

DAILY DART

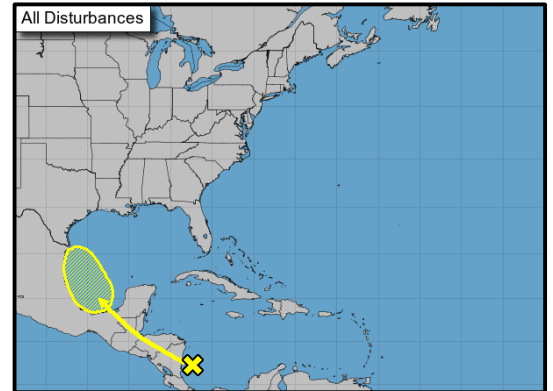
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 16, 2022

Tropical Activity

Atlantic – Disturbance 1

- A tropical wave currently located over the southwestern Caribbean Sea is forecast to move across Central America during the next few days and emerge over the Bay of Campeche, where an area of low pressure could form on Friday.
- Some gradual development of this system is possible while it moves northwestward over the southwestern Gulf of Mexico through the weekend.
- Formation chance through 48 hours...low...near 0 percent.
- Formation chance through 5 days...low...20 percent.



Flood Activity

West Virginia

- The governor of West Virginia declared a state of emergency in two counties Monday after record-setting rainfall caused significant flash flooding overnight, damaging over 100 homes in Kanawha County, washing out bridges and prompting a number of water rescues.
- Floodwaters rushed into the county Sunday evening into Monday morning, with some areas of Kanawha receiving up to 6 inches of rain in a short period of time.
- As of 9 a.m. EDT Monday, more than 500 emergency calls had come into the local 911 line, with 130 calls dispatched for service, including 25 for water rescues, according to county officials.
- Charleston's Yeager Airport measured 4.44 inches of rain from 5:30 p.m. EDT Sunday to 5 a.m. EDT Monday, with 3.97 inches falling in just four hours, eclipsing the average monthly rainfall for August of only 3.75 inches.
- Also, Monday's rainfall of 3.54 inches broke the longtime previous record of 1.66 inches for Aug. 15, set in 1950, according to the National Weather Service.
- Officials said the flooding of Campbells Creek in Kanawha heavily damaged 100 or more houses and at least two bridges were washed away in the Hughes Creek area of the county.
- In response, West Virginia Gov. Jim Justice declared a state of emergency for Kanawha and nearby Fayette County, which also received mass amounts of rain into Monday morning. The governor's office Monday noted that more than 20 people had to be rescued from their homes.
- Over 1,000 power outages have also been reported in the town of Smithers, according to the utility tracking site PowerOutageUS.



High water destroys a bridge in Hugheston in Kanawha County. (WCHS)

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Illinois

- From July 25th through July 27th, St. Clair County and Washington County areas received an upwards of 10 inches of rain, resulting in isolated flash flooding.
- Officials say that more than 100 people were displaced due to flash flooding.
- Over 90 water rescues were conducted.
- Flooded homes and cars were reported in East St. Louis, Belleville, Cahokia Heights, Swansea, Caseyville and other areas across the county.
- The damages and economic impact caused by this flood could be an estimated \$10 million in East St. Louis, Mayor Robert Eastern III said.
- Governor JB Pritzker has signed a disaster proclamation for St. Clair and Washington County due to large amounts of flooding.

Declaration Request

American Samoa

- On August 12th, a major disaster declaration request was made for American Samoa for the severe storms, straight-line winds, flooding and southern swells that occurred July 12-15, 2022.
- Requesting individual assistance for the entire territory.
- A state of emergency was declared in American Samoa because of severe weather conditions resulting in damage to roads, infrastructure, property, and coastal villages beginning July 14th.
- American Samoa Governor Lemanu Peleti Mauga declared the state of emergency after homes, the school and church on Aunu'u island were swamped by huge waves, the building housing the generators on the island were flooded and sustained damage.
- Several sections of the road are not accessible on the eastern side while Fatumafuti was covered with sand and debris and huge waves washed onto vehicles stalling them.
- Residents of east side villages said this was the worse they had seen as far as waves crashing onto the road.
- Huge rocks, all sorts of debris and garbage was dumped onto low lying beach side roads from the eastern end of the island to the western most tip of the island.
- On Tutuila, several sections of the road are not accessible on the eastern side while Fatumafuti was covered with sand and debris and huge waves washed onto vehicles stalling them.



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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	0	TBD

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	6	11/12/2021

WSP USA INSPECTION SERVICES ACTIVITY

