



Winter Weather Briefing

For Southern New England

January 25, 2023

1:04 PM

Decision Support Briefing #3

→ As of 1 PM January 25th, 2023

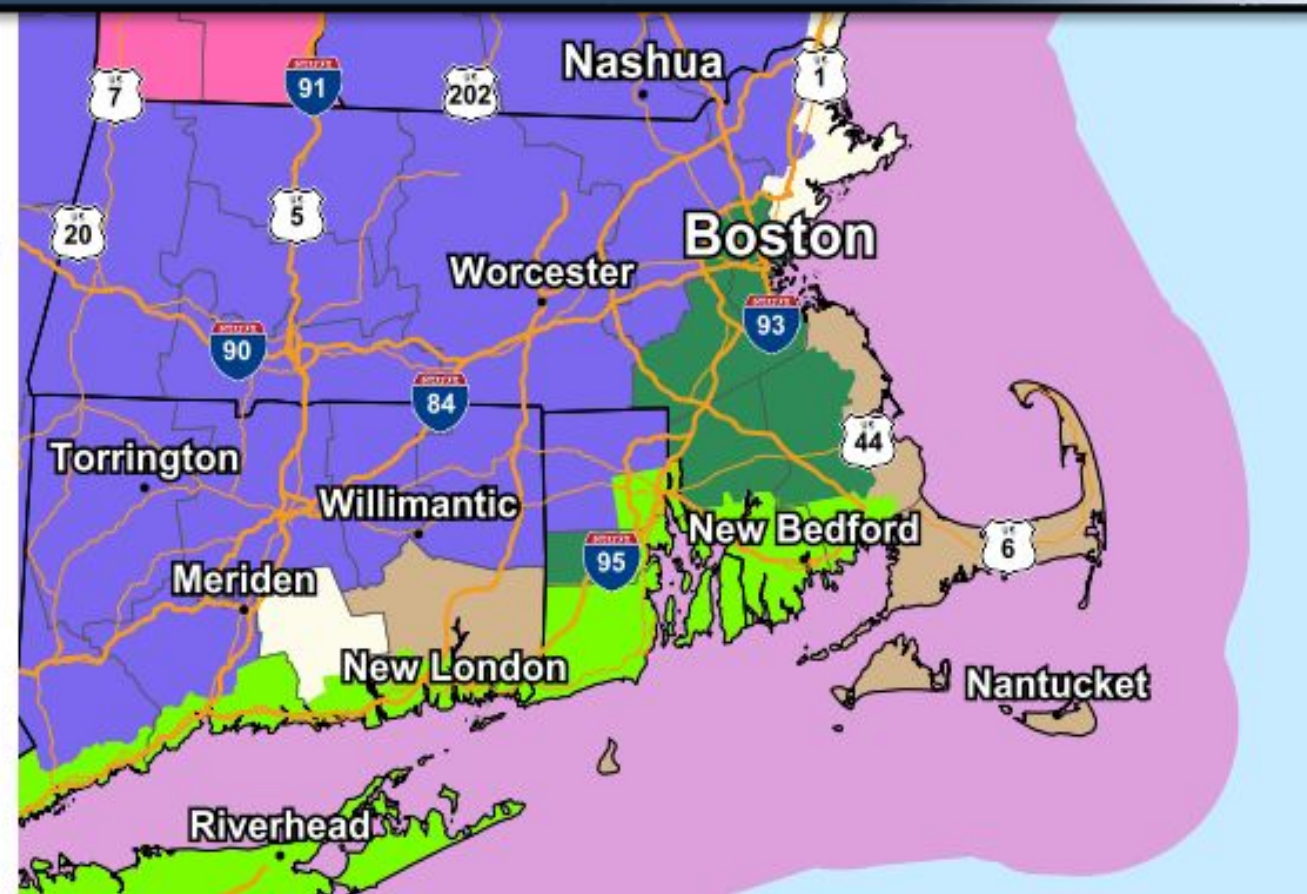
Important Updates

NEW

- Snowfall totals lowered slightly.
- Wind Advisory will be expanded into more of Rhode Island and southeast Massachusetts (will be issued this afternoon)
- Rest of forecast is on track.

