



Winter Weather Briefing

For Southern New England

February 11, 2024
5:18 AM

Decision Support Briefing #1

→ As of 5:00 AM Sunday, February 11, 2024

NEW Important Updates

- Initial briefing packet
- Increased snowfall amounts
- Expanded the Winter Storm Watch to NW MA and south coast, excluding Cape Cod & Islands
- Issued a High Wind Watch for Cape Cod, Martha's Vineyard and Nantucket
- Issued a Coastal Flood Watch for the eastern MA coastline

Hazardous Winter Weather Possible

Snow Covered And Hazardous Roads Are Possible

Weather Forecast Office

Boston/Norton, MA

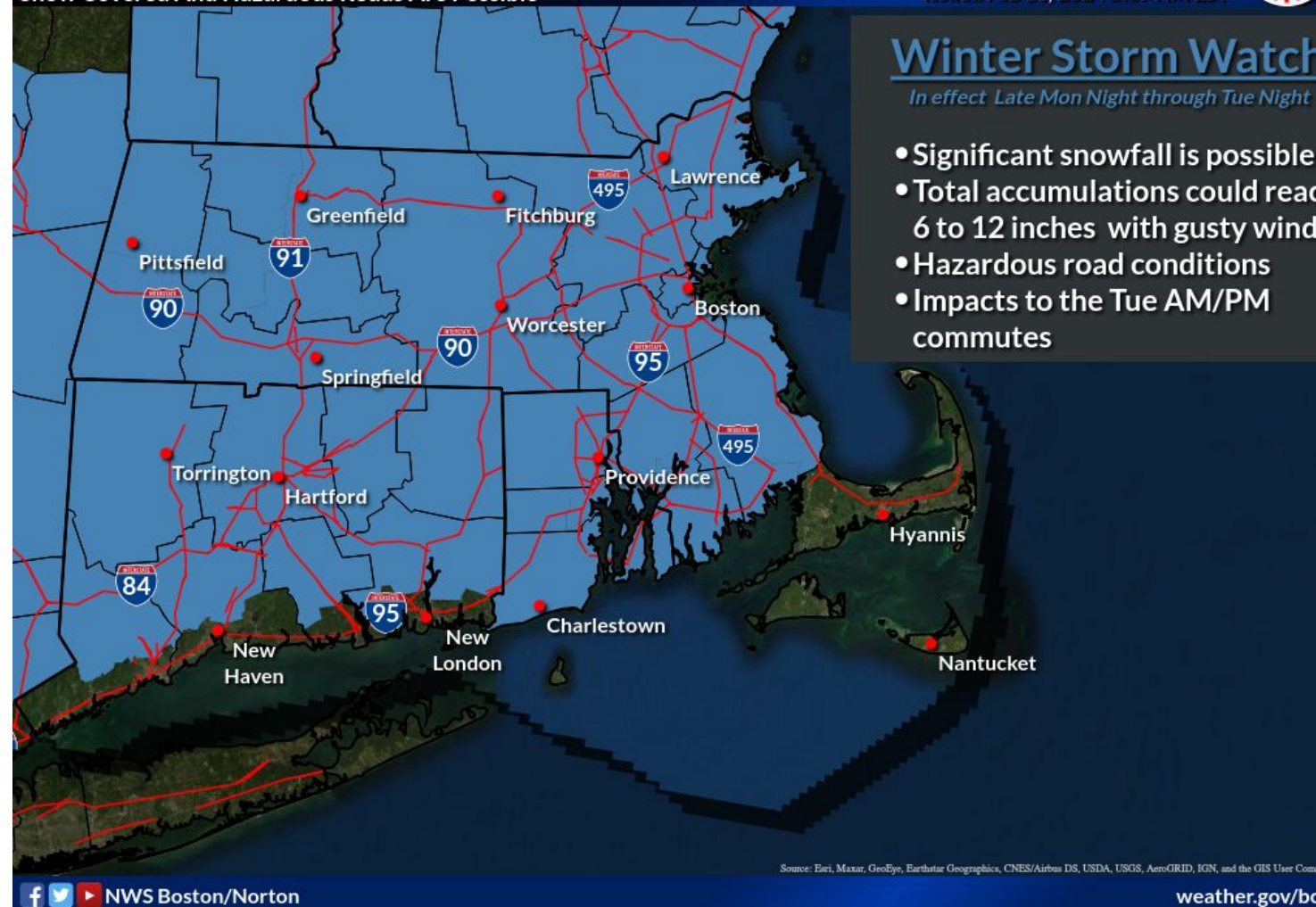
Issued Feb 11, 2024 5:07 AM EST



Winter Storm Watch

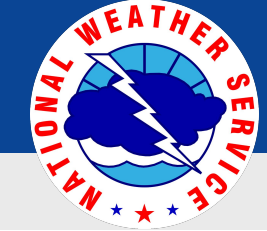
In effect Late Mon Night through Tue Night

- Significant snowfall is possible
- Total accumulations could reach 6 to 12 inches with gusty winds
- Hazardous road conditions
- Impacts to the Tue AM/PM commutes







National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Boston / Norton, MA



Main Points

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Hazard	Impacts	Location	Timing
<div>Snow</div> <div></div>	<div>Hazardous travel</div> <div>Heavy wet snow may result in power outages</div>	<div>Hazardous travel for much of southern New England</div> <div>Power outage risk due to wet snow greatest along I-95/SE</div>	<div>Late Mon Night through Tue</div> <div>Impacts to both the Tue AM/PM commute</div>
<div>Coastal Flooding</div> <div></div>	<div>Minor to moderate flooding possible on coastal roads</div>	<div>Eastern MA coastal areas</div>	<div>Tuesday afternoon and Wednesday AM high tides</div>
<div>Wind/ Damaging Wind</div> <div></div>	<div>Potential for power outages</div>	<div>Cape Cod, Martha's Vineyard and Nantucket</div>	<div>Late Mon Night through Tue evening</div>
<div>Marine</div> <div></div>	<div>Dangerous sea conditions for vessels</div>	<div>All waters</div>	<div>Late Mon Night through Tue evening</div>





