

POST TROPICAL CYCLONE REPORT

Storm Name	Tropical Storm Lee
NWS Office	Boston/Norton, MA
Begin/End Date	09/15/2023 - 09/16/2023
Fatalities	0 - Direct 0 - Indirect
Tornadoes	0

Event Summary

Hurricane Lee made a glancing blow to southern New England as it tracked well offshore. The main impacts were felt on Cape Cod and the Islands, and included:

- * Wind gusts of 50 to 60 mph
- * Heavy rain
- * Minor coastal flooding

Rough seas caused hazardous marine travel, coastal erosion, and rip currents.

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)*

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
Hatch Beach	MA	WxFlow	40	49
Scusset Beach	MA	WxFlow	37	43
Duxbury	MA	WxFlow	36	50
Woods Hole Passage Light	MA	WxFlow	36	55
Deer Island	MA	WxFlow	34	41
Nantucket	MA	ASOS	33	50
Nantucket Harbor	MA	WxFlow	33	47
Wellfleet	MA	WxFlow	33	47
West Falmouth	MA	WxFlow	33	42
Hull YC	MA	WxFlow	32	42

* Anemometer heights < 20 m

Highest 10 Marine Winds (kts)*

<i>Station</i>	<i>Type</i>	<i>Sustained</i>	<i>Gust</i>
54 NM Southeast of Nantucket	NDBC	41	54
9 NM North of Provincetown, MA	NDBC	39	52
Nantucket Sound	NDBC	31	43
16 NM East of Boston	NDBC	29	39
Mass Bay/Stellwagen Bank	NDBC	27	37

* Anemometer heights < 20 m

Highest 10 Rainfall Totals

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Inches</i>
Mashpee 4.7 SSW	MA	CoCoRaHS	1.14
Mashpee 2.4 WSW	MA	CoCoRaHS	0.99
Mashpee 0.8 SSW	MA	CoCoRaHS	0.97
Nantucket 5.9 ESE	MA	CoCoRaHS	0.96
Orleans 1.8 S	MA	CoCoRaHS	0.95
Mashpee 4.6 S	MA	CoCoRaHS	0.94
Yarmouth 2.3 SSE	MA	CoCoRaHS	0.89
Orleans 3.0 S	MA	CoCoRaHS	0.88
Mashpee 3.2 WSW	MA	CoCoRaHS	0.87
Wellfleet 0.7 NW	MA	CoCoRaHS	0.86

Highest NOAA Tide Gage Observations

<i>Station</i>	<i>State</i>	<i>Datum</i>	<i>Water Level (ft)</i>
Chatham	MA	MHHW	1.62
Woods Hole	MA	MHHW	1.55
Nantucket Island	MA	MHHW	1.43
New Bedford	MA	MHHW	1.41
Fall River	MA	MHHW	1.36
Newport	RI	MHHW	1.27
Conimicut Light	RI	MHHW	1.18
Providence	RI	MHHW	1.18
Quonset Point	RI	MHHW	1.17
Boston	MA	MHHW	1.00

Lowest 10 Pressures

<i>Station</i>	<i>State</i>	<i>Type</i>	<i>Millibars</i>
Plum Island	MA	WxFlow	981.9
Wellfleet	MA	WxFlow	995.2
Hatch Beach	MA	WxFlow	995.5
54 NM Southeast of Nantucket		NDBC	996.6
Fenway Park	MA	WxFlow	997.5
Children's Island	MA	WxFlow	997.9
Dog Bar Breakwater	MA	WxFlow	998.1
Chatham	MA	WxFlow	998.2
Wakefield	MA	WxFlow	998.4
9 NM North of Provincetown, MA		NDBC	998.6

Report Last Updated on [09/21/2023]:

The following files have been updated: Summary, Wind and Pressure, Rainfall, Tornadoes, Impact Narratives.