Hazards

- Winter Storm Warning
- Gale Warning
- Winter Weather Advisory
- Coastal Flood Advisory
- Wind Advisory
- Flood Watch



Graphic Created
January 25th, 2023
3:15 AM CST



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

National Weather Service
Boston / Norton, MA



Active Headlines

January 25, 2023
1:04 PM

Winter Weather Hazards



Marine / Coastal Hazards



Wind Related Hazards







Flooding Hazards





Main Points

January 25, 2023
1:04 PM

Hazard	Impacts	Location	Timing
Wind/ Damaging Wind 	Downed tree limbs and power outages possible.	Portions of Rhode Island and southeast Massachusetts.	9 PM Tonight though 9 AM Thursday
Flooding 	Pockets of street flooding. Minor Small River/Stream Flooding.	Street flooding is possible across the entire region. Minor River/Stream River Flooding RI/SE MA	Tonight into Thursday.
Snow 	Snow covered roads and reduced visibility.	Mainly NW of I-95	Through this evening. Snow changes to rain by 10 PM.
Coastal Flooding 	Splashover and/or Minor Coastal Flooding	South Coast and along Narragansett Bay.	Late tonight/very early Thursday morning high tide.



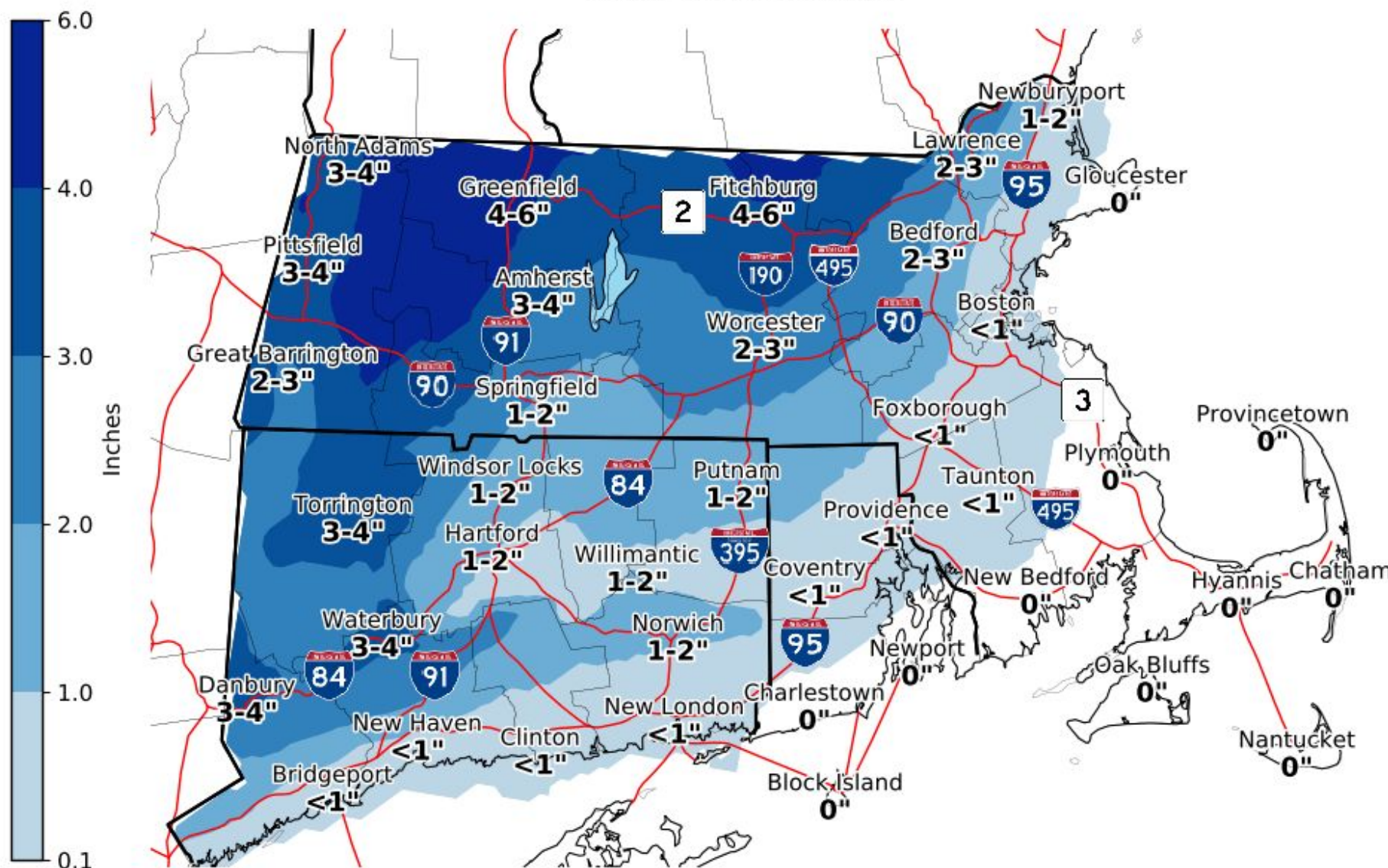


Forecast Storm Total Snowfall

January 25, 2023
1:04 PM

Expected Snowfall - Official NWS Forecast

Valid: Through Tonight



After some light snow early this afternoon, accumulating snow arrives 4 PM to 7 PM