Active Headlines

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Winter Weather Hazards



Marine / Coastal Hazards



Wind Related Hazards





Forecast Storm Total Snowfall

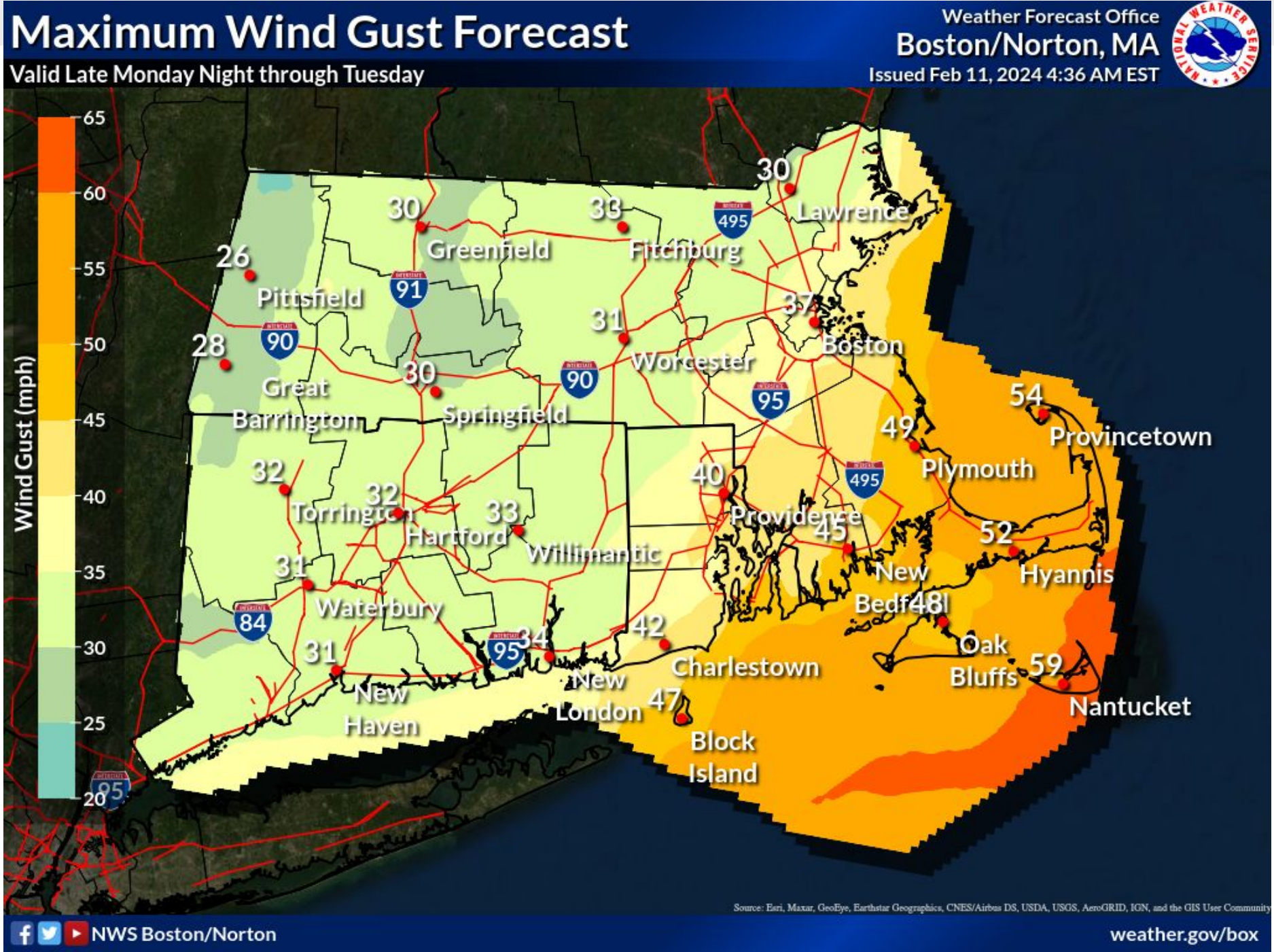
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Max Wind Gusts

