

DAILY DART

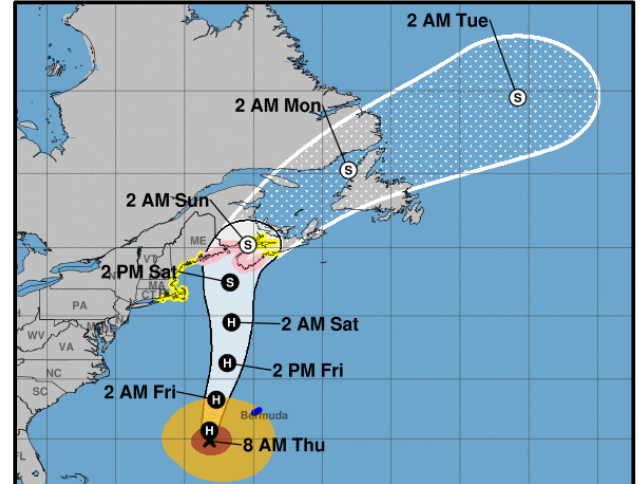
WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 14, 2023

Tropical Activity

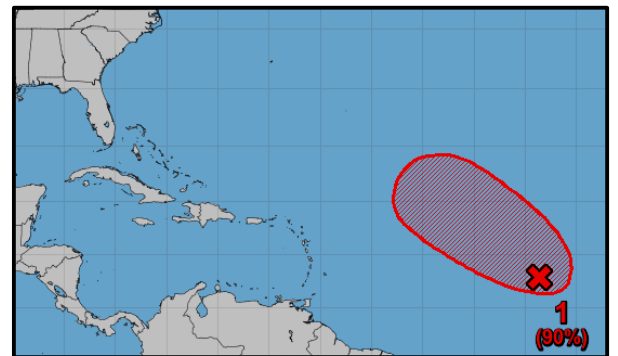
Atlantic – Hurricane Lee (CAT 2)

- Hurricane Lee is located about 295 miles southwest of Bermuda and about 840 miles south of Nantucket, Massachusetts moving to the north at 9 mph with maximum sustained winds of 100 mph.
- Millions of people from New England to the Canadian Maritimes are bracing for impacts from Hurricane Lee as the powerful Category 2 hurricane takes aim at the region, triggering multiple watches ahead of the arrival of tropical storm and hurricane conditions by Friday.
- Hurricane Lee made its pivotal turn to the north on Wednesday to keep the forecast on track, and by 5 p.m. Hurricane, Tropical Storm and Storm Surge Watches had been issued for the New England coastline, including Boston, through Nova Scotia in Canada.
- Boston could see sustained tropical-storm-force-winds by Friday evening through the first part of the weekend.
- The NHC says Lee will weaken as it moves into a more volatile environment of increasing wind shear, drier air and cooler waters. However, Lee's massive size and expected increase in forward speed suggest the weakening process may be slow, and the storm will continue to grow in size as it continues to spin to the north.
- The hurricane is expected to become extratropical – meaning the storm would no longer need to draw its power from warm waters.
- So for the millions of people living along the coast of New England from Connecticut to Maine, the potential impacts could be more like a nor'easter during winter rather than a land-falling hurricane.
- For coastal areas from Massachusetts to Maine, there is increased risk of experiencing tropical-storm-force winds of 39 mph or greater. Large waves as high as 10-20 feet will be crashing against the shoreline and will bring the risk of beach erosion and coastal flooding.



Atlantic – Disturbance 1

- Located about 1,000 miles WSW of the Cabo Verde Islands.
- Likely to become a tropical depression during the day while it moves WNW to NW at 10-15 mph.
- Formation chance – 48-hour: High (90%); 7-day: High (90%)



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Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
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
OH	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

*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
4724 HI	Wildfires	1 County	31	10/10/2023
4734 FL	Hurricane Idalia	14 Counties	13	10/30/2023
4738 GA	Hurricane Idalia	3 Counties	4	11/6/2023

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WSP USA INSPECTION SERVICES ACTIVITY