Snow changes to rain from south to north between 5 PM and 10 PM

Accumulating snow only last a couple of hours south of the Mass Pike

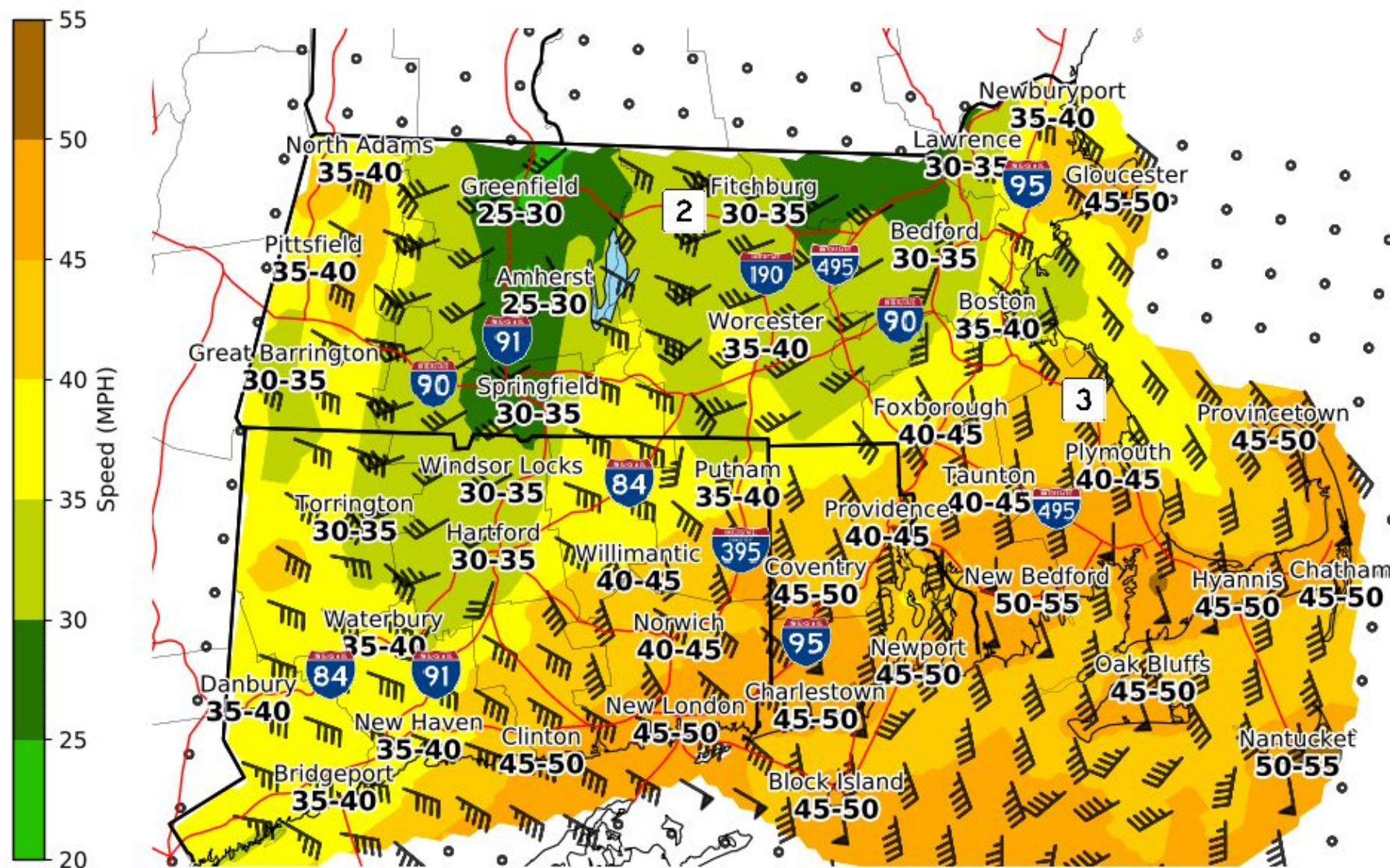




Maximum Wind Gust

January 25, 2023
1:04 PM

Max Wind Gusts (MPH)
