

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 14, 2022

Flood Risk

Southeast

- Rounds of showers and thunderstorms with the risk of localized flooding will continue over the southeastern United States through the end of the week and into the weekend due largely to a deadlocked weather pattern.
- AccuWeather meteorologists said concerns for a tropical depression to spin up over the northern Gulf of Mexico have diminished due to persistent wind shear, despite water temperatures close to 90 F, or about 12 degrees above the minimum threshold for tropical development.
- However, weak tropical low-pressure areas, without reaching the official criteria for a tropical depression or storm, have unleashed flooding rainfall in the past.
- Alex, as a tropical rainstorm, was a recent example of an organized system that produced flooding downpours prior to becoming a tropical depression and storm as it crossed the Florida Peninsula in early June.
- The potential for flash flooding will continue as an old frontal zone and southward dip in the jet stream will remain the key players in the unsettled, murky and humid forecast.



Severe Weather Activity

Virginia

- More than 100 homes were damaged and at least 40 people were unaccounted for on Wednesday after powerful storms swept through southwestern Virginia and brought heavy flooding and landslides, local officials said.
- More than 4.5 inches of rain fell on Buchanan County, which borders Kentucky and West Virginia in southwestern Virginia, on Tuesday night, according to the National Oceanic and Atmospheric Administration.
- The area lies inside the Appalachian Mountains and the mountain ridges acted like a funnel for the rain, as the river rose quickly and overflowed onto roads.
- Homes were swept off their foundations and people were forced to wade through waist-deep water to reach safety.
- No fatalities or injuries have been reported, the authorities said.



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- The number of people considered unaccounted for — 44 children and adults, as of Wednesday night — is derived from the number of people whom loved ones or family have not been able to reach or contact.
- Gov. Glenn Youngkin of Virginia issued a state of emergency on Wednesday, and nearly 20 search and rescue organizations were helping Buchanan County, which is home to less than 20,000 people, according to census data.
- The flooding comes less than a year after Buchanan County suffered serious flooding damage when the remnants of a hurricane hit the area in August 2021, washing away homes and leaving one person dead.

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties

WSP USA INSPECTION SERVICES ACTIVITY

