

DAILY DART

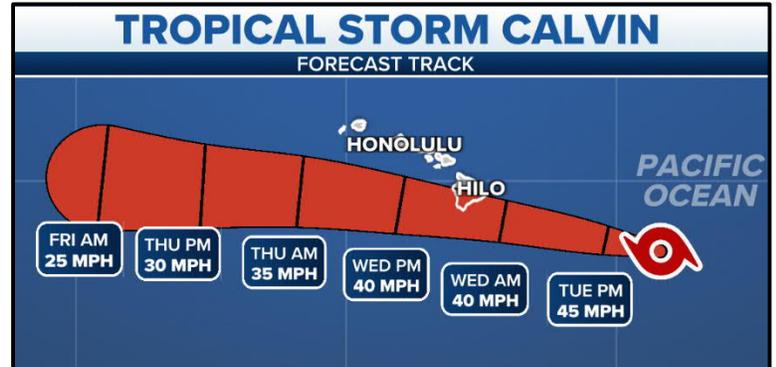
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 18, 2023

Tropical Activity

Central Pacific – Tropical Storm Calvin

- Tropical Storm Calvin continued its march toward Hawaii's Big Island Tuesday, 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, with impacts from the storm likely to begin late Tuesday.
- Calvin had peak sustained winds of 45 mph with higher gusts Tuesday morning as it swirled west toward the Big Island at about 22 mph. Satellite imagery had the storm located about 465 miles east of Hilo as of Tuesday morning.
- While the National Hurricane Center (NHC) expects Calvin to continue weakening over the next few days, it will still bring rain, wind and surf impacts to Hawaii as it tracks westward.
- 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.
- The National Weather Service in Honolulu has issued a Flood Watch for the islands of Maui, Molokai, Lanai, Kahoolawe and the Big Island from Tuesday evening through Wednesday afternoon.



Severe Weather Outlook

Northeast

- As storms packed with moisture progress from the Midwest to the Atlantic coast, AccuWeather meteorologists continue to stress that the risk of life-threatening and damaging flash flooding will continue this week.
- During the past weekend, widespread rainfall of 1–4 inches and locally higher amounts between 6 and 8 inches in a matter of hours triggered rapid rises on small streams from Virginia to Maine. In some cases, streams spilled over roads and water rose across low-lying roadways in a matter of minutes.
- At least five people lost their lives Saturday evening as rapidly rising water quickly swept vehicles away in Bucks County, Pennsylvania, located in the southeastern part of the state.
- More rain is coming to the Northeast, but there will be more separation between the storms packing heavy rain compared to the past week. That separation may be enough to lower the risk of major river flooding in the region, as it will give the large waterways more time to absorb the rain and carry the surge of water downstream.



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- However, the risk of flash flooding in urban areas and along small streams will continue since there is still enough water in the atmosphere to lead to the development of torrential downpours.
- "Thunderstorms on Tuesday are expected to move faster than the storms from this past weekend and last week which should help to mitigate a widespread flood threat," AccuWeather Senior Meteorologist Adam Douty said.
- "However, because of the saturated state of the ground in many areas due to the recent heavy rain across the region, downpours can still trigger flash flooding more easily than would typically occur," Douty explained.
- The area at highest risk for flash flooding in the Northeast from Tuesday afternoon to Tuesday evening will extend from eastern New York to northwestern and central New England with perhaps another pocket in West Virginia.
- A more significant rain threat will evolve over the Northeast late this week and early this weekend as a large low pressure moves into the region that will produce an area of soaking rain and heavy thunderstorms.

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

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

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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
4671 PR	Hurricane Fiona	78 Municipalities	298	11/21/2022
4709 FL	Flood	1 County	74	6/27/2023

WSP USA INSPECTION SERVICES ACTIVITY