Valid: Tonight into Thursday Morning



Strongest winds from late this evening into early Thursday

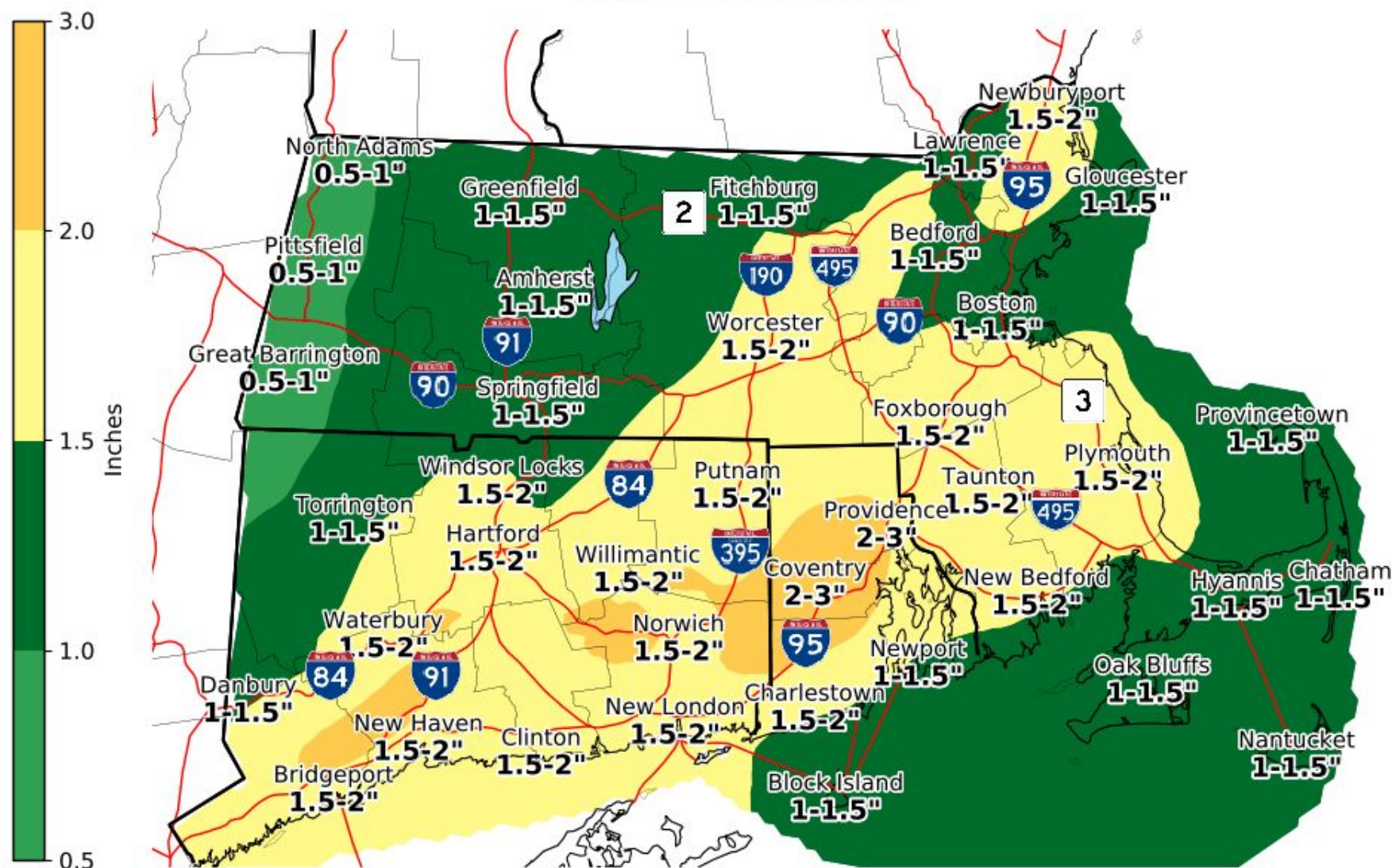
Southerly wind gusts of 40-50 mph morning across RI/SE MA may bring down tree limbs. Power outages possible.





