

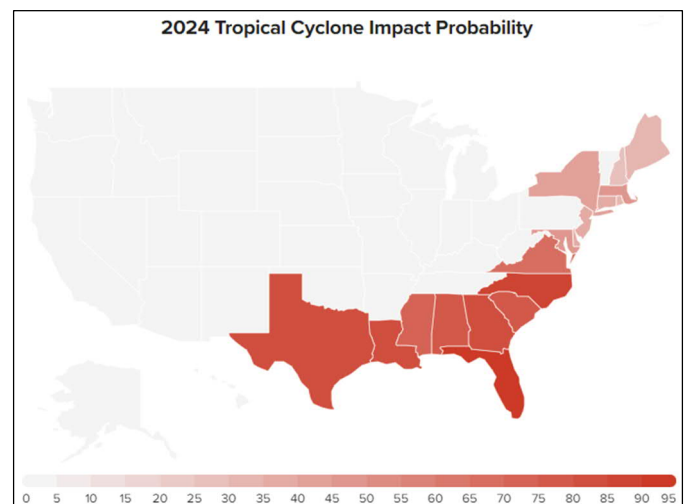
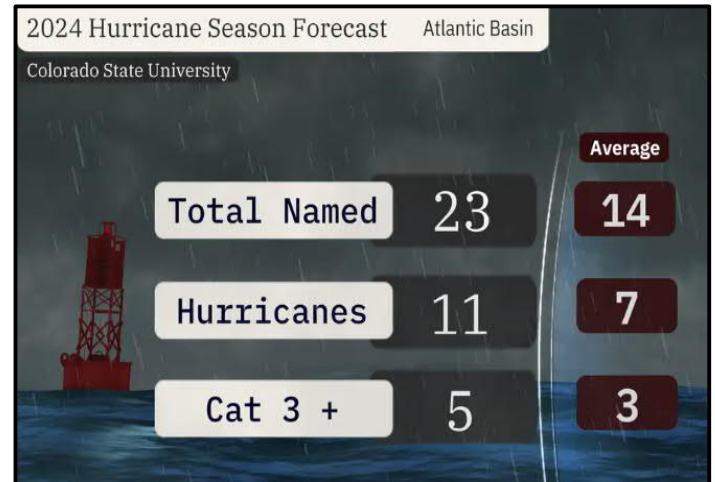
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 5, 2024

2024 Hurricane Season Outlook

- Colorado State University's tropical meteorology project team is forecasting 23 storms, 11 of which will become hurricanes and five of which will reach Category 3 status or stronger, in their first outlook for 2024 released Thursday.
- This is the highest number of storms and hurricanes the CSU team has forecast in any of their April hurricane season outlooks since 1996.
- March marked the 12th month in a row that water temperatures in the North Atlantic Ocean were record warm for that time of year, according to University of Miami tropical scientist Brian McNoldy.
- NOAA's Climate Prediction Center is forecasting the current El Niño to dissipate and become La Niña by the heart of this hurricane season which matters because it's one of the strongest influences on hurricane season activity.
- In general, La Niña Atlantic hurricane seasons have less wind shear that can otherwise rip storms apart, and rising, unstable air that is more conducive for thunderstorms, the building blocks of tropical storms and hurricanes. So this means instead of El Niño acting as a gentle brake on hurricane season, La Niña could instead step on the gas pedal.
- "We anticipate a well above-average probability for major hurricanes making landfall along the continental United States coastline and in the Caribbean," the CSU team wrote in their outlook.
- Within the report, the team highlighted states and regions where the chance of a cyclone passing through is either above or below climatological odds.
- The outlook put the odds of a major hurricane making landfall along the U.S. coastline at 62%, while the odds for a strike in the Caribbean were the highest at 66%.
- Within the Lower 48, CSU said it was nearly a guarantee that at least one cyclone will pass within 50 miles of Florida during the season, with states in New England having the least probability.
- Chances across all coastal states are about 10-20% higher than what is considered to be average, with Alabama seeing the highest increase.



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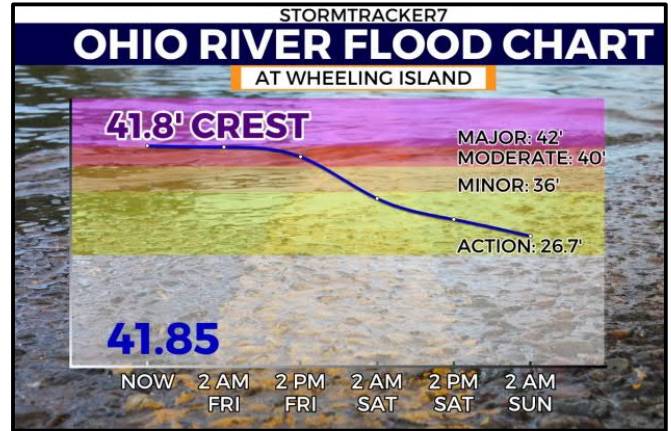
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 5, 2024

River Flooding Activity

West Virginia

- The Ohio River at Wheeling Island has reached its crest. The river will not get out of the Moderate Flood Stage until Friday afternoon and be out of Action Flood Stage by Sunday afternoon.
- Already several people had to be rescued by the fire department. The south end of the Island is especially hard hit. Roads flooded early, and the city shut them down. There were parts of the north end also under water.
- Mayor Glenn Elliott says this is the highest Ohio River has been in his city in 20 years. Elliott said that would result in more than half of Wheeling Island being flooded.
- Gov. Jim Justice amended his state of emergency that he issued earlier this week for Kanawha, Lincoln, Nicholas and Fayette counties to now include Barbour, Brooke, Hancock, Marshall, Ohio, Wetzel and Wood counties.



WSP USA Inspection Services Active Disasters				
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4749 IL	Flooding	1 County	133	5/21/2024
4757 MI	Flooding	9 Counties	52	5/8/2024

WSP USA INSPECTION SERVICES ACTIVITY

