

# Coastal Storm Briefing

October 13, 2025  
8:42 AM

## For Southern New England

### Key Messages

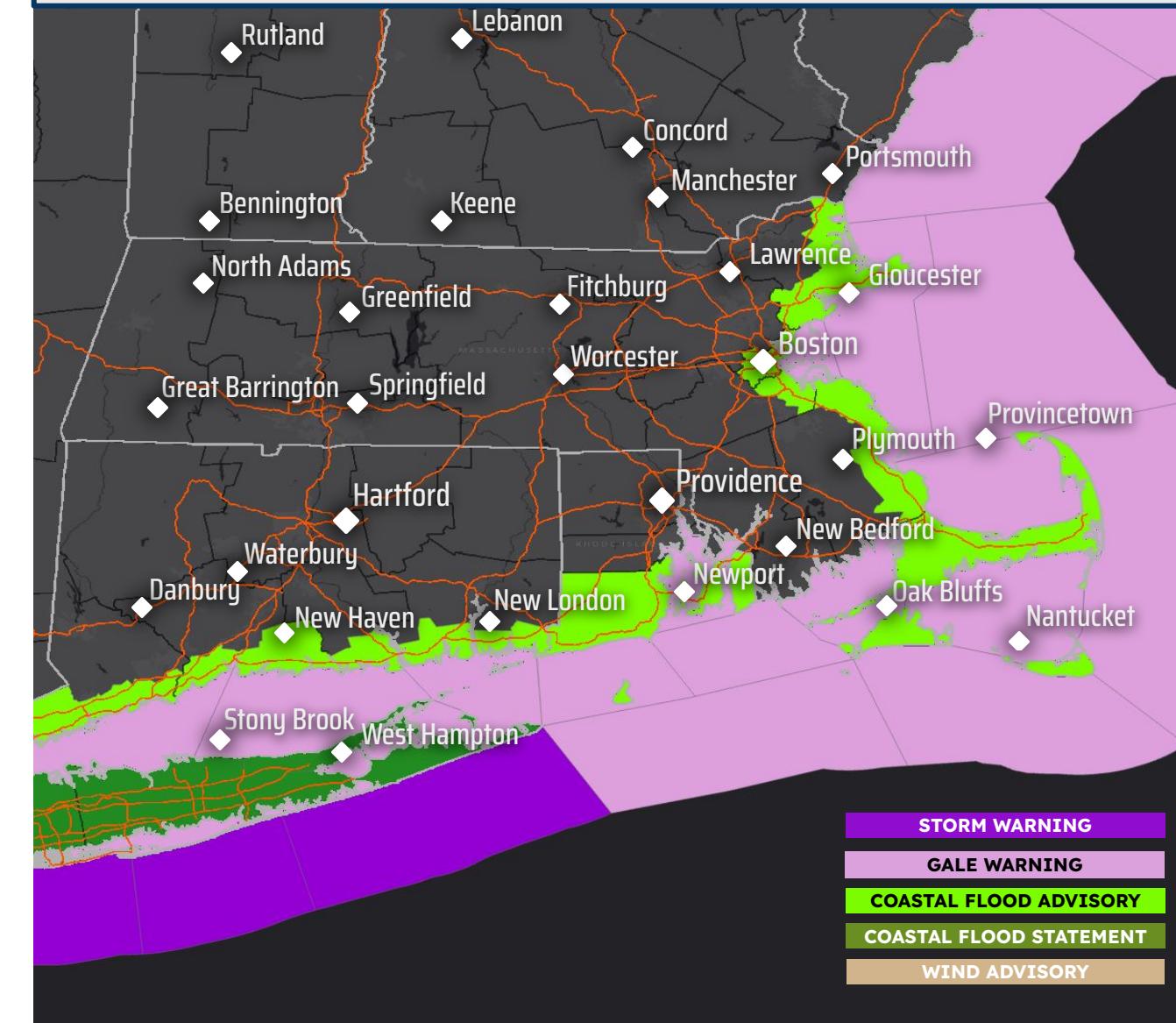
- A storm moving up the coast will bring an extended period of rain, strong winds, and minor coastal flooding.
- **Timing:** Impacts continue into tonight, but lighter winds and rain linger into Tuesday.
- **Hazards/Impacts:** Downed branches/trees, power lines, and possible power outages. The strongest winds are expected on Cape Cod and the islands this morning. Hazardous wind and sea conditions on the MA/RI coastal waters.
- Improving conditions mid week.

INFO

### New Information

- Minor changes to rainfall, wind speeds, and precipitation timing.
- Coastal Flood Advisories issued for the Monday afternoon high tide

### Current Headlines

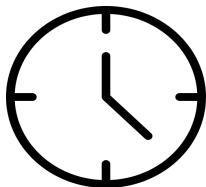


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# Wind Advisory

Through Monday



Through 8 PM Today



**Wind Advisory: Block Island, Martha's Vineyard, Nantucket, and Cape Cod**



- Sustained east winds **25-35 MPH**
- Peak gusts to **50 mph** expected

***High Wind Warnings have been converted to a Wind Advisory, still gusty winds from the northeast are expected up to 50mph.***



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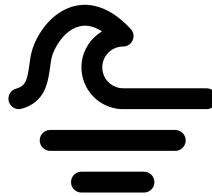
Updated: October 13, 2025

