



STORM CRITERIA ASSESSMENT

Storm Criteria Met

Severity Level: **SEVERE** • Primary Event: **Snow, Rain, Overcast**


SUBJECT PROPERTY

East Boston

MA 02128, USA

Date of Interest: **February 23, 2026** Coordinates: **42.3656°, -71.0096°**

DATA SOURCE




NOAA / National Weather Service

U.S. Government Source

Weather Station:
Boston Logan International (KBOS)
1.1 miles from property

DOCUMENTED WEATHER CONDITIONS

<h4>TOTAL PRECIPITATION</h4> <h2>0.45"</h2>	<h4>MAX WIND GUST</h4> <h2>61.0 mph</h2>	<h4>MAX SUSTAINED WIND</h4> <h2>37.9 mph</h2>	<h4>TEMPERATURE RANGE</h4> <h2>22.9° - 34.1°</h2> <p>Fahrenheit</p>
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4 NWS Alerts Active

Blizzard Warning issued for this area during the date of interest

See Page 2 for complete alert details

Purpose of This Report: This StormRecord™ report provides a structured compilation of archived National Weather Service observation data for the specified location and date. The report documents recorded historical weather conditions in a time stamped format. It does not assess insurance coverage, causation, liability, or contractual applicability.

SAMPLE REPORT

Weather Alerts

Source: National Weather Service (NOAA), CAP Archive

⚠️ Blizzard Warning Issuing Office: National Weather Service

Expires: **Feb 24, 2026, 6:00 AM**

WHAT Blizzard Warning issued February 23 at 4:47PM EST until February 24 at 7:00AM EST by NWS Boston/Norton MA

IMPACTS * WHAT...Blizzard conditions. Additional snow accumulations up to two inches. Winds gusting as high as 60 mph. * WHERE...Portions of eastern, northeastern, and southeastern Massachusetts and northern and southern Rhode Island. * WHEN...Until 7 AM EST Tuesday. * IMPACTS...Visibilities may drop below 1/4 mile due to falling and blowing snow. The strong winds and weight of snow on tree limbs may down power lines and could cause sporadic power outages. Whiteout conditions are expected and will make travel treacherous and potentially life-threatening. Plan on slippery road conditions. Areas of blowing snow could significantly reduce visibility. The hazardous conditions could impact the Monday evening and Tuesday morning commutes. Strong winds could cause tree damage.

⚠️ Blizzard Warning Issuing Office: National Weather Service

Expires: **Feb 23, 2026, 4:15 PM**

WHAT Blizzard Warning issued February 23 at 3:13AM EST until February 24 at 7:00AM EST by NWS Boston/Norton MA

IMPACTS * WHAT...Blizzard conditions. Additional snow accumulations between 14 and 21 inches. Winds gusting as high as 75 mph. * WHERE...Portions of eastern and southeastern Massachusetts and Rhode Island. * WHEN...Until 7 AM EST Tuesday. * IMPACTS...Visibilities may drop below 1/4 mile due to falling and blowing snow. The strong winds and weight of snow on tree limbs may down power lines and could cause sporadic power outages. Whiteout conditions are expected and will make travel treacherous and potentially life-threatening. Travel could be very difficult to impossible. Areas of blowing snow could significantly reduce visibility. The hazardous conditions could impact the Monday morning and evening commutes. Very strong winds could cause extensive tree damage.

SAMPLE REPORT

⚠ Coastal Flood Advisory

Issuing Office: National Weather Service

Expires: **Feb 23, 2026, 8:00 AM**

WHAT Coastal Flood Advisory issued February 23 at 6:51AM EST until February 23 at 7:00AM EST by NWS Boston/Norton MA

IMPACTS Water levels expected to remain just below flood stage during the afternoon high tide.

