

DAILY DART

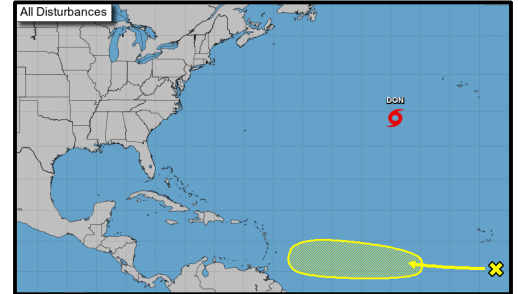
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 19, 2023

Tropical Activity

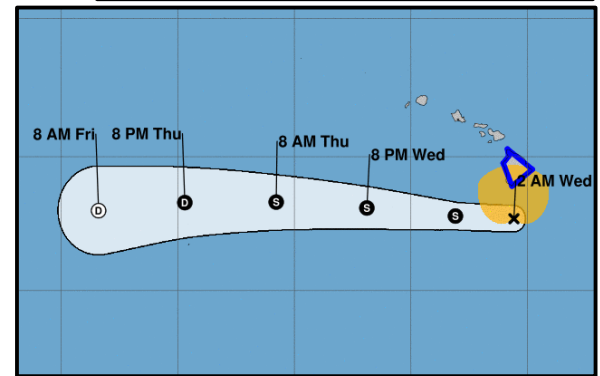
Atlantic – Disturbance 1

- Currently located a few hundred miles S of the Cabo Verde Islands moving W at 15-20 mph.
- Environmental conditions could become more conducive for some development by this weekend.
- Formation chance – 48 hour: Low (0%); 7-day: Low (20%)



Central Pacific – Tropical Storm Calvin

- Tropical Storm Calvin weakened slightly on Tuesday night as it spun toward Hawaii, threatening to soak the island with several inches of rain, while strong winds and heavy surf pound the shores.
- A Tropical Storm Warning covers the entire Big Island, and impacts from the storm began late Tuesday.
- Calvin had peak sustained winds of 50 mph with higher gusts Tuesday evening as it swirled west toward Hawaii at about 20 mph. Satellite imagery had the storm located about 140 miles south-southeast of Hilo.
- This is the first tropical storm or hurricane alert issued for Hawaii since July 2020, when Hurricane Douglas prompted alerts as it grazed the state to the north.
- Calvin is forecast to dump 4 to 8 inches of rain along windward areas of the Big Island of Hawaii between Tuesday night and Thursday, with isolated spots reaching 10 inches.
- Rainfall amounts of 3-6 inches are expected on the windward areas of Maui, and 2-4 inches elsewhere across the state.
- Flash flooding and mudslides are possible in any locations that see heavy rain while Calvin makes its closest approach to Hawaii.
- The National Weather Service in Honolulu has issued a Flood Watch for all the islands of Hawaii through Wednesday.



Severe Weather & Flooding Activity

Pennsylvania (July 9th)

- Communities in Berks County were hard-hit on July 9 with 5.35 inches of rain, breaking the old record of 5.32 inches set in 2004.
- In Reading, at least 40 people were displaced by flooding.
- The Shapiro Administration worked with county and local partners to open a Multi-Agency Resource Center (MARC) for flood survivors. Over the three days it was open, 235 people registered for services from state, county and volunteer agencies.
- Staff from the Federal Emergency Management Agency (FEMA) will be in Berks County with PEMA and county personnel to conduct joint Preliminary Damage Assessments.

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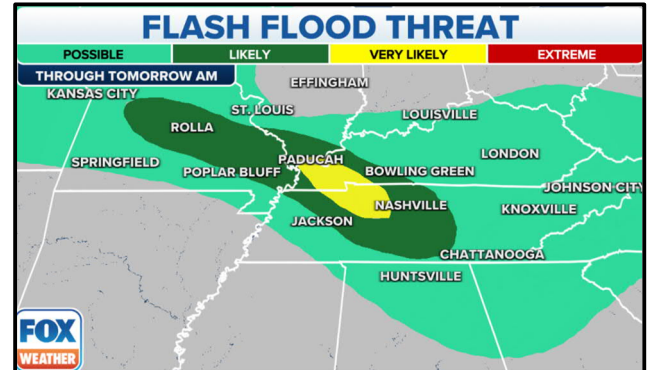
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Kentucky

- Potentially catastrophic amounts of rainfall prompted a Flash Flood Emergency declaration in western Kentucky, including the town of Mayfield, Wednesday morning as waves of thunderstorms pushed through the region.
- Already, 4-6 inches of rain have fallen in just a few hours early Wednesday morning, swamping roads in Hickman, Graves and Carlisle Counties in western Kentucky and prompting several water rescues in Mayfield with many homes in Mayfield and Wingo surrounded by water, according to the National Weather Service office in Paducah, Kentucky.
- "Widespread flooding continues across the entire warned area, with numerous roads flooded and impassable," the National Weather Service said. And more thunderstorms with heavy rain are developing upstream in Missouri and are on the way through the morning to sweep through western Kentucky, promising as much as another 2-4 inches of rain through midday.
- Storm chaser Brandon Clement with Live Storms Media has been surveying the flooding damage in the region and found widespread impacts.
- "In Mayfield, there's quite a few structures flooded along a creek that runs through town," Clement told FOX Weather. "It's not a good situation."
- The Flash Flood Emergency remains in effect for western Kentucky until 9:30 a.m. CT but drenching thunderstorms will remain in the forecast through the morning – some of which may also reach severe levels. A Severe Thunderstorm Watch is in effect for the affected areas through 10 a.m. CT.



Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
AK	Spring Flooding	12	0	7/10-TBD
VT	Flooding	14	0	7/12-TBD
NY	Severe Rain & Flooding	2	0	7/22-TBD
PA	Flooding	1	0	7/19-TBD

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Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
OH	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County
NY	Severe Storms & Flooding Jul 9, 2023 & continuing	7/14/2023	Pending	2 Counties

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4671 PR	Hurricane Fiona	78 Municipalities	299	11/21/2022
4709 FL	Flood	1 County	75	6/27/2023

WSP USA INSPECTION SERVICES ACTIVITY

