

POST TROPICAL CYCLONE REPORT

Storm Name	Post Tropical Cyclone Lee
NWS Office	Gray, ME
Begin/End Date	09/16/2023 - 09/16/2023
Fatalities	1 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Hurricane Lee was a category 1 hurricane as it traveled north through the eastern Gulf of Maine early on Saturday, September 16th, before it was reclassified as Post-Tropical Cyclone Lee during the morning hours. The storm center eventually made landfall near Long Island, Nova Scotia in the evening and then again in New Brunswick later on Saturday night. Lee brought numerous wind gusts of 35 to 50 mph across western Maine and coastal New Hampshire, which result in several downed trees and power outages. Power outages in the GYX area of responsibility peaked around 125,000 outages. There was one fatality as a large tree limb fell on a motorist. Majority of outages were in coastal Maine with only a small portion in New Hampshire. Rainfall amounts were mostly light, except along the Midcoast, where amounts of 1 to 2 inches were reported. There was no storm surge inundation flooding with this event, with peak storm surge of around 2.5 that occurred at low tide on Saturday morning during a low astronomical tide period. Some very minor beach erosion occurred on Saturday afternoon due to the large nearshore waves.

NOTE: It is unlikely that the point-based observations provided in this report sampled the peak values for the event.

Highest 10 Land Winds (kts)*

Station	State	Type	Sustained	Gust
Augusta State Airport	ME	ASOS	30	42
Portland International Jetport	ME	ASOS	28	38
Robert LaFleur Airport	ME	AWOS	26	39
Auburn-Lewiston	ME	AWOS	24	33
Knox County Regional Airport	ME	AWOS	20	30
Pease Air Force Base/Portsmouth	NH	AWOS	19	34
Belfast Airport	ME	NCAWOS	19	34
Wiscasset Airport	ME	ASOS	12	27
Vinalhaven Airport	ME	NCAWOS	12	27
Rachel Carson RAWS	ME	RAWS	4	28

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Buoy F01 - Penobscot Bay	NERACOOS	37	49
Buoy E01 - Central Maine Shelf	NERACOOS	35	45
12 NM Southeast of Portland, ME	NDBC	33	45
Buoy B01 - Western Maine Shelf	NERACOOS	27	35

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Prospect 2.6 W	ME	CoCoRaHS	1.99
Belfast 3.9 NNE	ME	CoCoRaHS	1.72
Camden 0.6 NE	ME	CoCoRaHS	1.30
West Rockport 1 NNW NEPP	ME	COOP	1.13
Waldoboro 1.5 NNE	ME	CoCoRaHS	0.44
Harmony	ME	COOP	0.29
Pease Air Force Base/Portsmouth, NH	NH	AWOS	0.08
Augusta State Airport	ME	ASOS	0.08
Robert LaFleur Airport	ME	AWOS	0.06
Cape Neddick	ME	COOP	0.06

Highest NOAA Tide Gauge Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Saco	ME	MLLW	10.53
Seavey Island	ME	MHHW	0.76
Portland	ME	MHHW	0.47

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Pease Air Force Base/Portsmouth	NH	AWOS	100.8
Buoy F01 - Penobscot Bay	N/A	NERACOOS	990.4
Matinicus Rock, ME	N/A	NDBC	990.8
Knox County Regional Airport	ME	AWOS	992.8
Wiscasset Airport	ME	ASOS	996.6
12 NM Southeast of Portland, ME	N/A	NDBC	996.6
Augusta State Airport	ME	ASOS	997.2
Buoy B01 - Western Maine Shelf	N/A	NERACOOS	997.9
Robert LaFleur Airport	ME	AWOS	998.4
Portland International Jetport	ME	ASOS	998.6

Report Last Updated on [09/19/2023]:

The following files have been updated: [Insert list of files/data that have been updated. For the initial issuance, all files should be listed.]

[Example: The following files have been updated: Wind and Pressure, Tornadoes, Impact Narratives.]