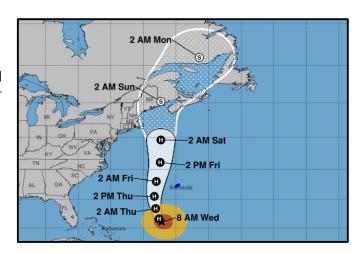


WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 13, 2023

# Tropical Activity Atlantic – Hurricane Lee (CAT 3)

- Hurricane Lee's threat to portions of New England and Atlantic Canada is growing, with a track closer to the coast becoming more likely and a massive wind field which could reach these areas regardless of where the storm finally tracks later this week and this weekend.
- The massive storm, which remains a Category 3 hurricane as of Wednesday morning, continued to churn northwest in the open Atlantic and was about 460 miles south-southwest of the island with maximum sustained winds of 115 mph.



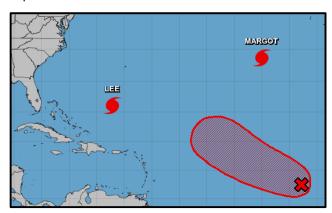
- "On the forecast track, the center of Lee will pass west of Bermuda Thursday and Thursday night and then approach the coast of New England or Atlantic Canada late this week," the hurricane center said in its 5 a.m. advisory.
- Lee could become a Category 2 hurricane later Wednesday, but the storm's coastal impacts beyond its center will be significant because of its colossal size and slow movement.
- The hurricane's size grew steadily since the weekend, bringing hurricane-force winds that extend outward up to 115 miles from the center, the hurricane center said. Tropical-storm-force winds extend up to 240 miles.
- "Some slow weakening is forecast during the next 48 hours," forecasters at the hurricane center said late Tuesday. "However Lee is likely to remain a large and dangerous hurricane for the next couple of days."
- As of Wednesday morning, the exact timing and extent of Lee's winds and rainfall if it hits the US and possibly Canada were still uncertain. But the hurricane's track may become clearer Thursday as its forecast to turn north and increase in forward speed.

### Atlantic - Hurricane Margo (CAT 1)

- Hurricane Margot is over the open Atlantic moving north near 12 mph.
- It will move north and stall out by the weekend.

#### <u> Atlantic – Disturbance 1</u>

- Gradual development of the low is expected over the next few days while the system moves WNW to NW at 10-15 mph.
- Tropical depression is likely to form by this weekend.
- Formation chance 48-hour: Medium (50%); 7-day:
   High (80%)





September 13, 2023

## Flood Activity Massachusetts

- Massachusetts Gov. Maura Healey declared a state of emergency in Massachusetts on Tuesday due to the catastrophic flash flooding and property damage caused by Monday night's powerful rainstorm in Worcester County, Bristol County and other communities.
- Upwards of 10 inches of rain fell in Worcester and Bristol Counties, causing widespread flooding, downed trees, power outages and damage to homes, businesses, and infrastructure, including bridges, dams and train tracks.
- In Leominster, much of Tuesday was spent shoring up the two dams in the city that were somewhat compromised when more than nine inches of rain came down here Monday in the span of about four hours.
- In North Attleborough, several inches of rain in a short period of time triggered flash flooding across the community. About 200 homes were flooded and damaged.

Joint Preliminary Damage Assessments								
State	Event	Number of Counties for IA						
		Requested	Completed	Start-End				
MI	Severe Weather & Flash Flooding	9	0	9/24-TBD				

Pending Individual Assistance Declaration Request								
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes				
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County				
PA*	Severe Storm, Straight-Line Winds & Flooding July 9, 2023	7/31/2023	Pending	1 County				
KY	Severe Storms, Flooding, Straight-Line Winds & Tornadoes July 17-20, 2023	8/18/2023	Pending	5 Counties				
AR*	Severe Storms, Straight-Line Winds & Tornadoes June 25, 2023	8/23/2023	Pending	7 Counties				
TN*	Severe Storm, Straight-Line Winds & Tornado August 7, 2023	9/5/2023	Pending	1 County				

<sup>\*</sup>Award of task order to contractor pending

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September 13, 2023

WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4724 HI	Wildfires	1 County	30	10/10/2023			
4734 FL	Hurricane Idalia	14 Counties	12	10/30/2023			
4738 GA	Hurricane Idalia	3 Counties	3	11/6/2023			

#### WSP USA INSPECTION SERVICES ACTIVITY

