



Post-tropical Cyclone Lee Briefing

5:30 AM

Saturday, Sep 16, 2023

What has changed:

- Lee is now a “post-tropical” storm
- No significant changes in impact



Situation Overview

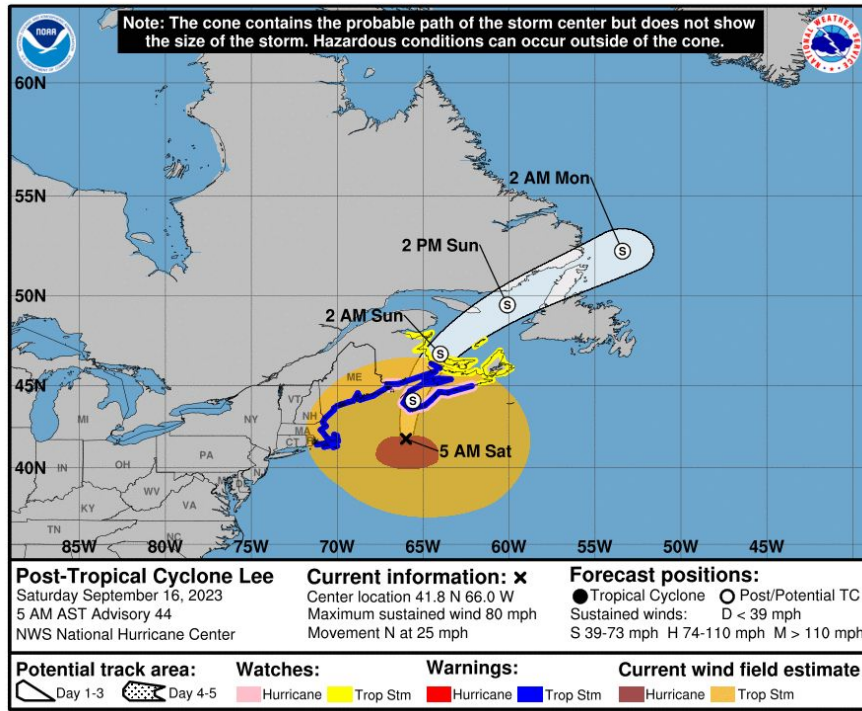
Post-tropical Cyclone Lee

- Hurricane Lee is now a “post-tropical” storm but impacts remain unchanged. It will continue to bring strong winds, rain and potential for coastal flood impacts to eastern Massachusetts this morning, especially Cape Cod and the Islands.
- Wind - The peak of the wind will be from now to 11 AM. Strongest winds will impact the outer Cape and Islands with 55-65 mph gusts likely. For the remainder of eastern MA, 40 to 50 mph gusts likely.
- Storm Surge/Coastal Flooding - The most significant coastal flooding (pockets of moderate) is expected to impact north facing shoreline of Cape Cod (bay side), Nantucket and Cape Ann during tonight's/early Saturday morning high tide. Areas of minor flooding is also possible along east coastal MA during tonight's high tide. Another round of minor coastal flooding is possible during the Saturday afternoon high tide.
- Rainfall - Heaviest rainfall will occur this morning, primarily focused across eastern MA.



Situation Overview

Post-tropical Cyclone Lee



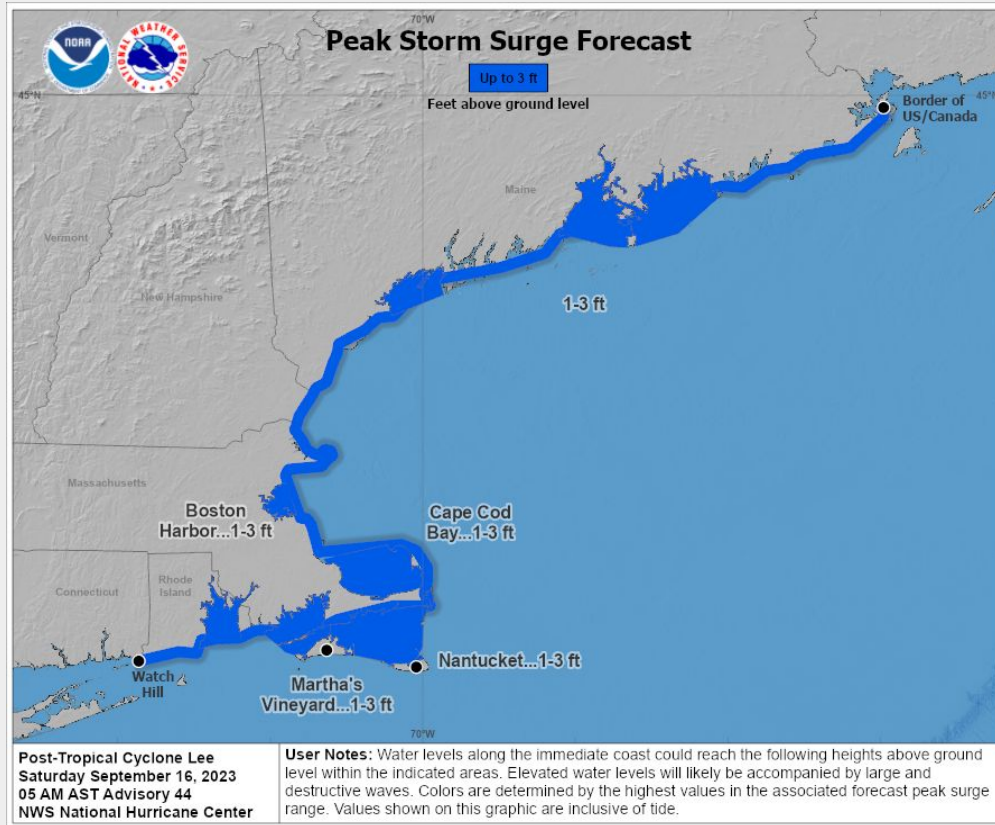
NOTE: Do not focus on the exact track.
Impacts can occur well outside the area enclosed by the cone.

