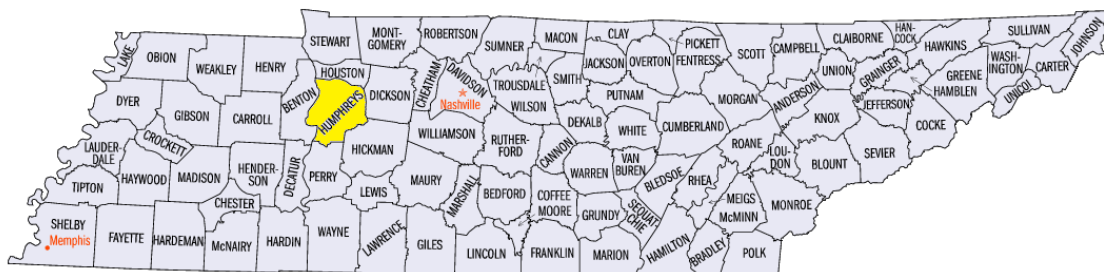
Declaration Activity

Tennessee

- Tennessee Gov. Bill Lee requested an Expedited Major Disaster Declaration on Monday as another step toward obtaining federal recovery assistance for Tennessee's flood-impacted counties. He requested individual assistance in Dickson, Hickman, Houston and Humphreys Counties.
- Yesterday, President Joseph R. Biden, Jr. declared that a major disaster exists in the State of Tennessee and ordered Federal aid to supplement State and local recovery efforts in the areas affected by a severe storm and flooding on August 21, 2021.
- The President's action makes Federal funding available to affected individuals in Humphreys County.
- Local power outages are down to 2,500 in Humphreys County and 200 in Hickman County. Electrical power is fully restored in Houston County and Dickson County.
- The Tennessee Dept. of Health has confirmed 16 weather-related fatalities in Humphreys County. More than 30 people are reported as missing in Humphreys County and search and recovery operations are ongoing.

Damage assessments:

- Dickson County – 14 residences suffered major or destroyed damages, with only 50% of damage assessment completed.
- Hickman County – an estimated 20 residential structures have suffered major to destroyed damages with assessments still ongoing.
- Houston County – damage assessments have identified five residences with minor damage and assessments are ongoing.
- Humphreys County – approximately 700 homes were inundated with flood water. Approximately 300 of the homes are expected to suffer major to destroyed damage.



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Declaration Request California

- Working to bolster California's emergency response to multiple wildfires and support impacted communities, Governor Gavin Newsom today requested a Presidential Major Disaster Declaration to assist state and local wildfire response and recovery efforts in Lassen, Nevada, Placer, Plumas, Shasta, Siskiyou, Tehama and Trinity counties.
- This federal request is specific to the Dixie, Antelope, McFarland, Monument and River fires.
- A subsequent request may be made for the Caldor and other fires once fire conditions allow state, local and federal officials to safely assess the scope of damage.
- Dixie Fire - Initial damage reports are limited due to unpredictable fire behavior and life safety concerns; however, it has been confirmed that the Dixie Fire has destroyed more than 1,200 structures thus far, including more than 665 homes.
- McFarland Fire - Although public and critical infrastructure impacts are unknown, 542 structures have been identified within the fire perimeter.
- Monument Fire - Initial damage inspections indicate 31 structures destroyed with over 4,550 structures under threat.
- Antelope Fire - More than 250 structures have been identified within the fire perimeter, with limited damage inspections indicating the destruction of 21, including 11 homes.
- River Fire - Based on joint FEMA-State preliminary damage assessments, 144 structures were destroyed, including 102 homes.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
CA	August Wildfires	6	3	8/11-TBD
TN	Flash Flooding Aug 21	4	0	8/21-TBD

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
CA	Wildfires Beginning July 14 and continuing	8/23/21	Pending	8 Counties

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	183	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	115	7/23/2021
4607 MI	Severe Storms & Flooding	2 Counties	35	9/13/2021

WSP USA INSPECTION SERVICES ACTIVITY