# Marine Headlines

Through Monday Night



- Massachusetts and Rhode Island Coastal Waters



## SEAS

- Dangerous seas
- 40-50 KT possible

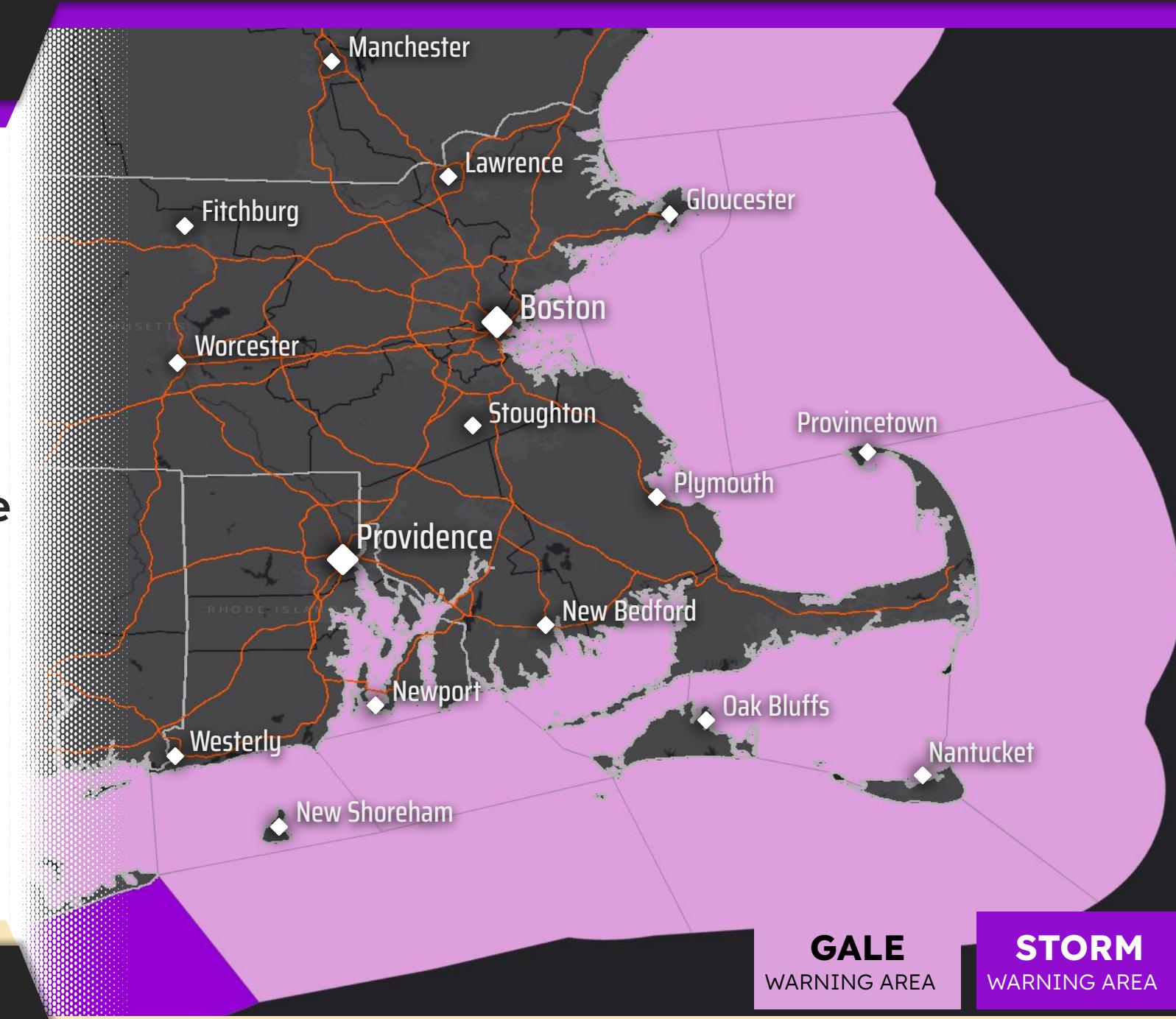


- Wind and wave conditions will be hazardous for small craft.
- Inexperienced mariners, especially those operating smaller vessels, should avoid navigating in these conditions.



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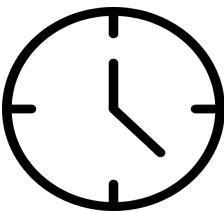
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# Coastal Flood Headlines

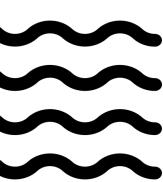
Through late Monday Night



This evening's high tides



Cape Cod, Islands, and South  
Facing Beaches (greatest risk)  
and eastern Massachusetts  
(lesser risk)

