

June 29, 2021

## Tropical Activity Atlantic – Remnants of TS Danny

- Danny made landfall on the coast of South Carolina as a tropical storm on Monday evening, hours after it was dubbed the fourth named storm of the 2021 Atlantic hurricane season.
- The storm made landfall just north of Hilton Head on Pritchard's Island, South Carolina, with maximum sustained winds estimated to be at 65 mph.
- By 11 p.m. EDT Monday, the storm had lost wind intensity and became a tropical depression with maximum sustained winds of 35 mph. The National Hurricane Center (NHC) issued its final advisory on Danny at 5 a.m. EDT Tuesday.
- The storm's main impact across Georgia and South Carolina has been heavy rainfall, with reports of 3-5 inches in some areas.
- Downpours and gusty thunderstorms will progress farther inland on Tuesday and Tuesday night, reaching the southern Appalachians and Tennessee Valley.

#### Atlantic - Disturbance 1

- Disorganized showers and thunderstorms continue in association with a tropical wave located over the tropical Atlantic, about 850 miles east of the Lesser Antilles.
- Some slow development of this disturbance is possible later this week and this weekend while
  - the system moves westward to westnorthwestward at 15 to 20 mph, likely reaching the Lesser Antilles by Wednesday night.
- Formation chance through 48 hours: Low (30%)
- Formation chance through 5 days: Medium (40%)

### Atlantic - Disturbance 2

- Shower activity associated with a tropical wave located about 800 miles southwest of the Cabo Verde islands has become a little better organized since yesterday.
- Additional slow development of this system is possible during the next several days as it moves generally west-northwestward at about 20 mph.
- Formation chance through 48 hours: Low (10%)
- Formation chance through 5 days: Low (20%)





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## Wildfire Activity California – Lava Fire

- The Lava Fire burning in the Shasta-Trinity National Forest jumped a highway and is now threatening the community of Lake Shastina, according to fire officials.
- The Lava Fire is one of four wildfires sparked by lightning last Friday, and is the only one of the four still burning in rough, rocky terrain 3.5 miles northeast of the town of Weed and 4.5 miles southeast of Lake Shastina.
- Strong winds on Monday have caused the blaze to grow to nearly 5,000 acres.
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- The fire has burned 14,000 acres and is currently 5% contained.

# Severe Storms & Flooding Michigan

- Communities across Metro Detroit, and especially in Wayne County, were assessing damages from the weekend's flooding.
- Wayne County communities are trying to beat a July 6 deadline to turn over preliminary estimates to the county government.
- Some sections of Metro Detroit received as much as 7 inches of rain over a 12-hour period between Friday night and Saturday, prompting piles of sodden rubble at curbsides and an emergency declaration from Gov. Gretchen Whitmer that'll be in place until July 24.
- Whitmer is seeking a presidential declaration of disaster, which requires a review by the Federal Emergency Management Authority to evaluate whether disaster conditions exist, and the decision will rest with President Joe Biden.
- The weekend storm system that swept through the state created flood hazards and at least five tornadoes, the strongest of them an EF-2 that hit Port Austin Saturday, according to the National Weather Service.
- In Dearborn Heights about 200 flood claims have been filed, and Mayor Bill Bazzi estimates that's only 20% of what will come.



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| WSP USA Inspection Services Active Disasters |                          |                                |                      |                          |
|--|--------------------------|--------------------------------|----------------------|--------------------------|
| Disaster Number<br>and State                 | Disaster Type            | Number of Counties<br>Declared | Days Since<br>Launch | Registration<br>Deadline |
| 4586 TX                                      | Severe Ice Storm         | 129 Counties                   | 127                  | 5/20/2021                |
| 4595 KY                                      | Severe Storms & Flooding | 31 Counties                    | 59                   | 7/8/2021                 |
| 4601 TN                                      | Severe Storms & Flooding | 3 Counties                     | 49                   | 7/7/2021                 |

## WSP USA INSPECTION SERVICES ACTIVITY

