



Massachusetts Emergency Management Agency

Situational Awareness Statement # 1

Subject: Strong Winds & Storms Tonight/Tomorrow

Date/Time: 11/30/2022, 10:30 AM

Note: *Blue/italic* text denotes updates since the previous SAS.

Incident or Event Overview
Situation
<p>A cold front associated with a strong low-pressure system is approaching from the Southwest, bringing strong winds and rain. Wind gusts of 40-50mph are expected across the Commonwealth, with gusts of up to 60 mph possible over the Berkshires, Southeastern Massachusetts, and the Cape and Islands. The strongest winds are expected between 3 and 10 PM tonight. Gusts will remain strong through Thursday, gradually subsiding through pre-dawn hours Friday.</p> <p>Rain amounts of .50-.75 inches expected. Wind chill temperatures in the teens and low twenties expected overnight.</p>
Impacts/ Potential Impacts
<ul style="list-style-type: none"> • Gusts may move unsecured objects. • Tree limbs may be downed by strong winds. • Power outages possible.
Weather Forecast Overview
Advisories, Watches and Warnings
<p><u>Wind Advisory</u> <u>Issued: November 30 at 3:57AM EST</u> <u>Expiring: December 01 at 5:00PM EST</u></p> <p>Areas affected: Northern Berkshire; Southern Berkshire</p>
<p><u>Wind Advisory</u> <u>Issued: November 30 at 3:04AM EST</u> <u>Expiring: December 01 at 1:00AM EST</u></p> <p>Areas affected: Barnstable; Dukes; Eastern Plymouth; Nantucket; Northern Bristol; Southern Bristol; Southern Plymouth; Western Plymouth</p>
<p><u>Wind Advisory</u> <u>Issued: November 30 at 3:04AM EST</u> <u>Expiring: December 01 at 5:00PM EST</u></p> <p>Areas affected: Eastern Franklin; Eastern Hampden; Eastern Hampshire; Western Franklin; Western Hampden; Western Hampshire</p>

Wind Advisory

Issued: November 30 at 3:04AM EST

Expiring: December 01 at 5:00PM EST

Areas affected: Northern Worcester; Northwest Middlesex County; Southern Worcester

