

# DAILY DART

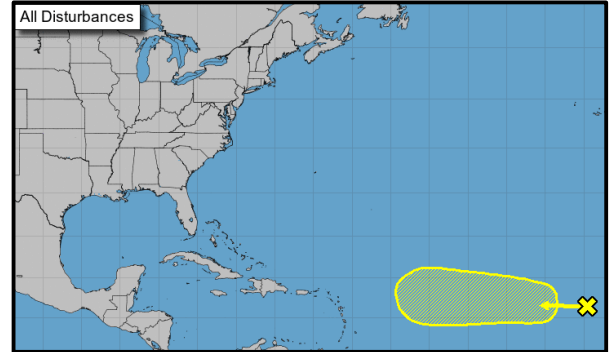
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 22, 2022

## Tropical Activity

### Atlantic – Disturbance 1

- A tropical wave located a few hundred miles west of the Cabo Verde Islands continues to produce disorganized showers and thunderstorms.
- Environmental conditions could support some slow development of this system while it moves westward to west northwestward at around 10 to 15 mph across the tropical Atlantic during the next several days.
- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 5 days...low...20 percent.



## Flash Flood Outlook

- The corridor from northern Texas and southern Oklahoma to central portions of Mississippi is within a zone of unfolding heavy rain that will persist into the middle of the week.
- An entire summer's worth of rain can pour down in a matter of days in some locations, forecasters warn.
- Already, this risk has become a reality in the Dallas/Fort Worth metroplex. As slow-moving, heavy thunderstorms dumped rain on the sprawling region, flash flood warnings were first issued late Sunday night. Within a couple of hours, reports of street flooding were already pouring in.
- As a whole, 4 to 7 inches of rain have fallen so far in the area, but isolated reports of over 8 inches were also observed. Most of this rain fell within just a few hours, meaning floodwater piled up more quickly than it could drain, leading to the issues on area roadways.
- The setup, known in the weather community as a training effect, is likely to produce torrential downpours that can repeat for multiple days.
- "A stationary frontal boundary draped from northern Texas to the Interstate 20 corridor in Louisiana and Mississippi will be recharged with tropical moisture from the Gulf of Mexico and the southwestern United States," says AccuWeather Storm Warning Meteorologist Robert Spinetti. "This convergence of weather systems and moisture will lead to excessive rainfall."
- A massive swath of 2-4 inches of rain will extend from near the New Mexico border in northern Texas to central Alabama into midweek. "Within this zone, there is the potential for a pocket of 8-12 inches of rain from near Dallas to northern Louisiana," Spinetti warned.
- An AccuWeather Local StormMax™ of 16 inches could be realized anywhere in the 2 to 4-inch zone or higher but is most likely in northeastern Texas and northern Louisiana.



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## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
IL	Heavy Rain and Flash Flooding July 25-28, 2022	1	1	8/16-8/19

## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
AS	Severe Storms, Straight-Line Winds, Flooding and Southern Swells July 12-15, 2022	8/12/2022	Pending	Entire territory

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4665 MO	Severe Storms & Flooding	2 Counties/1 City	12	11/12/2021

## WSP USA INSPECTION SERVICES ACTIVITY