- Tropical Storm Warnings in effect for the entire MA coastline, including Nantucket and Martha's Vineyard and the adjacent coastal waters
- Coastal Flood Warning in effect for Cape Cod and Nantucket
- Coastal Flood Advisory for eastern MA coast from Plymouth to the north shore
- High Surf Advisories for the entire MA & RI coastline



Peak Storm Surge

Post-tropical Cyclone Lee

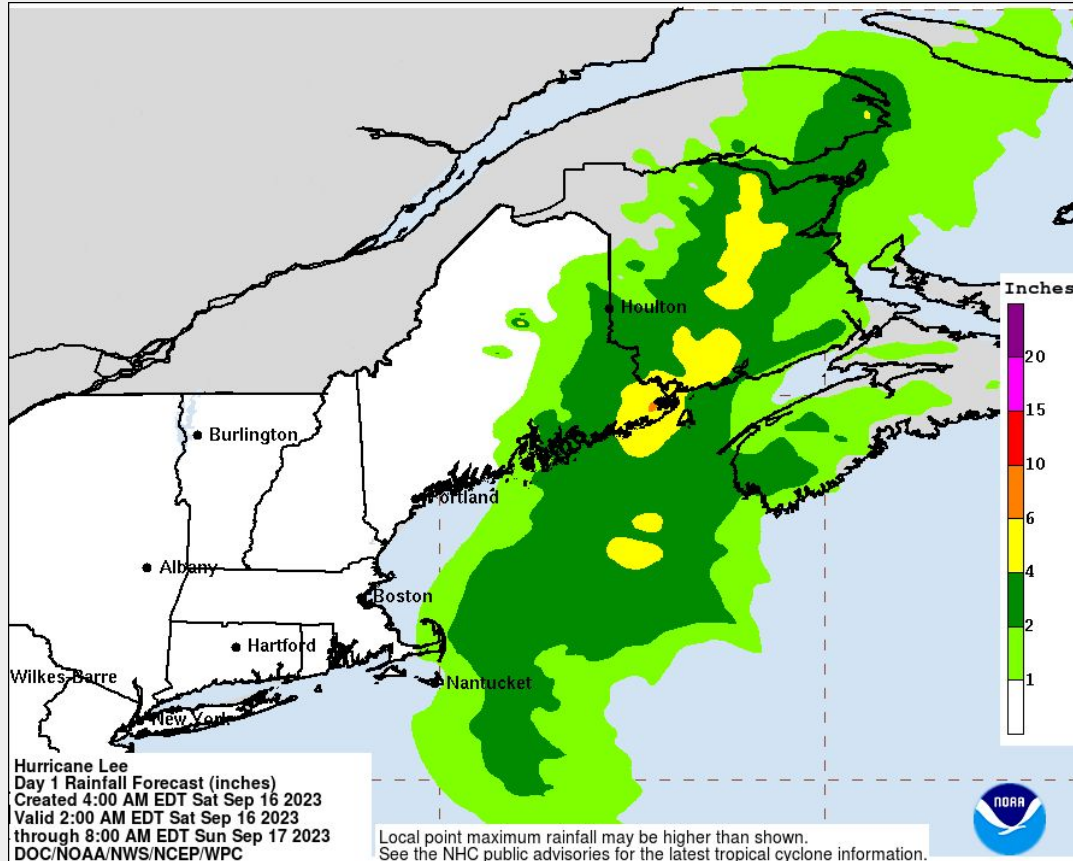


- Values represent reasonable worst case of inundation above ground level **if peak surge is timed with high tide**
- Likely inundation values are lower



Expected Storm Total Rainfall

Post-tropical Cyclone Lee



- Rainfall of 0.50 - 1.5 inches is possible across the outer Cape and Nantucket.
- Widespread flooding is NOT expected.

Last updated: 9/16/2023 5:10 AM EDT

National Weather Service - Boston/Norton, MA

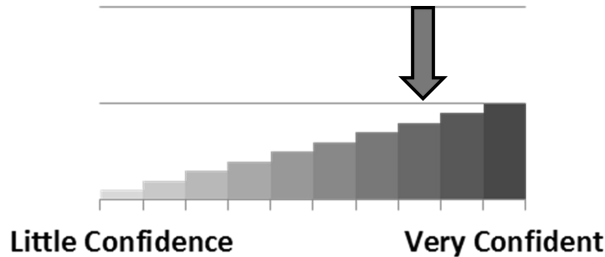


Key Take-Aways

Post-tropical Cyclone Lee

- Post-tropical storm Lee will bring strong wind, rain and coastal flood impacts to eastern Massachusetts today.
- The strongest winds and heaviest rainfall will impact the outer Cape and Nantucket
- Minor to pockets of moderate coastal flooding & erosion is expected for north shores of Cape Cod (bay side), Cape Ann, Nantucket sound & harbor.
- Another round of coastal flooding is possible with the afternoon high tide, but likely in the minor category.

Forecast Confidence



We have moderate to high confidence in all impacts described.



Local Resources

Post-tropical Cyclone Lee

Next Briefing: This is the Final Full Briefing



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