

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 10, 2022

Severe Weather Outlook

- A potent storm off the Atlantic coast is expected to make a quick U-turn into the coastal Southeast and bring rain, wind and rough surf this week.
- This storm, which brought tornadoes and flooding rain to the mid-Atlantic and central Appalachians last week, could even become the very first subtropical depression or named system of the 2022 Atlantic hurricane season, according to AccuWeather meteorologists.
- On Tuesday, impacts from this stalling storm will continue to be felt from the New Jersey coast to the North Carolina Outer Banks in the form of gusts ranging from 40-55 mph as well as rough surf, strong rip currents, beach erosion and flooding.
- Stiff winds blowing steadily between 15 and 30 mph are anticipated to continue into the middle of the week, with the highest gusts likely occurring across coastal North Carolina.
- "These same rough conditions will also spread hundreds of miles farther to the south along the Atlantic coast to South Carolina, Georgia and even northeastern Florida," said AccuWeather Senior Meteorologist Alex Sosnowski.
- Places such as Atlantic City, New Jersey; Rehoboth Beach, Delaware; Ocean City, Maryland; Virginia Beach, Virginia; Morehead City, North Carolina; and Charleston, South Carolina; should prepare for potential coastal flooding due to prolonged episodes of onshore winds and higher-than-normal tides.
- "Much of the mid-Atlantic and Southeast coastline will see water levels several feet or more above normal," said AccuWeather Meteorologist Andrew Johnson-Levine. He explained that Alexandria and Norfolk, Virginia, are also among the cities likely to have water levels above flood stage.



Flood Activity

Alaska

- An ice jam about 10 miles down the Tanana River in Alaska has caused flooding in the village of Manley Hot Springs, which is located west of Fairbanks.
- Floodwaters at the village had risen to about 1 foot deep, according to KTUU.
- Alaska Governor Mike Dunleavy declared a disaster emergency Saturday night for the Yukon Koyukuk Regional Education Attendance Area (REAA) as a result of the ice jam flooding in Manley Hot Springs.
- Almost all roads in Manley were flooded and several houses on the slough bank were surrounded by water, according to the flood warning issued Sunday.

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- The flooding started when a pinch point occurred where the ice was jammed, causing water to back up down the Tanana River and into the village.
- Fairbanks National Weather Service Observation Program Leader Craig Eckert said this flood is the second-worst flooding ever recorded in the area.
- More than 50 residents have been moved to higher ground due to the flooding, according to The Alaska Division of Homeland Security and Emergency Management.

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
MS	Severe Storms, Straight-Line Winds & Tornadoes March 30, 2022	4/29/2022	Pending	8 Counties

WSP USA INSPECTION SERVICES ACTIVITY

