DALLY DART WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

June 11, 2024

Tropical Activity <u>Atlantic – Disturbance 1</u>

- The National Hurricane Center (NHC) is monitoring a disturbance in the Gulf of Mexico for potential tropical development after it crosses Florida and emerges over the southwestern Atlantic.
- Regardless of development, the FOX Forecast Center said heavy rainfall capable of producing flash flooding is expected across portions of Florida over the next few days.



- "This system is expected to move northeastward across Florida during the next day or so and offshore of the U.S. Southeast coast later this week," the agency noted in its latest outlook.
- "Environmental conditions are expected to be generally unfavorable, although some slow development is possible when the system is offshore of the U.S. Southeast coast."

Declaration Request

Puerto Rico

- Puerto Rico's governor declared a state of emergency on May 9th, following heavy rains, widespread flooding and landslides in the U.S. territory.
- More than 10 inches (25 centimeters) of rain were reported over two days in Puerto Rico's interior, with some streets turning into flowing rivers.
- On June 10th, the Governor requested individual assistance for 34 municipalities from the severe storms, flooding, landslides, and mudslides that occurred April 29-May 10th.

Declaration Activity

DR-4790 Mississippi

- On June 10, President Joseph R. Biden, Jr. declared that a major disaster exists in the State of Mississippi and ordered Federal assistance to supplement state, tribal, and local recovery efforts in the areas affected by severe storms, straight-line winds, tornadoes, and flooding from April 8 to April 11, 2024.
- The President's action makes Federal funding available to affected individuals in the counties of Hancock, Hinds, Humphreys, Madison, Neshoba, and Scott.



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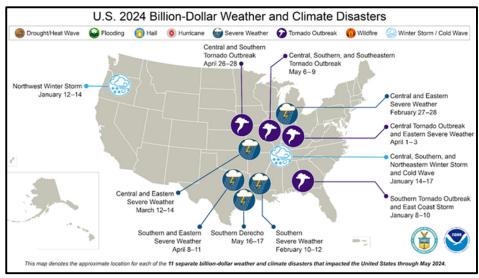


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2024 Disaster Recap

- May 2024 weather goes down in the history books as stormy, destructive, and deadly, according to the NOAA monthly climate assessment.
- The nation suffered two disasters costing at least \$1 billion in May. The first was the May 6-9 tornado outbreak. The second was the deadly derecho that traveled from Texas to Louisiana and killed seven. That brings the 2024 total of billion-dollar disasters up to 11 so far.
- That total is under-pacing the same period last year, which set the record for the number of billiondollar disasters. January through June of 2023 saw 13 billion-dollar disasters in the U.S. and one in the U.S. territory of Guam.
- Twenty-three states from South Dakota to Florida had at least one tornado during the month of May 2024. Two powerful EF-4 tornadoes ravaged Iowa and Oklahoma.
- The NWS received more than 6,100 severe weather reports, including 475 tornadoes.
- That is a 70% uptick in tornadoes compared to an average May. Only May 2011 saw more severe weather reports 6,763 in the 20 years of recordkeeping.
- The hurricane-force winds of the derecho that left 7 dead also left more than a million customers without power from the Houston Metro area into Louisiana on May 16. A second derecho blasted Kansas just days later with 100-mph winds.
- The NWS issued its first warning for DVD sized-hail 5 inches in diameter in Hockley County, Texas, on May 28. The service had never issued a warning for hail that big.
- Baseball sized hail battered the Denver Metro area on May 30. This was the largest hail the county had seen in 35 years.
- An unusual late-season Kona Low drenched portions of Hawaii between May 15 and 17. The governor signed an emergency proclamation after some cities saw a foot of rain.
- In the first week of May, flooding after heavy rain across Harris and Bosque counties in Texas killed one person and triggered more than 200 rescues by first responders.



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Joint Preliminary Damage Assessments								
State	Event	Number of Counties for IA						
		Requested	Completed	Start-End				
МО	Severe Storms May 19-27	10	0	6/3-TBD				

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Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
MS*	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	May 9	APPROVED	6 Counties				
FL*	Severe Storms, Straight-Line Winds, Tornadoes and Flooding	May 22	Pending	10 Counties				
MI*	Severe Storms and Tornadoes	June 6	Pending	4 Counties				
ОК	Severe Storms, Straight-Line Wings, Tornadoes, and Flooding	June 4	Pending	8 Counties				
PR	Severe Storms, Flooding, Landslides and Mudslides	June 11	Pending	34 Municipalities				

*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	119	5/8/2024			
4781 TX	Severe Storms & Flooding	35 Counties	22	7/16/2024			
4783 WV	Severe Storms, Straight-Line Winds, Tornadoes, Flooding, Landslides/ Mudslides	8 Counties	17	7/22/2024			
4788 AR	4788 AR Severe Storms, Straight-Line Winds, Tornadoes and Flooding		10	7/30/2024			

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WSP USA INSPECTION SERVICES ACTIVITY