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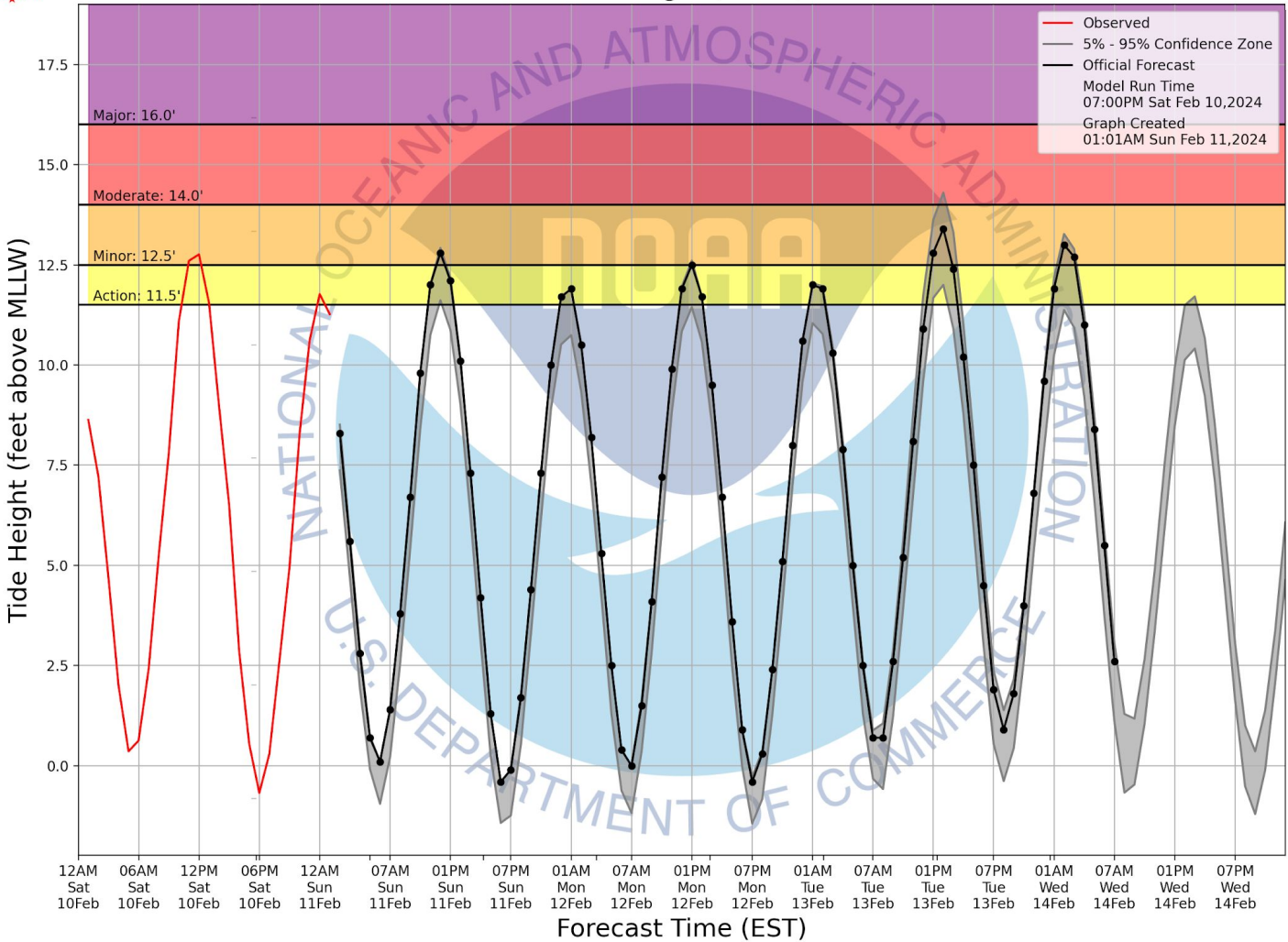


Coastal Flood Forecast

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Boston Harbor at Boston, MA
Tide Height (MLLW)



Minor to moderate coastal flooding is possible across the eastern Massachusetts coastline.

High tide of greatest concern is the **Tuesday afternoon** high tide, but there could still be lingering issues for the Wednesday morning high tide.

- The eastern Massachusetts coast is particularly vulnerable given the coastal flooding impacts we've seen so far this winter.
- Storm surge of 2 to 2.5 feet anticipated.