1:04 PM

Valid: Through Thursday



Pockets of street flooding tonight into early Thursday morning, especially along and southeast of the Boston to Providence corridor.

Minor small river/stream flooding possible across RI and southeast MA



National Weather Service Boston / Norton, MA



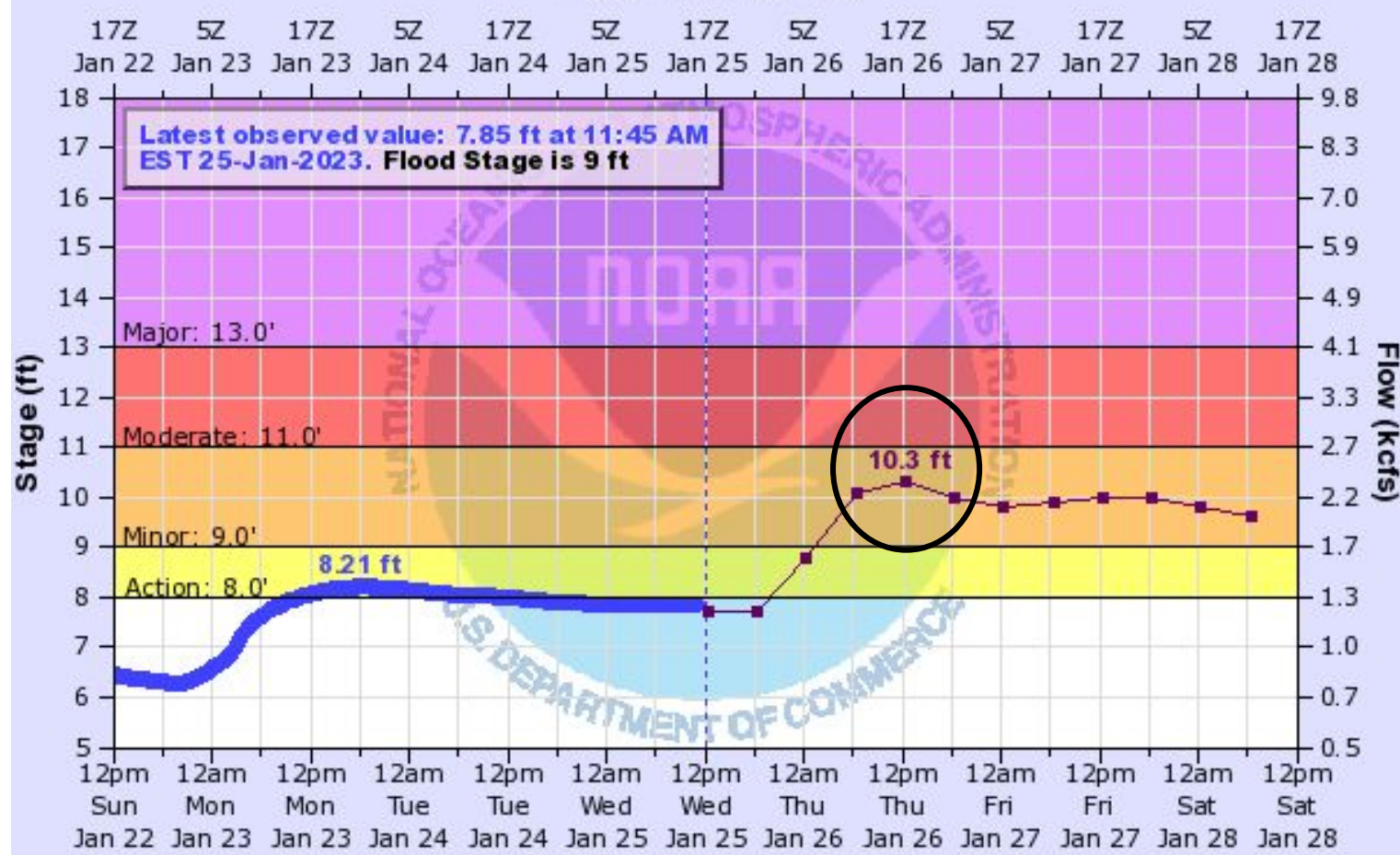
Minor River Flooding

Rhode Island and Southeast MA

January 25, 2023
1:04 PM

PAWTUXET RIVER AT CRANSTON

Universal Time (UTC)



