

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 8, 2021

## Tropical Activity

### Atlantic – Disturbance 1

- An area of low pressure is expected to develop over the southwestern Caribbean Sea during the next couple of days.
- Some gradual development will be possible thereafter while the system moves slowly northwestward toward Central America.
- A phenomenon known as the Central American Gyre is anticipated to develop in this area later this week and this weekend.
- An atmospheric gyre is a large circular zone of lower air pressure that slowly spins. The Central American system can encompass thousands of square miles and sometimes overlap waters in the western Caribbean, the eastern Pacific and even the southwestern part of the Gulf of Mexico.
- 48-hour formation chance: Low (near 0%)
- 5-day formation chance: Low (30%)



## May 2021 Tornado Recap

- May, typically the busiest month for tornadoes in the continental United States, saw a slightly above average number of twisters this year.
- But for the first time in seven years, none of those tornadoes caused a single death, according to NOAA's Storm Prediction Center.
- Based on preliminary reports, 289 tornadoes were reported last month, according to Matthew Elliott, the Storm Prediction Center's warning coordination meteorologist. For the past 21 years, May has averaged 283 tornadoes, he said.
- Location is part of the reason there were no tornado deaths in May. "A lot of the bigger storms have been in relatively unpopulated areas, Elliott said."
- The last year that saw no tornado deaths in May was 2014. May 2020 saw only one fatal tornado out of the 126 that were reported. Seven deaths were reported in May 2019, which saw 510 tornadoes.
- Storm intensity also plays a role in tornado fatalities.
- Most tornado deaths, more than 86%, are caused by tornadoes rated EF3 or higher on the Enhanced Fujita scale, weather.com meteorologist Chris Dolce explained.
- Only eight of this May's tornadoes were rated EF2, and none were rated EF3 or higher.

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## 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	126 Counties	106	5/20/2021
4595 KY	Severe Storms & Flooding	31 Counties	38	6/23/2021
4601 TN	Severe Storms & Flooding	3 Counties	28	7/7/2021

## WSP USA INSPECTION SERVICES ACTIVITY