Wind Advisory

Issued: November 30 at 3:04AM EST

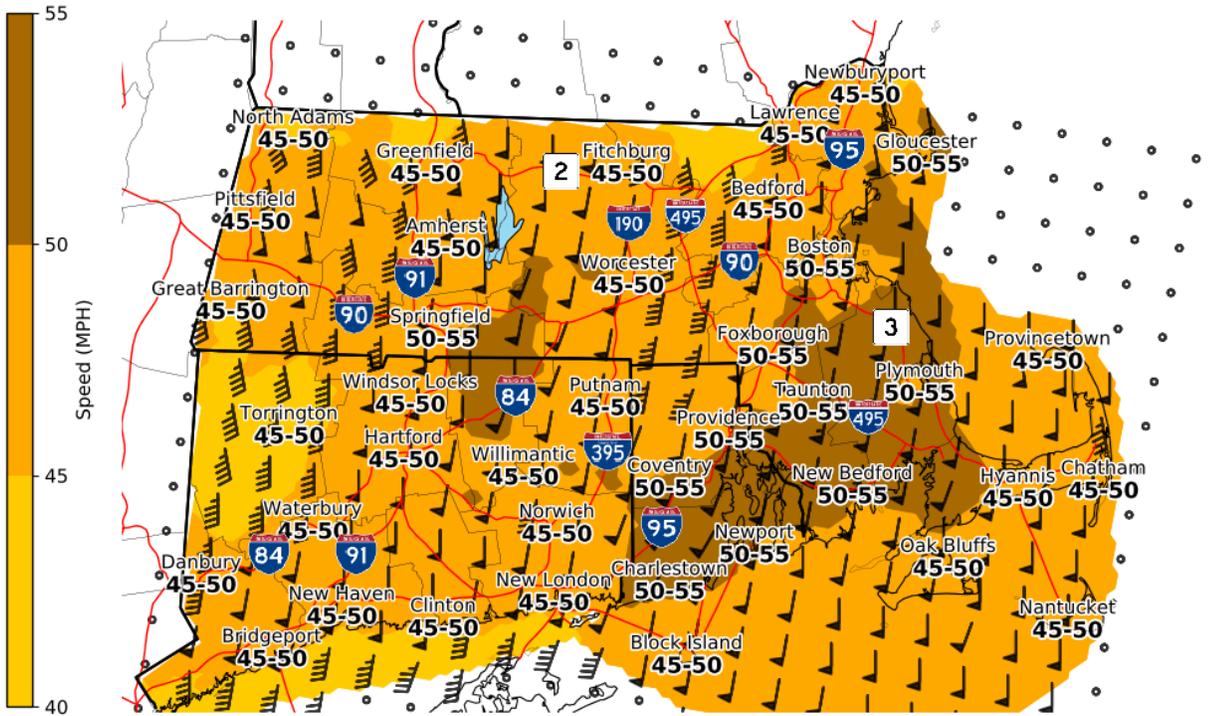
Expiring: December 01 at 5:00PM EST

Areas affected: Central Middlesex County; Eastern Essex; Eastern Norfolk; Southeast Middlesex; Suffolk; Western Essex; Western Norfolk

Weather Graphics

Max Wind Gusts (MPH)

Valid: Wednesday afternoon and Evening

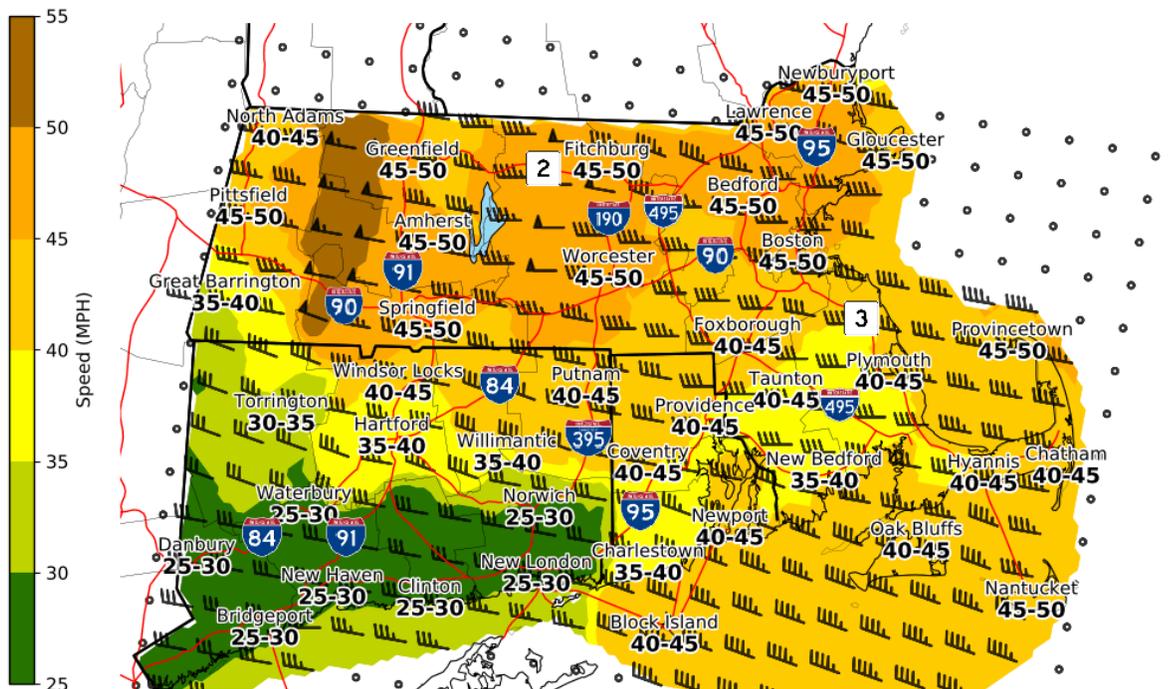


National Weather Service
Boston/Norton, MA
11/30/2022 03:12 AM EST

Follow Us:   
weather.gov/Boston

Max Wind Gusts (MPH)