Site Time (EST)

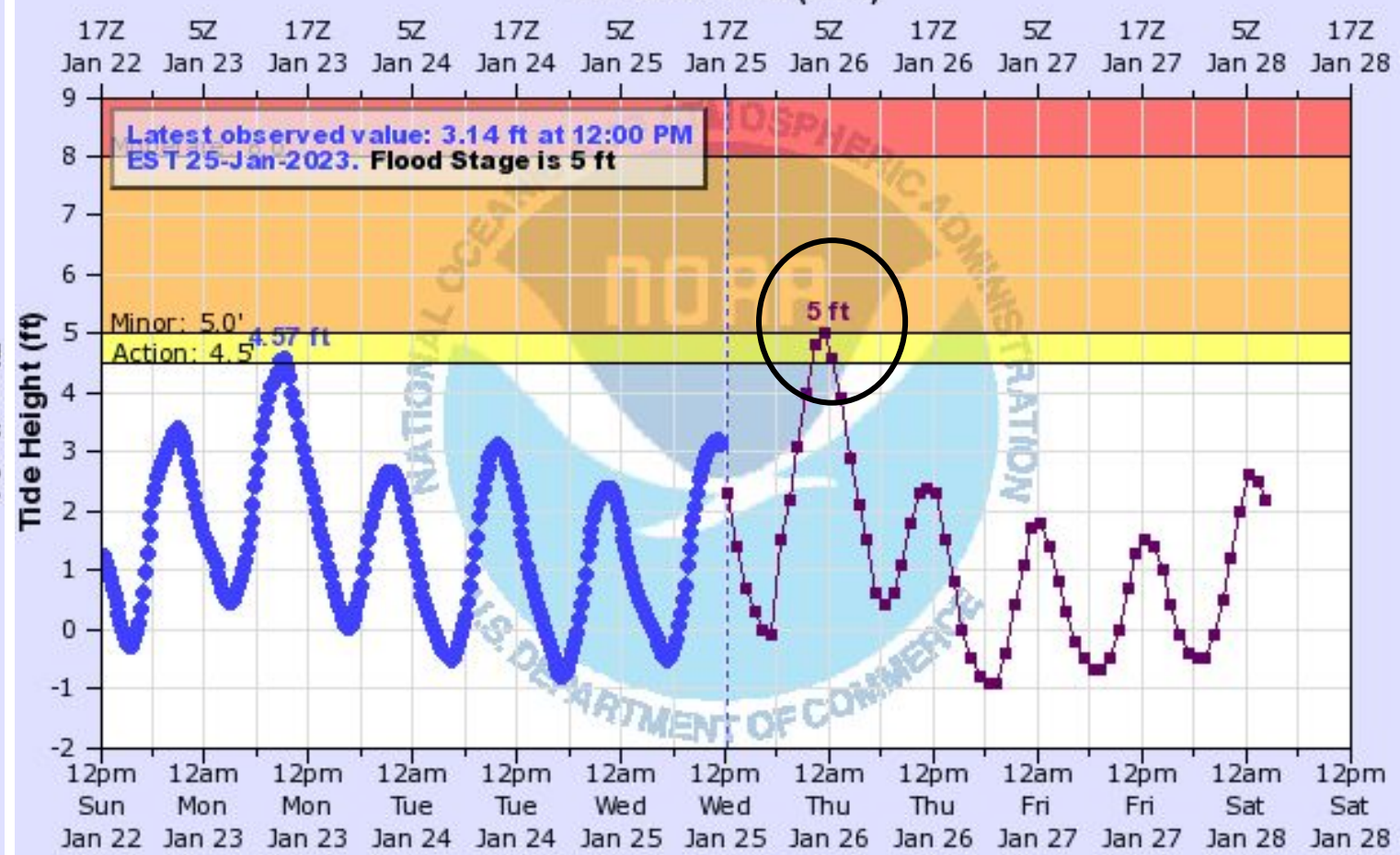
---- Graph Created (12:45PM Jan 25, 2023) —●— Observed —■— Forecast (issued 11:26AM Jan 25)

CRAR1(plotting HGIRG) "Gage 0" Datum: 7.16'

Observations courtesy of US Geological Survey

ATLANTIC COAST AT WATCH HILL COVE (IN MLLW)

