DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 30, 2021

Tropical Activity Atlantic - Disturbance 1

- A broad area of pressure, associated with a tropical wave, is located midway between the west coast of Africa and the Windward Islands.
- This system is producing a large area of showers and thunderstorms that continues to show signs of organization.
- Conditions appear generally favorable for development and a tropical depression is likely to form during the next few days while the system moves WNW at 20 mph.
- Formation chance through 48 hours: Medium (60%)
- Formation chance through 5 days: High (80%)

Atlantic - Disturbance 2

- Disorganized showers and thunderstorms continue in association with a tropical wave located just east of the Lesser Antilles.
- Significant development of this system is unlikely while it moves quickly W to WNW at 20-25 mph.
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (10%)

Severe Storms & Flooding

<u>Michigan</u>

- Detroit is still assessing the damage caused by last weekend's flooding, and officials are asking the Biden administration for a presidential disaster declaration.
- Detroit does not have a final tally on the damage, but city officials have already received thousands of requests and responded to emergency hazards in homes.
- City officials have identified 10 areas in Detroit with severe basement flooding, with the Jefferson Chalmers neighborhood and Aviation Subdivision particularly hard hit.
- The Detroit Water and Sewerage Department (DWSD) has been taking the lead on the response efforts, activating a call center and online reporting system, and dispatching crews across the city to unclog basins.
- More than 7,000 calls were received in the first two days that included 2,800 water in basement backup reports. DWSD crews are concentrating on the neighborhoods where there are clusters of water in basement reports.

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- Gov. Gretchen Whitmer declared a State of Emergency at the onset of Friday's downpour when flooding took over various freeways in Metro Detroit.
- According to weather service data, the City Airport rain gauge, and currentresults.com, the June 26, 2021 rain event was the most single-day rain total in 80 years at 5.77 inches compared with the previous historic total at 4.57 inches on August 11, 2014.

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	128	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	60	7/8/2021
4601 TN	Severe Storms & Flooding	3 Counties	50	7/7/2021

WSP USA INSPECTION SERVICES ACTIVITY