Valid: Thursday



National Weather Service
Boston/Norton, MA
11/30/2022 03:14 AM EST

Follow Us:
weather.gov/Boston

Maximum Wind Gust Forecast

	11/30 Wed						12/1 Thu						12/2 Fri								
	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm	9pm	12am	3am	6am	9am	12pm	3pm	6pm
Block Island	22	24	36	49	49	37	33	33	36	41	41	44	40	30	23	18	14	13	17	20	22
Boston	16	24	36	47	49	35	32	31	29	39	46	46	38	22	14	12	10	10	14	15	16
Brockton	16	25	37	47	51	32	28	26	29	37	40	40	33	20	13	12	8	10	15	16	15
Cambridge	15	24	35	46	49	33	32	30	29	39	46	46	38	21	15	12	10	12	15	15	16
Gloucester	20	31	44	48	51	39	36	35	35	41	45	46	40	28	21	20	16	14	15	18	21
Hartford	9	23	38	48	40	29	22	21	24	33	37	37	31	18	10	8	5	10	15	16	14
Hyannis	21	30	40	46	48	44	33	31	31	37	38	40	38	25	20	18	15	13	15	17	17
Lowell	12	22	33	44	46	32	28	26	29	39	45	46	38	21	12	9	5	9	13	12	12
Nantucket	23	28	39	45	48	43	36	33	33	39	41	45	44	31	23	20	16	14	15	18	18
New Bedford	20	28	38	46	51	36	31	28	30	37	38	39	35	23	16	14	13	10	15	18	17
Providence	15	23	35	41	51	33	28	28	29	37	41	41	37	24	13	8	6	9	15	16	13
Quincy	17	25	36	47	49	36	32	32	30	40	44	44	38	23	15	13	10	10	14	15	16
Springfield	13	24	39	51	40	29	23	24	25	38	46	43	35	22	13	9	8	12	16	17	16
Vineyard Haven	24	30	36	46	49	39	35	33	33	39	41	43	40	31	22	18	15	13	16	18	20
Worcester	10	20	35	48	47	33	30	26	29	40	46	46	38	22	13	9	8	10	14	14	13

Critical Information

Utilities

DPU and EDCs are actively monitoring the distribution system for the forecasted heavy rain and strong from Wednesday into Thursday. At this time EDC plans and preparations are underway; as the weather progresses forecasts will continue to be monitored adjusting plans accordingly if needed. DPU will provide additional information and situational awareness as information is made available. The EDCs will continue all efforts to mitigate system impacts and assess system damages as they arise. All COVID-19 and operational safety protocols remain in place.

EDC plans and preparations:

Eversource:

- Declaring a Type 4 ERP 12:00 PM (Noon) Wednesday, 11/30/22
 - Restoration activities are generally accomplished within 24-48 hours period; and
 - Typically up to 5% (14,000 – 70,000) customer interruptions
- Opening all (5) EOCs:
 - Boston;
 - Southboro;
 - Yarmouth;
 - Springfield; and
 - New Bedford
- Secured additional, external crews to be utilized across the territory;
- Additional Line and tree crews staged on Martha's Vineyard;
- Outbound communication with municipals and critical facilities are being conducted.

National Grid:

- Actively monitoring forecasts;
- Preparing for a high activity day
- Internal crews and contractors of choice on alert, at the ready to respond;
- Opening Brockton and North Andover Storm EOCs at 2:00PM, Wednesday 11/30/22;
- Plans and Preparations to be adjusted as needed.

Unitil:

- Monitoring weather forecast and conditions;
- At the ready to respond to outages and customer interruptions as they arise;
- Ensuring resources are available to respond as needed throughout the event;
- Is not expecting a significant impact in service area, and will continue to adjust operations as needed.

MEMA Operations

The State Emergency Operations Center (SEOC) is operating at Level 1 (Steady State Monitoring). MEMA will continue to monitor the situation and will disseminate additional Situational Awareness Statements (SAS), as necessary.

Preparedness and Safety Information

- Safety and preparedness tips for nor'easters and coastal storms:
<http://www.mass.gov/index.php/service-details/noreaster-coastal-storm-safety-tips>
- Power outage preparedness and safety information:
<https://www.mass.gov/info-details/power-outage-safety-tips>

Stay Informed

For additional information and updated forecasts, see www.weather.gov/boston (National Weather Service Norton) and www.weather.gov/albany (National Weather Service Albany)

Utilize MEMA's real-time power outage viewer to stay informed about current power outages in your community and region, and across the state, including information from utility companies about restoration times: <http://mema.mapsonline.net/public.html>

Online Resources

Massachusetts Emergency Management Agency www.mass.gov/mema
 MEMA's Facebook page <http://www.facebook.com/MassachusettsEMA>
 MEMA Twitter [@MassEMA](https://twitter.com/MassEMA)
 Federal Emergency Management Agency www.fema.gov
 National Weather Service Boston/ Norton, MA www.weather.gov/boston
 National Weather Service/Albany, NY www.weather.gov/albany
 National Weather Service Weather Prediction Center www.wpc.ncep.noaa.gov/
 National Weather Service Storm Prediction Center www.spc.noaa.gov/
 Northeast River Forecast Center www.weather.gov/nerfc/
 National Hurricane Center www.nhc.noaa.gov
 Mass211 www.mass211.org

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