

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

April 4, 2025

## 2025 Atlantic Hurricane Season Forecast

- On Thursday, April 3<sup>rd</sup>, Colorado State University (CSU) released its initial extended-range forecast for the upcoming season, which will officially begin on June 1 and last through Nov. 30.
- The team is calling for 17 named storms, nine of which are expected to become hurricanes.
- Four of those hurricanes could reach major status, with winds of at least 111 mph (Category 3 or higher).
- "We anticipate an above-average probability for major hurricanes making landfall along the continental United States coastline and in the Caribbean," Phil Klotzbach, Ph.D., a senior research scientist at CSU, told FOX Weather.
- Probabilities for at least one major (Category 3, 4 or 5) hurricane landfall
  - Entire continental U.S. coastline – 51% (average is 43%)
  - U.S. East Coast, including the Florida Peninsula (south and east of Cedar Key) – 26% (average is 21%)
  - Gulf Coast from the Florida Panhandle (west and north of Cedar Key) westward to Brownsville – 33% (average is 27%)
- Probability for at least one major (Category 3, 4 or 5) hurricane tracking through Caribbean
  - 56% (average is 47%)
- Klotzbach noted that sea surface temperatures across the eastern and central Atlantic are generally warmer than normal, but not as warm as they were last year at this time.
- "A warmer-than-normal tropical Atlantic combined with likely ENSO neutral (or potential La Niña) conditions typically provides a more conducive dynamic and thermodynamic environment for hurricane formation and intensification," he added.

CSU 2025 HURRICANE SEASON FORECAST		
CSU FORECAST		
	NAMED STORMS	17
	HURRICANES	9
	CATEGORY 3+	4

## Severe Weather Activity

### Mississippi Valley

- A deadly tornado outbreak has killed at least seven people and spawned more than 30 reports of twisters across the lower and mid-Mississippi Valley on Wednesday.
- At least five people have died in Tennessee due to the severe weather, Tennessee officials said Thursday night.
- The storms also injured multiple others and destroyed several homes from Arkansas, Missouri and Tennessee through Kentucky, Illinois and Indiana.
- Western Kentucky also sustained considerable damage, with at least four injuries reported in Ballard County.

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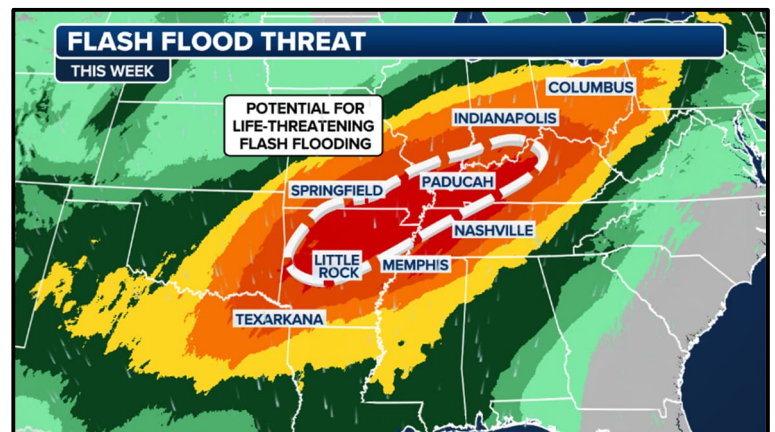
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- The governors of Tennessee, Kentucky, Arkansas and Wisconsin issued states of emergency, as more than 300,000 customers lost power from the South to the Great Lakes.
- NOAA's Storm Prediction Center labeled Wednesday's event as a "Particularly Dangerous Situation," with the threat level reaching a Level 5 out of 5 "high risk" on its severe thunderstorm risk scale.
- The high-risk designation marks only the second time this year and the first instance of two such high-risk alerts in a single year since 2021 that a Level 5 threat has been issued.
- The previous Level 5 alert was issued on March 15 when the National Weather Service confirmed 13 tornadoes, including six powerful EF-3s, which tragically resulted in seven deaths and 12 injuries.

## Flash Flood Threat Mississippi & Ohio Valleys

- Potentially historic flooding is underway in the Mississippi and Ohio valleys, as repeated rounds of rain will pummel the region. More than a foot of rain could inundate the region by Sunday.
- The National Weather Service offices in Little Rock, Arkansas, and Paducah, Kentucky, have highlighted a particularly dangerous and life-threatening flash flooding situation in the area extending from Arkansas to Kentucky.
- Parts of Tennessee and Kentucky have already been inundated. Over 7 inches of rain has already fallen in Western Tennessee after periods of heavy rain began late Wednesday evening into Thursday morning.
- NOAA's storm prediction center issued a level 4 out of 4 Flash Flood Threat on Friday covering parts of Arkansas, Missouri and eastern Oklahoma.
- Flood Watches also remain in place through Sunday for southern Illinois, southern Indiana and Ohio.
- Nashville and Memphis both recorded daily rain records on Thursday. Nashville more than doubled its daily rain record with 3.8 inches of rain, shattering the old record of 1.5 inches from 1977. This was the music city's second-wettest April day on record.



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## Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes
VA*	Severe Storms, Tornadoes & Flooding	2/16/2025	Pending	11 Counties
TN*	Severe Storms, Tornadoes & Flooding	3/18/2025	Pending	2 Counties
AR*	Severe Storms, Tornadoes & Flooding	3/21/2025	Pending	9 Counties
OK*	Wildfires and Straight-line Winds	3/21/2025	Pending	7 Counties
MS	Severe Storms, Straight-line Winds, Tornadoes, and Flooding	4/1/2025	Pending	11 Counties
MO	Severe Storms, Straight-line Winds, Tornadoes	4/2/2025	Pending	25 Counties

\*Award of task order to contractor pending

## Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
TX	Flooding Mar 26 and continuing	4	0	TBD - TBD
OR	Severe Storms Mar 13	4	0	4/7 - TBD

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4781 TX	Severe Storms & Flooding	40 Counties	17	8/15/2024
4819 IL	Severe Storms, Tornadoes, Straight-Line Winds & Flooding	7 Counties	17	12/13/2024
4827 NC	Tropical Storm Helene	25 Counties	185	4/07/2025
4828 FL	Hurricane Helene	31 Counties	15	1/07/2025

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Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4829 SC	Hurricane Helene	13 Counties	184	1/28/2025
4830 GA	Hurricane Helene	41 Counties	184	2/07/2025
4834 FL	Hurricane Milton	34 Counties	173	1/07/2025
4860 KY	Severe Storms, Straight-line Winds, Flooding, Landslides, and Mudslides	14 Counties	37	4/25/2025

## WSP USA INSPECTION SERVICES ACTIVITY