Universal Time (UTC)



Site Time (EST)

---- Graph Created (12:45PM Jan 25, 2023) —●— Observed —■— Forecast (issued 4:04AM Jan 25)

WHLR1(plotting HMIRG) "Gage 0" Datum: 0'

Observations courtesy of US Geological Survey



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

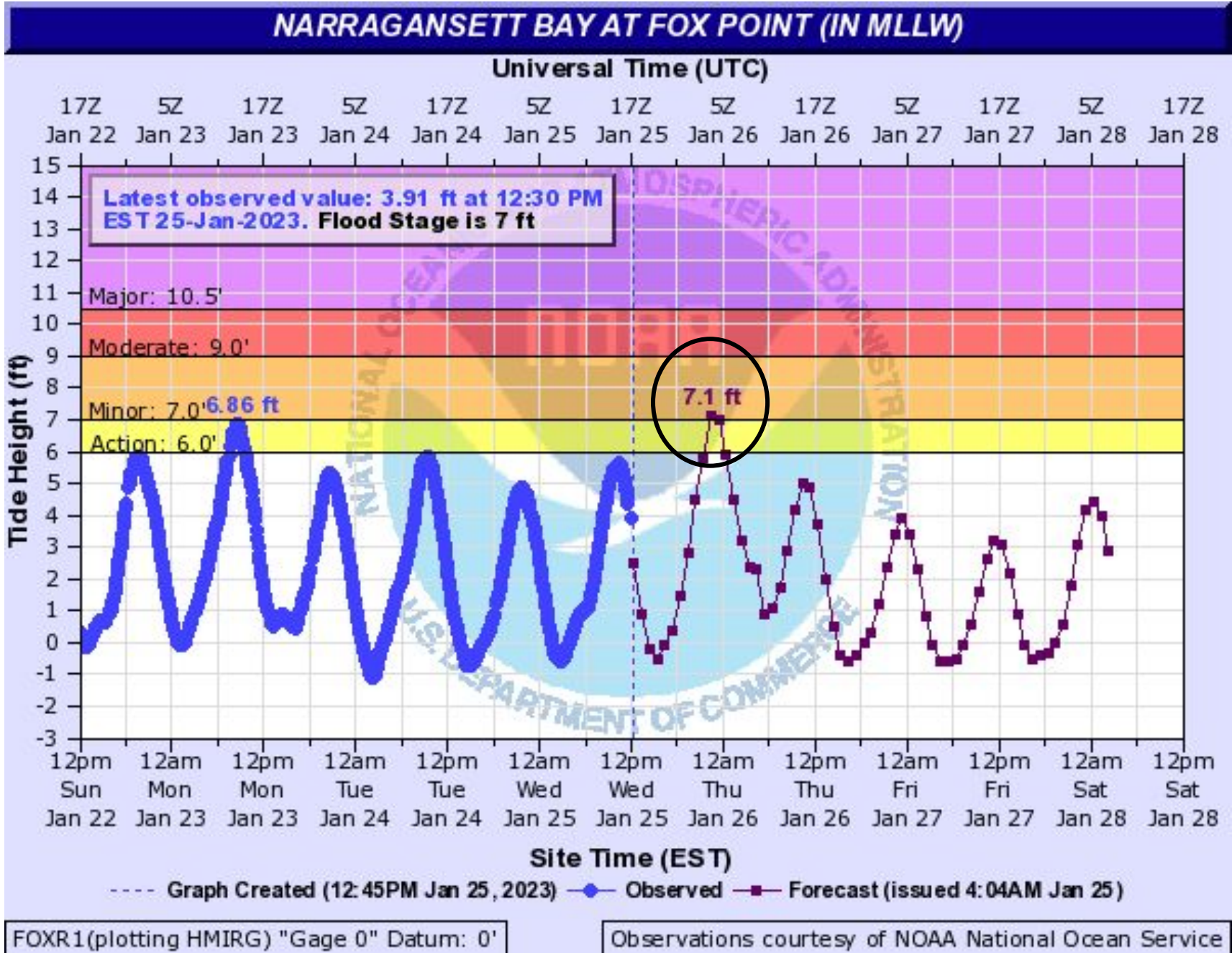
National Weather Service
Boston / Norton, MA



Narragansett Bay at Providence

January 25, 2023
1:04 PM

Minor Coastal Flooding Possible During High Tide Late Tonight



Splashover/minor coastal flooding possible along the South Coast during high tide late tonight

