

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 30, 2022

Tropical Activity

- The Atlantic hurricane season is awakening with two areas being tracked for possible formation into the next tropical depression or storm.

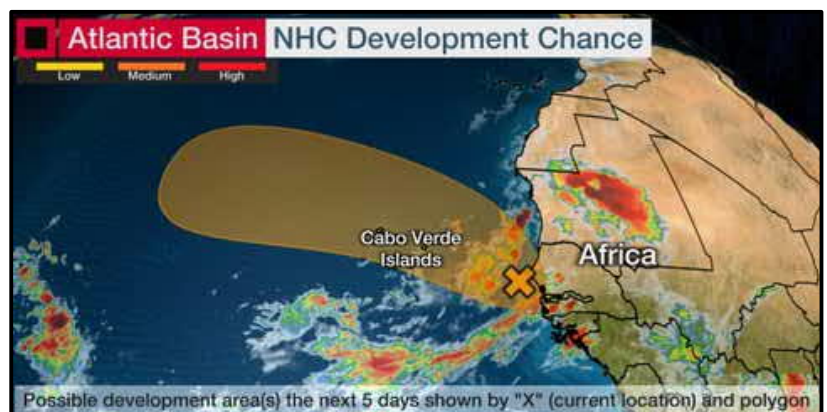
Disturbance 1

- This system is producing clusters of showers and thunderstorms associated with a broad area of low pressure several hundred miles east of the Lesser Antilles right now.
- There are two roadblocks that could hinder the development of this system for now. One factor is dry air and the other is unfavorable upper-level winds.
- Regardless of development, forecast models suggest this area could develop and head slowly west-northwest to an area near or north of the Lesser Antilles by late in the week ahead.
- This system will likely then turn more northward into the western Atlantic with time through a weakness that develops in its high-pressure steering wheel.
- That should allow it to pass well off the Southeast U.S. coast, but we'll be watching closely for any changes to that thinking.
- It's possible high surf and rip currents generated by this system could reach the Southeast U.S. coast by late in the Labor Day weekend.
- Formation chance – 48-hour: Med (50%); 5-day: High (80%)



Disturbance 2

- This system is a tropical wave that has emerged over the Atlantic from Africa.
- Some gradual development is possible, and the system could become a short-lived tropical depression over the far eastern Atlantic during the next few days.
- By late this week, the disturbance is forecast to move over cooler waters and further development is not likely after that time.
- Regardless of development, the system could bring locally heavy rainfall to portions of the Cabo Verde Islands by Wednesday.
- Formation chance – 48-hour: Low (20%); 5-day: Med (40%)

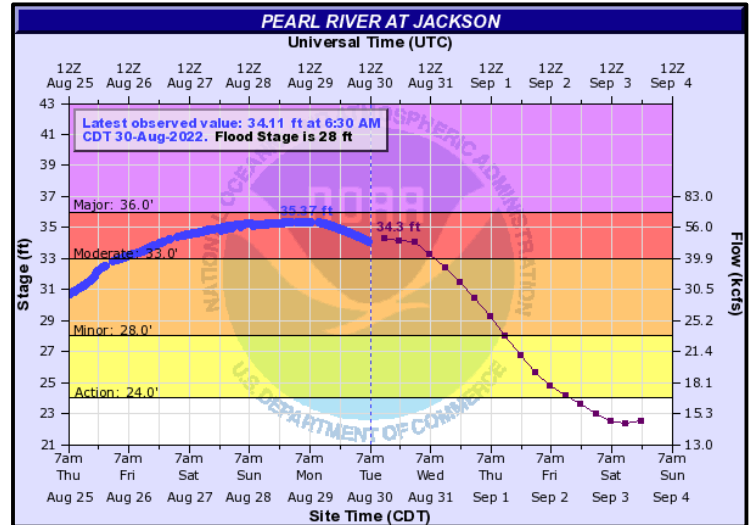


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River Flooding

Mississippi – Pearl River

- Floodwaters are expected to decline in Jackson, although it could take several days before water levels return to normal.
- The Pearl River was originally estimated to reach a major flood stage of 36 feet, but the crest came in under that at 35.37 feet.
- Early flood damage assessments are positive as Jackson city officials report only one home was inundated when the Pearl River crested Monday morning.
- Several roads remain inaccessible, but city officials say the flood response has mostly been a success.
- Gov. Reeves declared another state of emergency Monday night declaring Jackson's ongoing water crisis an immediate health threat.
- The city's water treatment plant has been operating well below capacity, officials said, which could result in no water pressure for most of the city in the coming days.
- Dr. Daniel Edney, state health officer, said water testing conducted by the Mississippi State Health Department over the past month has determined the water currently provided by the city is unsafe.



Flood Activity

Virginia (July 28th)

- FEMA completed IA PDAs on August 12th.
- U.S. Senator Mark Warner (D-VA), Virginia Senator T. Travis Hackworth (R-38) and the U.S. Army Engineering Corps visited the Buchanan County flood sites and held a community roundtable discussion with residents on Monday afternoon.
- The community meeting with Whitewood, Pilgrim's Knob and Jewel Ridge residents comes one month after devastating floods destroyed nearly 100 homes.
- Volunteer groups like Christ in Action have been helping Buchanan County residents transition from short-term disaster relief to long-term recovery.
- Many of the homes hit by last month's floods now have to be completely torn down.
- Senator Warner, Senator Hackworth and other state officials heard the concerns from residents about FEMA relief eligibility.
- Buchanan County's Chief Deputy to the sheriff's office explained the senator's visit is important while Buchanan County waits for FEMA's damage assessment.

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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	20	11/12/2021

WSP USA INSPECTION SERVICES ACTIVITY