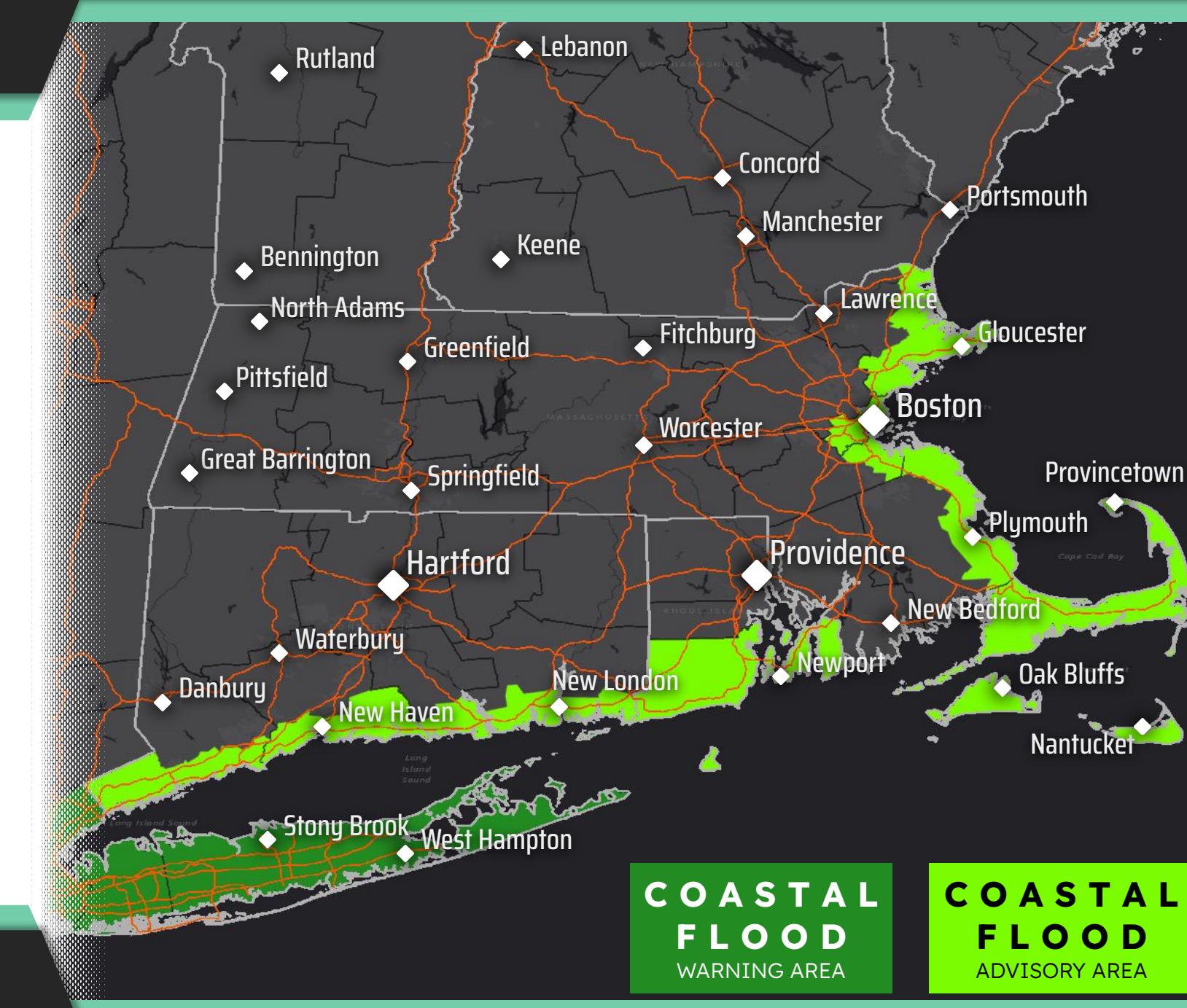


- Up to a one foot of inundation above ground level possible in low lying areas
- Beach Erosion & Minor Coastal Inundation Possible



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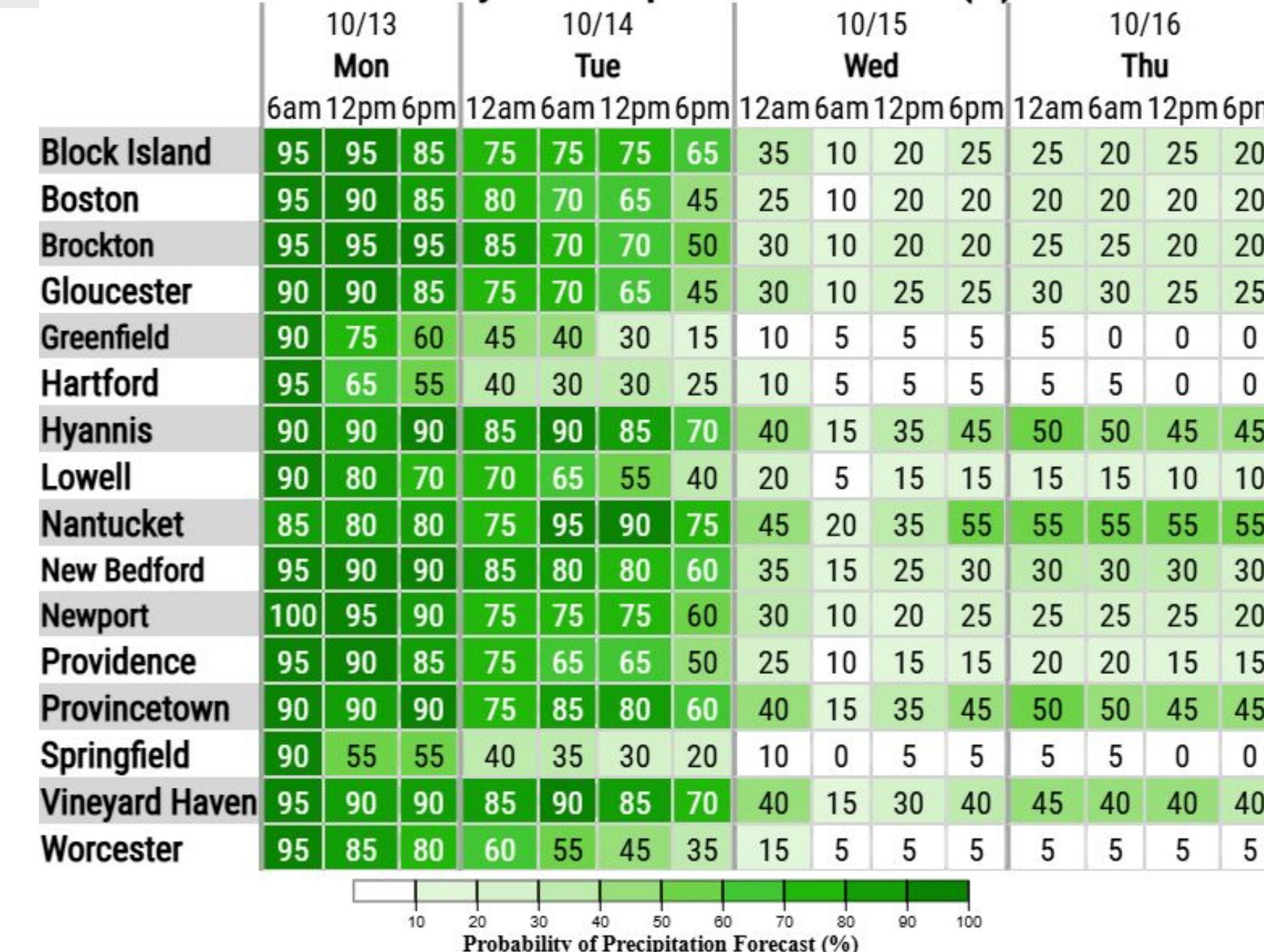
Updated: October 13, 2025



# Rainfall Timing

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## Probability of Precipitation Forecast (%)



Created: 5 am EDT Mon 10/13/2025 | Values are maximums over the period beginning at the time shown.