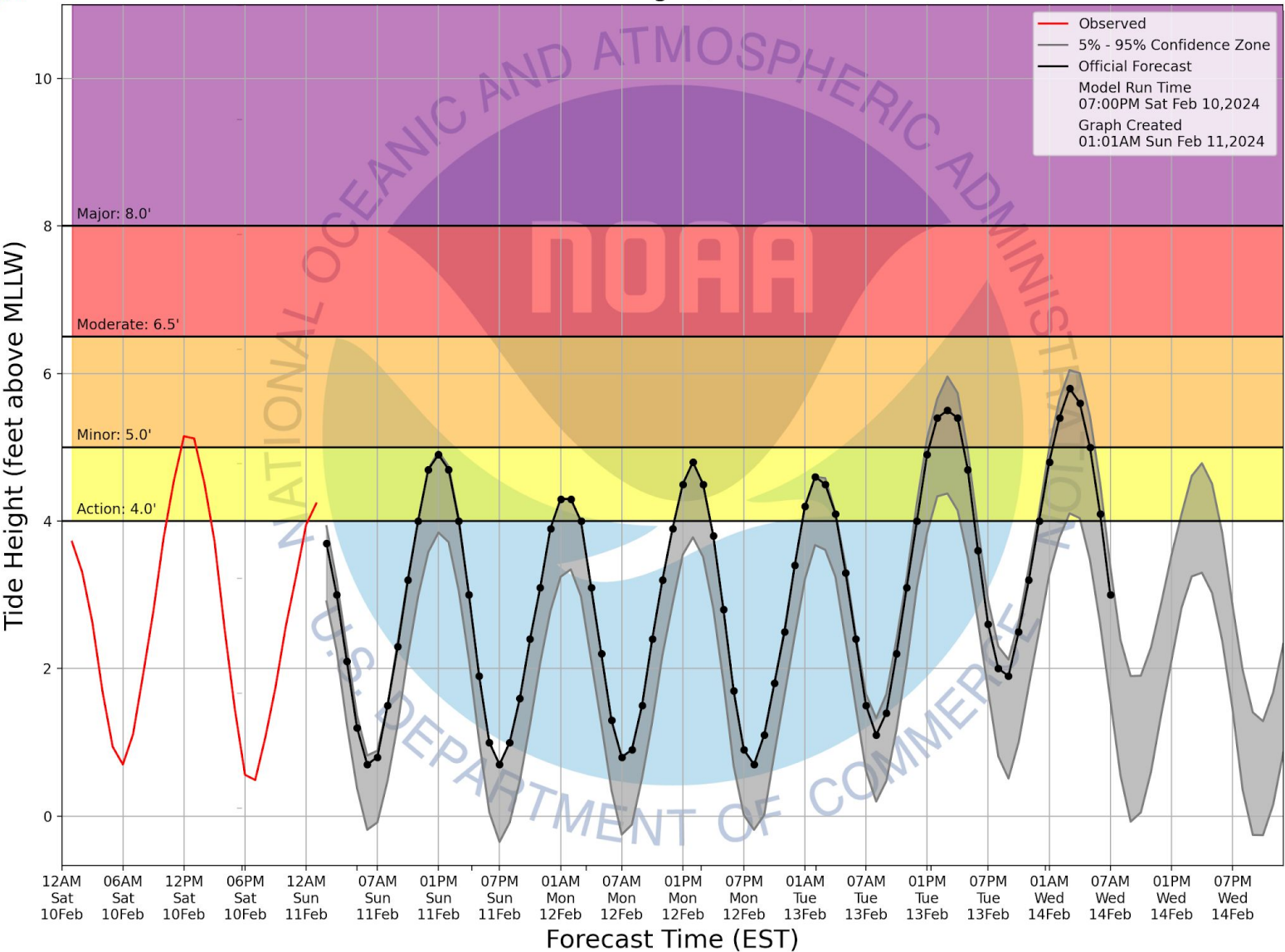


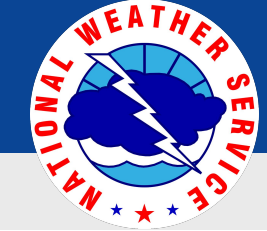
Coastal Flood Forecast

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Nantucket Harbor at Nantucket, MA
Tide Height (MLLW)





Contact and Next Briefing Information

February 11, 2024
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For NWS Boston/North County Warning Area



Briefing Webpage



Next Briefing

By 6 PM Sunday

→ Method: Email



Disclaimer

Information contained in this briefing is time-sensitive

→ Do Not Use After: 6 PM, Sunday February 11th



Contact Information

Web

→ weather.gov/box

Phone

→ (508) 622-3250

Email

→ box.operations@noaa.gov

Facebook

→ www.facebook.com/NWSBoston

Twitter

→ [@NWSBoston](https://twitter.com/NWSBoston)