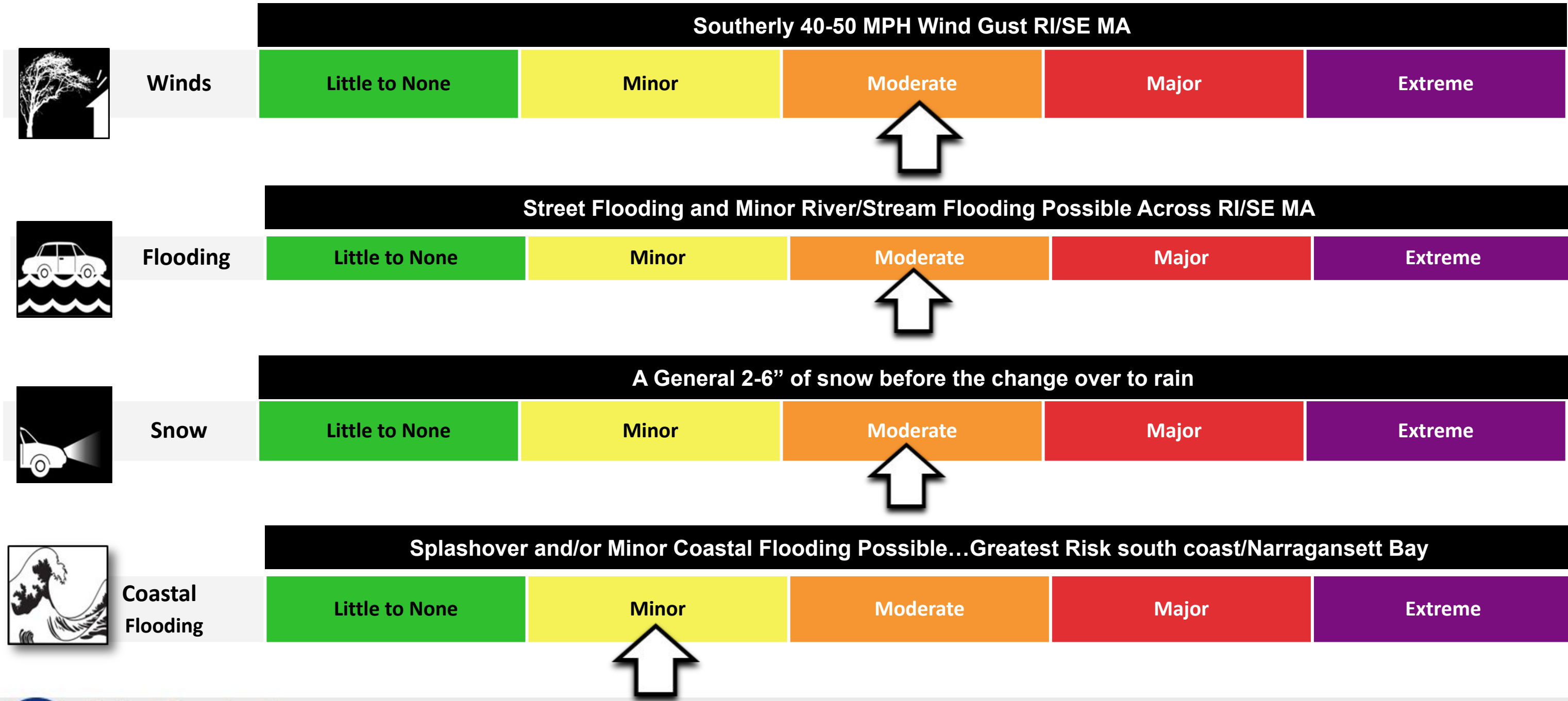
Greatest risk is around Narragansett Bay, but do not expect anything more than nuisance-type flooding in vulnerable areas, no more than 1 foot deep





Summary of Greatest Impacts

January 25, 2023
1:04 PM





Contact and Next Briefing Information

January 25, 2023
1:04 PM

For NWS Boston/Norton County Warning Area

Next Briefing



This is the last scheduled briefing. Brief email updates may be issued tonight or Thursday morning.

Disclaimer



Information contained in this briefing is time-sensitive
→ Do Not Use After: 6:00 AM Thu, 1/26/23

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)



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

National Weather Service
Boston / Norton, MA