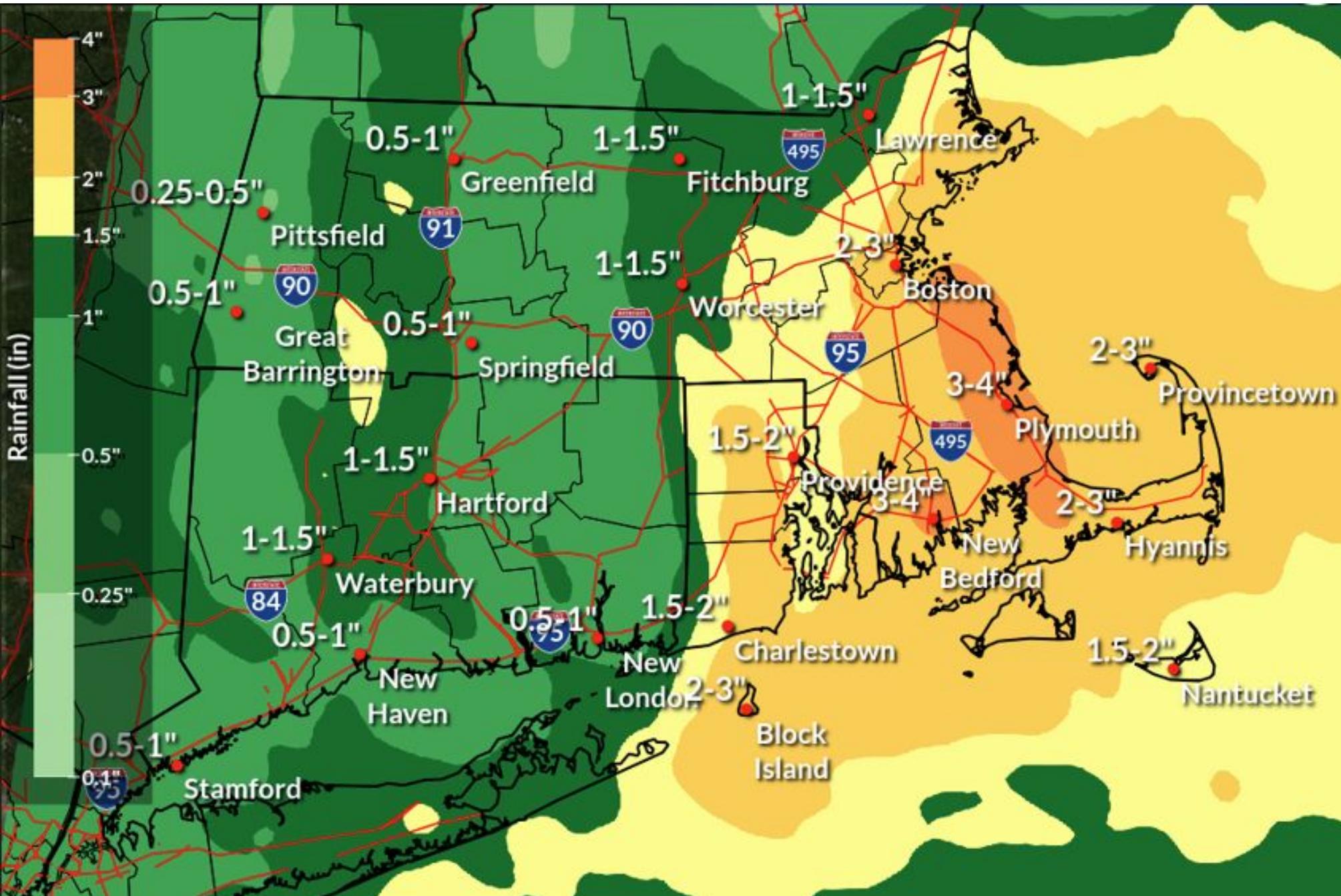
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# Additional Expected Rainfall

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- Localized totals in eastern and southeast MA as much as 4".
- Note these rainfall amounts are valid through 8 PM Tuesday.
- Nuisance street flooding possible in eastern MA and parts of RI, but long period of accumulating rain mitigates impacts.



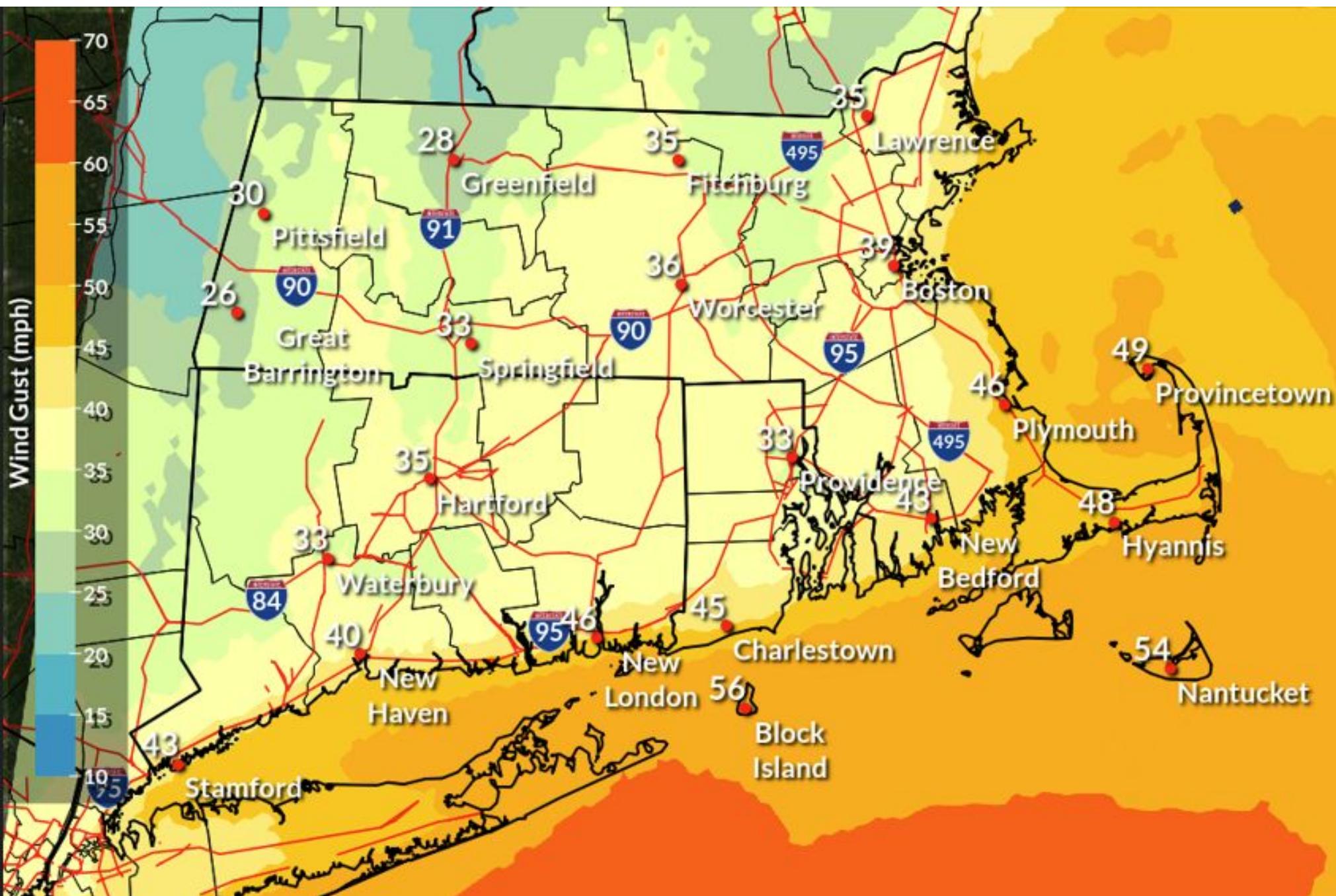
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# Maximum Wind Gusts

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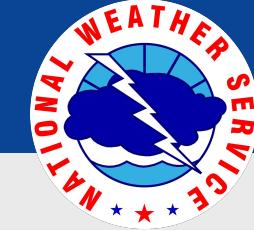


- Strongest wind gusts will occur this morning
- Wind direction will be primarily from the northeast.
- Given trees remain fully leaved, winds may be strong enough to produce tree damage and power outages, especially along the south coast and islands.



