

DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

August 7, 2024

Tropical Activity

Tropical Storm Debby

- Tropical Storm Debby is expected to dump torrential rain along the Eastern Seaboard that could lead to catastrophic flooding, with rainfall amounts that could exceed 25 inches, the National Hurricane Center (NHC) warns.
- The tropical storm is expected to make a second landfall in South Carolina sometime overnight, packing strong winds with gusts of 40-65 mph along the upper South Carolina coast and up toward Cape Fear, North Carolina.
- Debby is currently off the South Carolina coast, where it's expected to gain some juice and gradually re-strengthen over the next 24 hours.
- The disorganized nature of the storm and the fact that it will not move far enough east to encounter the warm Gulf Stream should only lead to limited intensification.
- Heavy rainfall across portions of eastern South Carolina and southeastern North Carolina is expected to persist through Thursday, broadening areas of considerable flooding, the NHC said.
- Starting Friday, the storm will finally get a kick north, and heavy rain will spread all the way into the Northeast, the FOX Forecast Center said.
- Pockets of significant flooding will be possible Friday and Saturday from the Carolinas all the way into Maine.



2024 Hurricane Season

- Experts at Colorado State University have slightly lowered the forecast for the remainder of the 2024 Atlantic hurricane season, but their outlook still calls for a much busier-than-average season.
- So far, the 2024 hurricane season has spawned four named storms, including Hurricane Beryl, which slammed Texas in July, and Hurricane Debby, which made landfall in Florida on Monday.

2024 HURRICANE SEASON FORECAST				
	CSU (AUG)	CSU (JUL)	CSU (JUN)	NOAA
▶ NAMED STORMS	23	25	23	17-25
▶ HURRICANES	12	12	11	8-13
▶ CAT 3+	6	6	5	4-7

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- Dr. Phil Klotzbach, a senior research scientist at CSU, and his team are now calling for 23 named storms, of which 12 that could reach hurricane strength and six that could become major hurricanes (Category 3 or higher).
- Those figures include the four named storms that have already formed so far this hurricane season.
- "The updated August forecast takes newly-available data into consideration as the peak of the season approaches," CSU said in a news release.
- "While there is uncertainty with all seasonal outlooks, the forecast team has higher confidence than normal that this season will be extremely busy."
- The updated forecast from CSU predicts that there is a 56% chance that a major hurricane could strike somewhere along the U.S. coastline through the remainder of the hurricane season.
- Along the U.S. coastline from the Florida Peninsula to Maine, forecasters predict there is a 30% chance of a major hurricane strike.
- And along the Gulf Coast from the Florida Panhandle to Brownsville, Texas, there is a 38% chance that a major hurricane could hit.
- "By comparison, 2023's hurricane activity was about 120% of the average season," CSU said.

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
SD	Severe Storms, Straight-line Winds, and Flooding Jun 16-Jul 8	July 26	Pending	9 Counties

*Award of task order to contractor pending

WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4757 MI	Flooding	9 Counties	176	5/8/2024
4781 TX	Severe Storms & Flooding	40 Counties	79	8/15/2024
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	56	8/09/2024
4798 TX	Hurricane Beryl	15 Counties	24	9/10/2024
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	13	9/23/2024

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WSP USA INSPECTION SERVICES ACTIVITY

