

DAILY DART

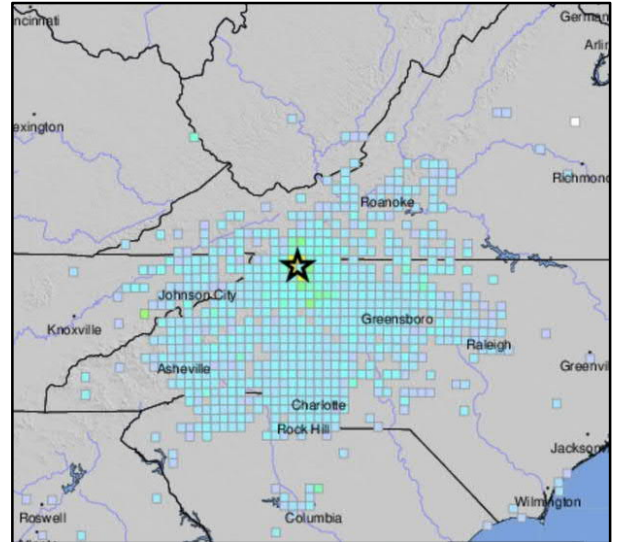
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 10, 2020

Earthquake Activity

North Carolina

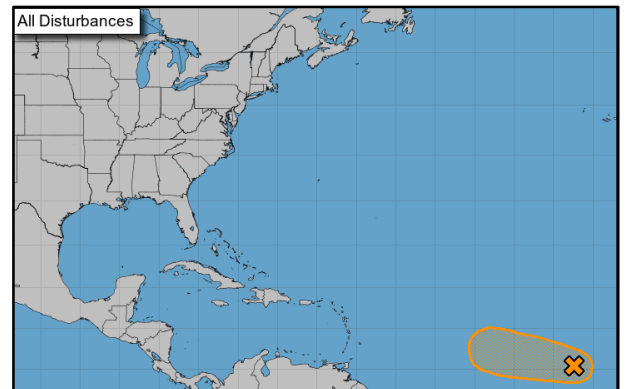
- A 5.1 magnitude earthquake struck North Carolina near the Virginia border on Sunday, with shaking felt as far away as Tennessee and South Carolina.
- It's the largest quake to hit the state since 1916, the National Weather Service said.
- The U.S. Geological Survey (USGS) said the quake's epicenter was 2.5 miles southeast of Sparta, North Carolina, at a depth of about 2.3 miles.
- The mayor of Sparta issued a state of emergency on Sunday.
- It is estimated more than 100 buildings were damaged in Allegheny County.
- Sparta has felt up to 11 shakes since yesterday with four of them registering over 2.6 magnitude.



Tropical Activity

Atlantic – Disturbance 1

- Tropical wave located several hundred miles WSW of Cabo Verde Islands.
- Conditions favorable for additional development.
- Formation chance through 48 hours – 60%
- Formation chance through 5 days – 60%



Hurricane Isaias Aftermath

- Isaias caused over 2.7 million power outages along the east coast, with almost half of them occurring in New Jersey.
- Additionally, 109 tornado warnings were issued across 12 states with 36 tornadoes touching down, seven of which were significant.
- At least 11 people have died as a result of Isaias: two in the Dominican Republic, two in North Carolina, two in Pennsylvania, and one each in Connecticut, New Hampshire, New York, Maryland and Delaware.

South Carolina

- Hurricane Isaias generated the third highest high tide ever recorded in Myrtle Beach, South Carolina.
- In North Myrtle Beach alone, 483 properties suffered damage; losses exceeded \$2.4 million in the city.

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 10, 2020

North Carolina

- Heavy damage was inflicted to multiple homes in Oak Island and Ocean Isle Beach, North Carolina, including three that were destroyed in the latter community by a large fire.
- Damage in Holden Beach alone exceeded \$40 million.
- North Carolina saw 12 tornadoes spawned from Isaias, with most of them being EF-1 tornadoes.
- The two strongest were an EF-2 at Bald Head Island to Southport in Brunswick County and the EF-3 in Bertie County.
- The Bertie County tornado killed two people and destroyed a mobile home park near Windsor.

Virginia

- Two tornadoes associated with Tropical Storm Isaias left the City of Suffolk with a total of 110 structures damaged estimating nearly \$2.2 million, according to the Suffolk Department of Community Development.

Delaware

- A massive cleanup is underway in Delaware after a record-breaking tornado hit Tuesday during Tropical Storm Isaias.
- The tornado had a track of 29.2 miles through Kent County and north to Middletown in New Castle County and lasted for half an hour.
- It's the longest track for a tornado in Delaware since the National Weather Service began tracking in the 1950s, the previous record was a 13-mile tornado in 1988.
- Throughout the state of Delaware, damage is estimated to be in excess of \$20 million.

Hurricane Hanna Aftermath

- In Texas, where the storm made landfall, around 194,000 residents in the Rio Grande Valley and surrounding areas lost power due to Hanna.
- Hanna also dumped several inches of rain causing widespread flash flooding in the same region, while it also caused downed trees and ripped roofs from homes.
- Wind gusts reached up to 110 mph (175 km/h) and storm surge reached as high as 7 ft (2 m) at landfall.
- As Hanna moved further inland and weakened on July 26, the storm unleashed copious amounts of rainfall in South Texas, with rainfall totals reaching up to 15 inches.
- Additionally, Hanna's outer bands caused widespread tornado warnings across South Texas.
- An EF0 tornado briefly touched down and damaged two homes and a hangar in Brownsville/South Padre Island International Airport.
- Damage assessments are ongoing.
- According to the TDEM website, it is reported that 1,947 homes were affected, 1,207 homes sustained minor damage, 621 homes with major damage and 97 destroyed across 4 counties.

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 10, 2020

Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
TX	Hurricane Hanna July 25, 2020 and continuing	6	0	7/29-TBD
PR	Tropical Storm Isaias July 27, 2020 and continuing	5	1	8/5-TBD

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4473 PR	Earthquake	33 Municipalities	200	7/2/2020
4547 MI	Severe Storms & Flooding	5 Counties	30	9/8/2020

WSP USA INSPECTION SERVICES ACTIVITY