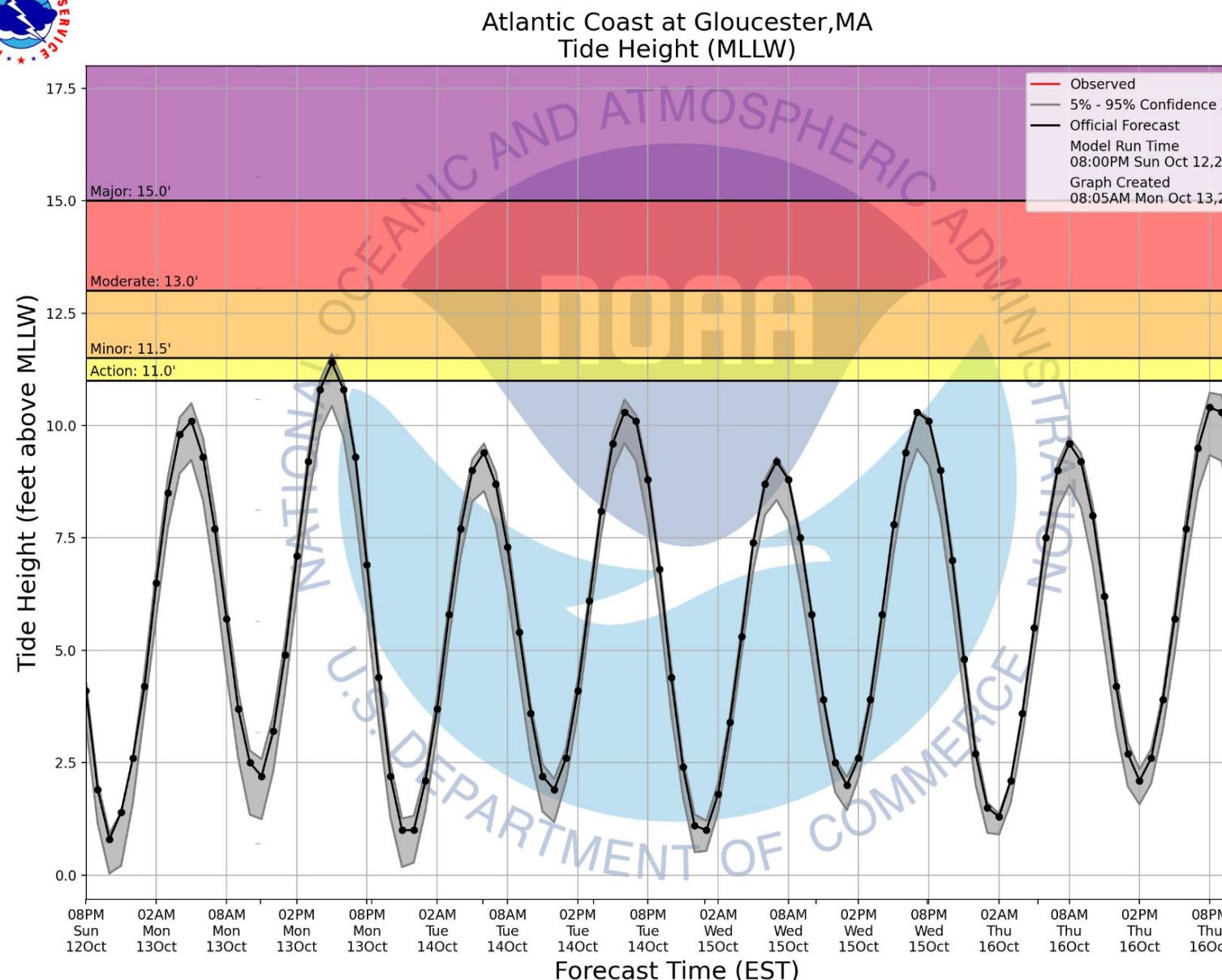
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# Gloucester - Water Level Forecast

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- The high tide periods this afternoon.
- Gusty east winds and rough surf will result in some beach erosion

- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Gloucester is also [available here](#)



