

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

July 12, 2022

Tropical Activity

Atlantic – Disturbance 1

- A tropical disturbance that is forecast to emerge in the northern Gulf of Mexico in the coming days has the potential to become the next named storm in the Atlantic basin and exacerbate ongoing flooding concerns in the Southeast, AccuWeather meteorologists say.
- The formation of a homegrown tropical system from the northern Gulf of Mexico to waters along the southern Atlantic coast has been a concern for AccuWeather's long-range team of meteorologists over the past few weeks as fronts have stalled nearby, while moisture has surged into the Southeast, AccuWeather Meteorologist Brandon Buckingham said.
- Prior to any official designation as a tropical depression or storm from the National Hurricane Center, AccuWeather is designating the system as a tropical rainstorm due to the potential for life-threatening and damaging flooding that could evolve this week.
- The tropical system could form anywhere from the Louisiana coast to the northern Florida Gulf coast and waters just offshore later this week.
- Thunderstorms associated with a stalled front will continue to drench the Southeast states this week, according to AccuWeather Meteorologist Mary Gilbert. "The heaviest of these downpours will begin to hone in on a more confined portion of the Gulf Coast as the potential tropical concern arises," Gilbert said.
- A general 4-8 inches of rain will fall along the central Gulf Coast region, from southeast Louisiana to the Florida Panhandle, even if the tropical system fails to form due to its slow-moving nature. An AccuWeather Local StormMax™ of 15 inches could fall if a tropical storm were to develop.
- Cities such as Biloxi, Mississippi; Mobile, Alabama; and Pensacola, Florida; should be prepared for downpours capable of causing flash flooding.



Eastern Pacific – Hurricane Darby

- The fourth tropical storm to earn a name in the East Pacific basin spun to life on Saturday and has since exploded into a powerful major hurricane over the open waters of the basin.
- AccuWeather forecasters say Hurricane Darby is particularly impressive to behold as the tropical cyclones journey thus far has led to stunning weather imagery.
- The hurricane underwent rapid intensification late Sunday, and by Monday afternoon, Darby was a Category 4 major hurricane (sustained wind speeds of 130-156 mph or 209-251 km/h).



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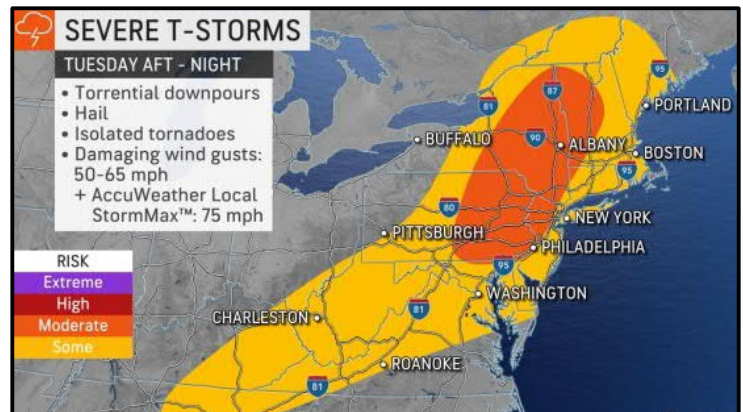
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- As of 11 p.m. HST Monday, Darby continued to have sustained winds of 140 mph (220 km/h) and was located 1,315 miles (2,115 km) west-southwest of the southern tip of Baja California, Mexico, according to the NHC. Darby was moving toward the west at 17 mph (27 km/h).
- This hurricane is not expected to track near any land masses at its full strength.
- "Darby is expected to dissipate prior to its approach of the Hawaiian Islands," Buckingham said. "At this point in time, the most notable impacts across the Hawaiian Islands will likely be increased swells, especially along any eastern facing beaches."
- Moisture from Darby will likely push across Hawaii this weekend and enhance some rainfall in the area.

Severe Weather Outlook

- The ingredients will be in place for severe thunderstorms to develop across a broad swath of the eastern United States Tuesday afternoon into Tuesday night, including the risk of damaging winds, hail, lightning, and isolated tornadoes.
- Severe weather will be possible from Tennessee to Maine, with the strongest storms expected in a zone from eastern Maryland to central Vermont.
- Storms are likely to fire up on Tuesday afternoon across the Appalachians and will advance eastward heading into Tuesday evening.
- Cities such as Washington, D.C.; Scranton and Harrisburg, Pennsylvania; Albany, New York; and Burlington, Vermont, may experience storms in the late afternoon or early evening.
- Later at night as storms move toward the immediate coast, New York and Boston may be impacted. While storms may be weaker overnight compared to the afternoon hours, they can still bring gusty winds and heavy rain.
- By late week, temperatures and humidity should return to more seasonable levels across the Northeast as a dip in the jet stream moves in, ushering in cooler air and a renewed risk for showers and thunderstorms.



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

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WSP USA INSPECTION SERVICES ACTIVITY