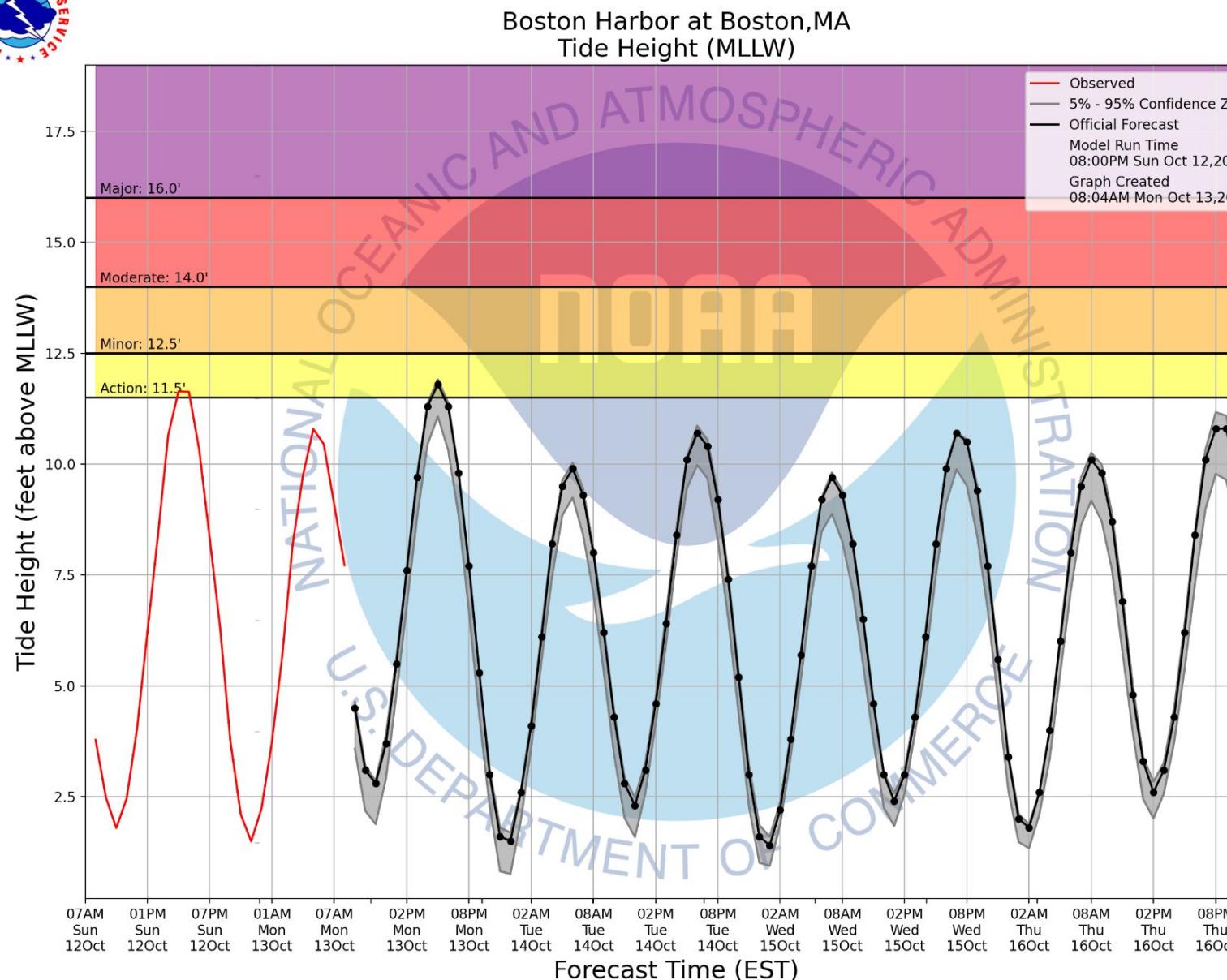
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# Boston Harbor - Water Level Forecast

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- Gusty east winds and rough surf will result in some beach erosion
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Boston Harbor is also [available here](#)



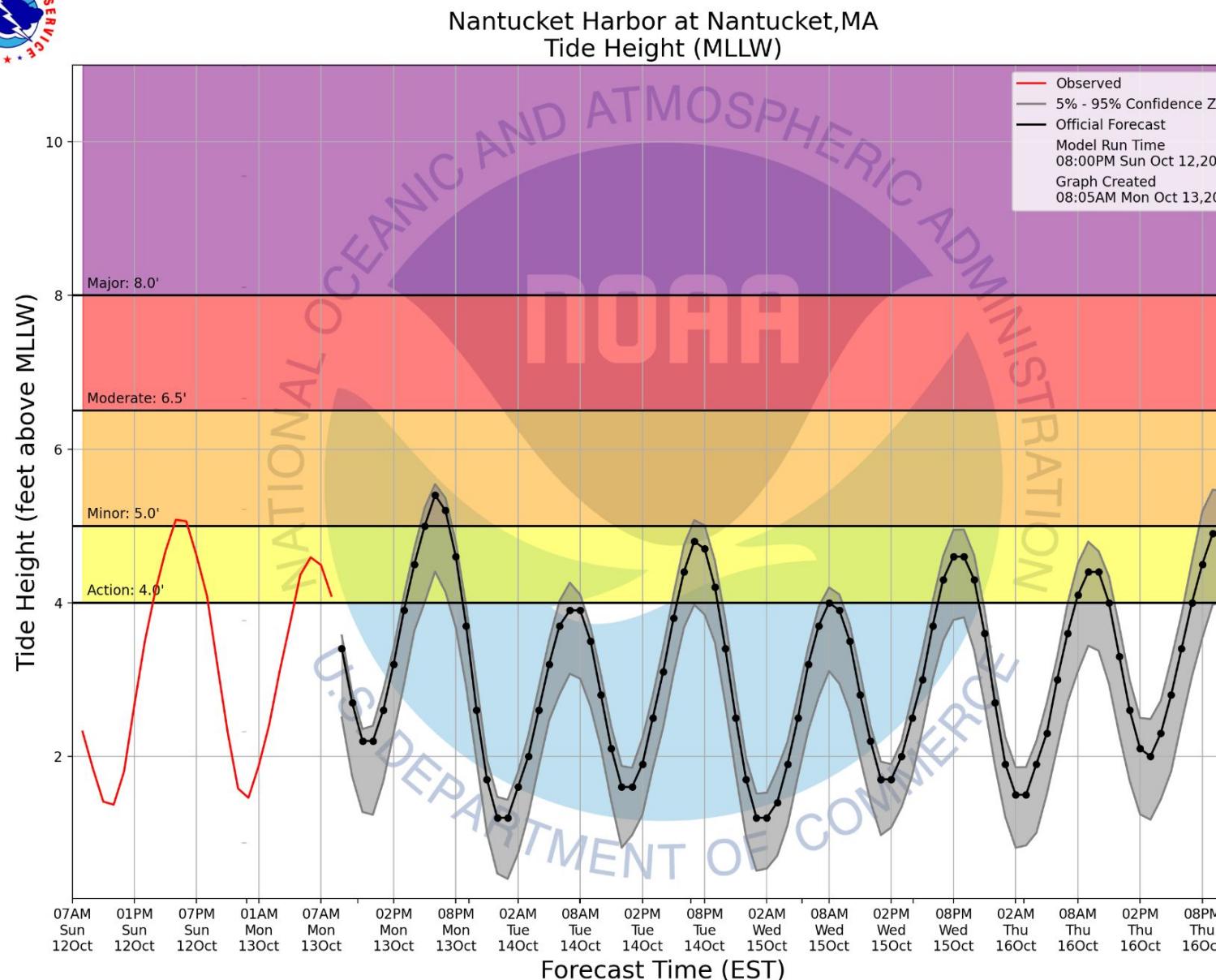
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# Nantucket Harbor - Water Level Forecast

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- Multiple tide cycles through this evening are expected to result in minor flooding, and also for the Tuesday evening high tide.
- Localized moderate impact coastal flooding may develop if winds end up being stronger than currently forecast and/or overall storm surge is higher.
- Areas of minor to possibly moderate beach erosion expected, especially east facing beaches.

- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Nantucket is also [available here](#)



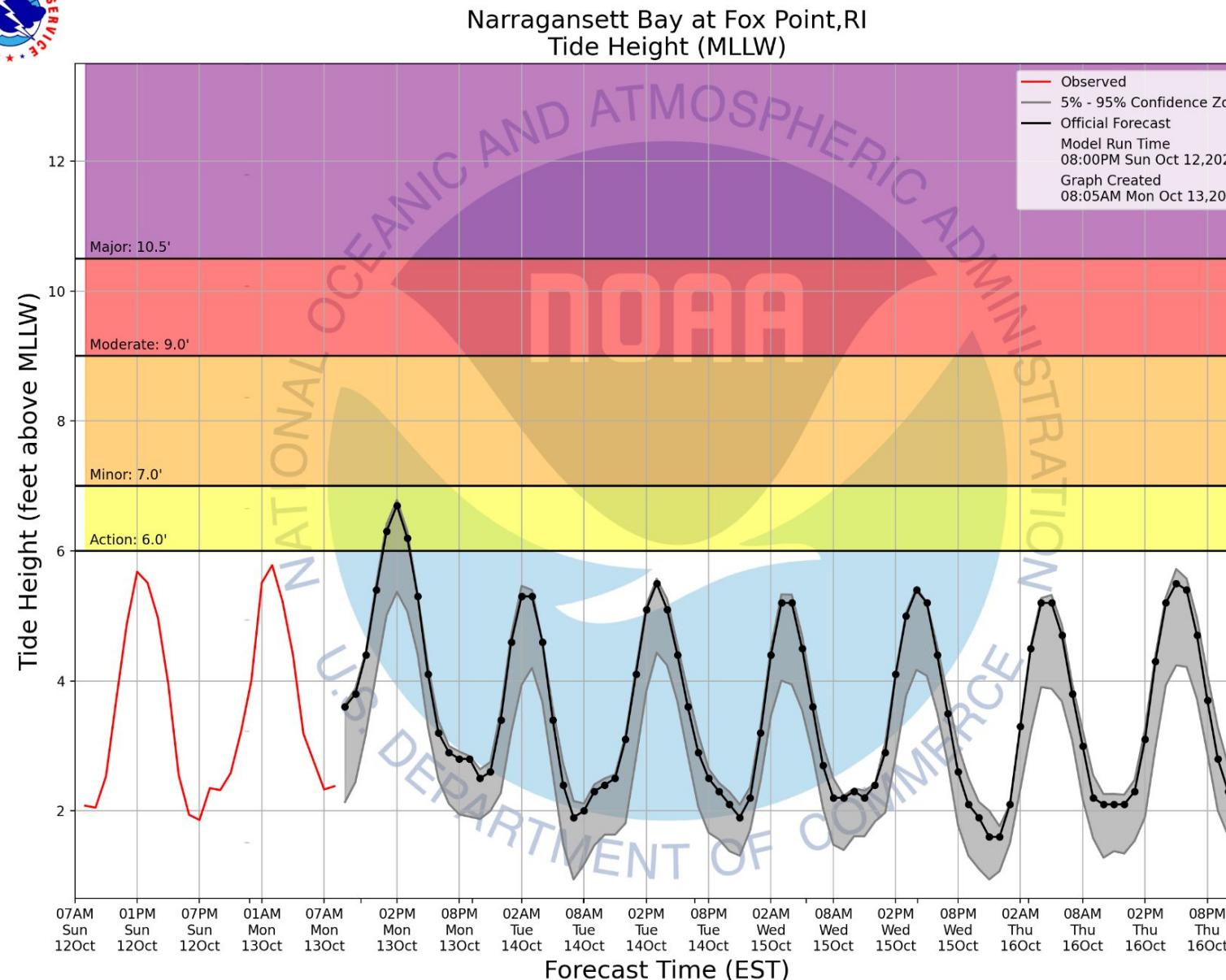
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# Narragansett Bay at Fox Point - Water Level Forecast

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- High tide periods this afternoon have the potential to produce minor flooding.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Fox Point is also [available here](#)



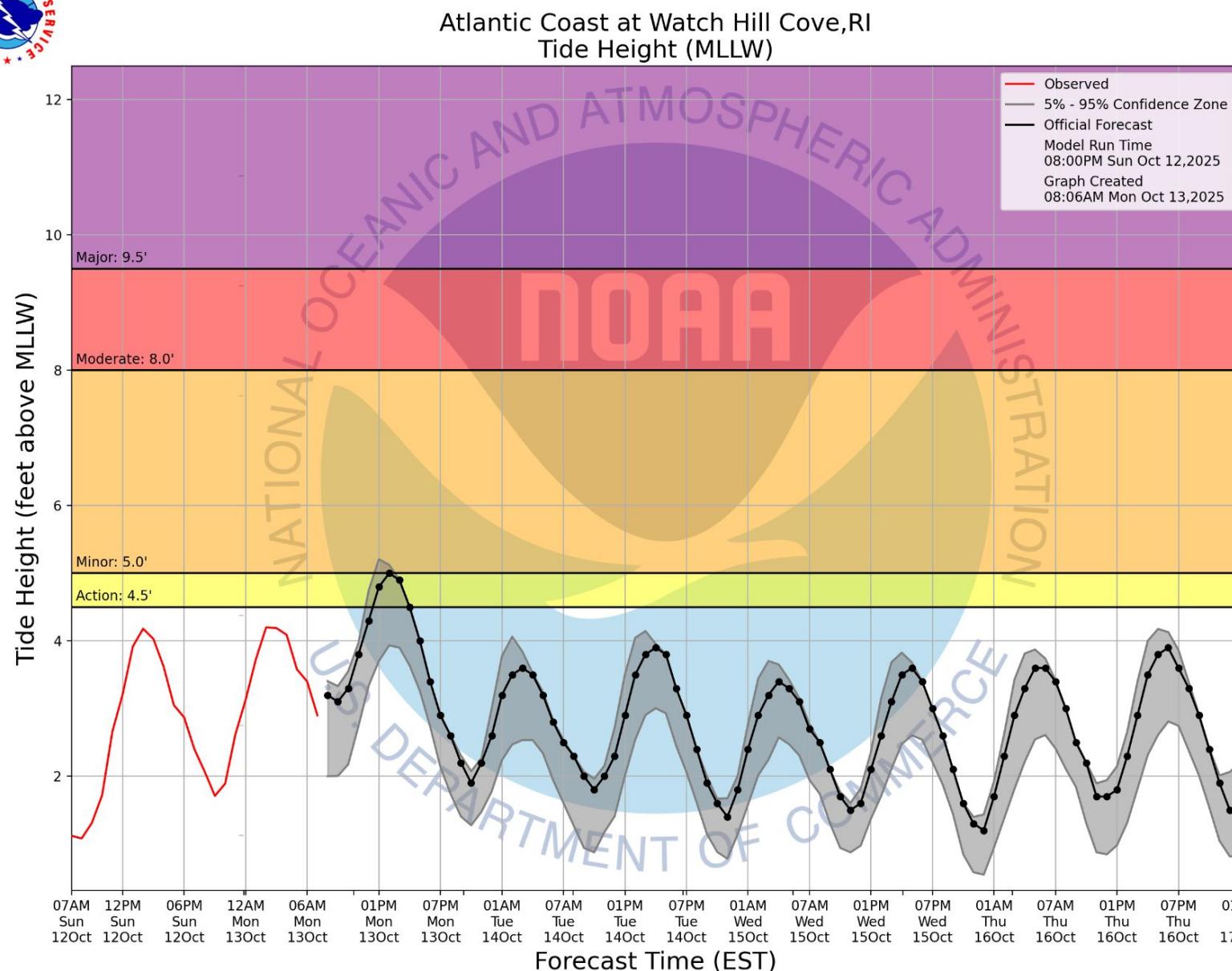
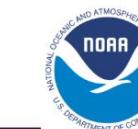
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# Watch Hill Cove, RI - Water Level Forecast

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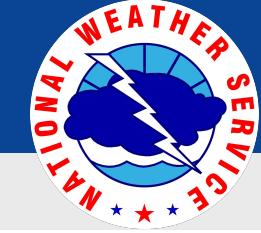


- This afternoon's high tide have potential for minor flooding.
- Areas of minor to possibly moderate beach erosion expected, especially south facing beaches.
- NWS Boston [Coastal Flood Threat](#) page has additional information
- Latest forecast information for Watch Hill Cove is also [available here](#)



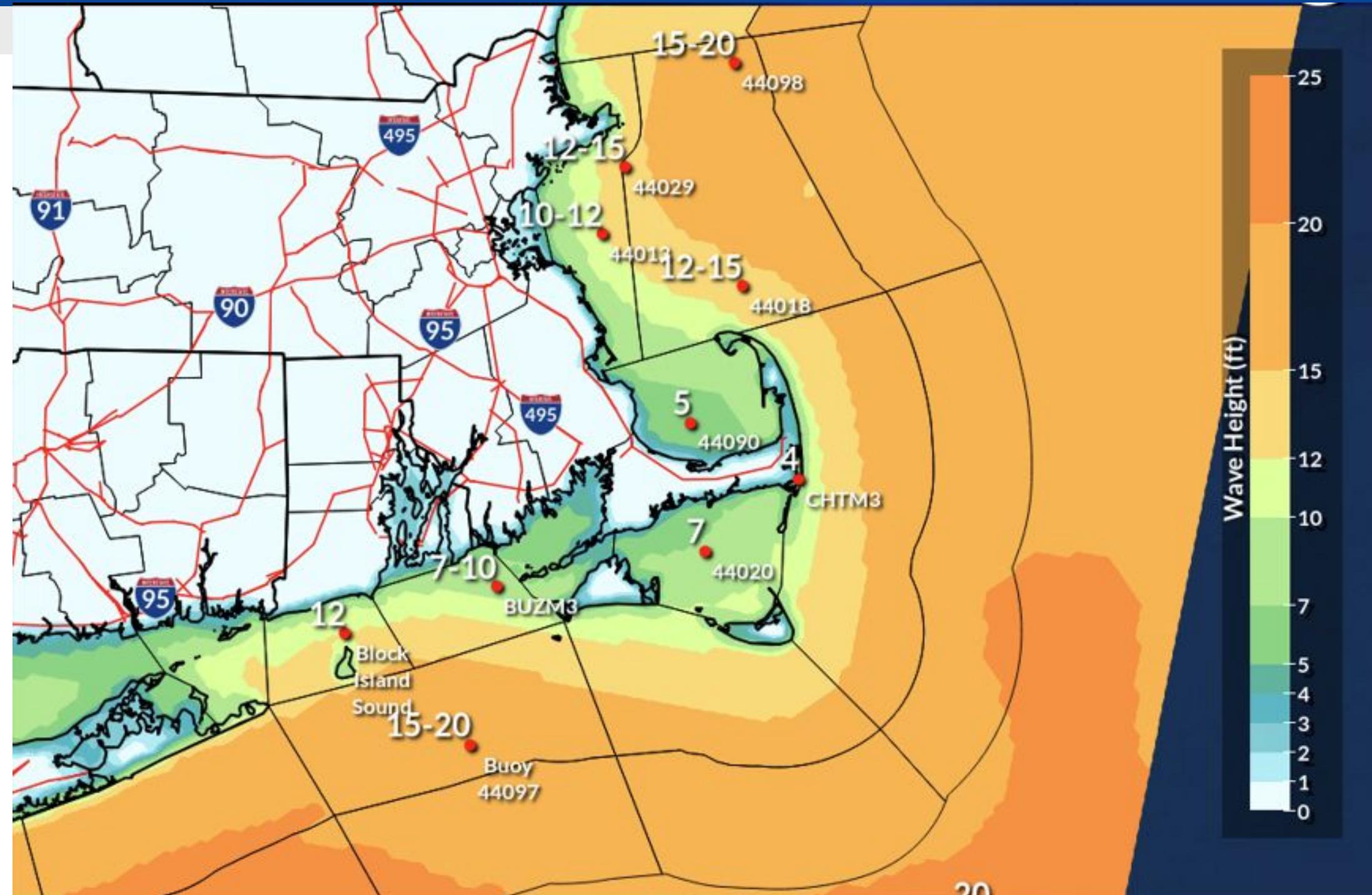
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# Maximum Wave Heights

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# Contact and Next Briefing Information

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## Next Briefing

→ Monday, October 13th by 5 PM



## Contact Information

### Web

→ [weather.gov/box](http://weather.gov/box)

### Phone

→ (508) 622-3280

### Email

→ [box.operations@noaa.gov](mailto:box.operations@noaa.gov)

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→ [www.facebook.com/NWSBoston](https://www.facebook.com/NWSBoston)

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