⚠ Coastal Flood Advisory

Issuing Office: National Weather Service

Expires: **Feb 23, 2026, 7:00 AM**

WHAT Coastal Flood Advisory issued February 23 at 12:29AM EST until February 23 at 7:00AM EST by NWS Boston/Norton MA

IMPACTS * WHAT...Up to one foot of inundation above ground level expected in low-lying areas near shorelines and tidal waterways (11.3 to 13.2 feet Mean Lower Low Water). * WHERE...Eastern Essex MA, Suffolk MA and Eastern Norfolk MA Counties. * WHEN...Until 7 AM EST this morning. * IMPACTS...Shallow pockets of flooding less than one foot deep affects the lowest lying areas along the coast, including Morrissey Boulevard in Boston. Most roads remain passable. Flooding up to one foot deep affects coastal roads on the North Shore from Salem to Gloucester and Newburyport. Rough surf will cause flooding on some coastal roads around the time of high tide due to splashover.

✓ **Geographic Verification:** The subject property falls within the geographic area covered by the alerts listed above, as defined by the issuing National Weather Service office.

Note: Alert availability varies by date and location. Only alerts active for the subject area during the reported period are included. Multiple alerts may be issued as conditions evolve.

SAMPLE REPORT

Detailed Weather Conditions

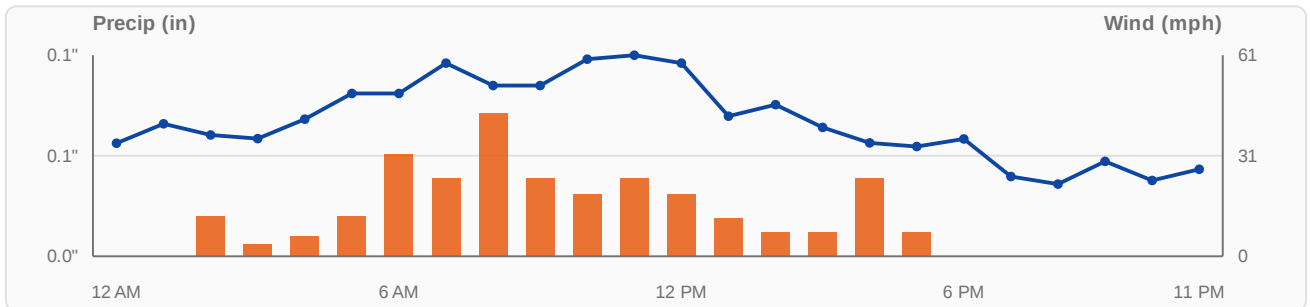
Station: Boston Logan International (KBOS) • 1.1 mi from property

Total Precipitation	0.45 inches	Max Wind Gust	61.0 mph
Max Sustained Wind	37.9 mph	Lightning Activity	None Detected
Hail Size	None Detected	High Temperature	34.1 °F
Low Temperature	22.9 °F	Visibility	2.2 miles
Conditions	Snow, Rain, Overcast	Pressure	998.80 mb
Cloud Cover	100.0 %	Humidity	89.5 %
UV Index	1	Sunrise	6:28 AM
Sunset	5:26 PM		

KEY WEATHER EVENTS TIMELINE

<p>2:00 AM</p> <p>Precipitation begins</p> <p>0.02"</p>	<p>8:00 AM</p> <p>Peak accumulation rate</p> <p>0.07"</p>	<p>12:00 AM</p> <p>Winds increase</p> <p>34.3 mph</p>	<p>11:00 AM</p> <p>Peak Wind Gust</p> <p>61.0 mph</p>
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24-HOUR WIND & PRECIPITATION CHART



■ Precipitation — Wind Gust

<p>OVERALL SEVERITY LEVEL</p> <p>SEVERE</p>	<p>Severity level reflects meteorological intensity only and does not indicate damage causation.</p>
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SAMPLE REPORT

Hourly Weather Log

February 23, 2026 • All times local

 Severe/Moderate conditions (precipitation or wind gust exceeding thresholds)

Time (Local)	Temp (°F)	Precip (in)	Wind Speed (mph)	Wind Gust (mph)	Conditions
12:00 AM	34.1	0.00	26.3	34.3	Overcast
1:00 AM	33.2	0.00	29.8	40.2	Overcast
2:00 AM	33.2	0.02	26.3	36.8	Snow, Rain, Overcast
3:00 AM	31.9	0.01	16.7	35.7	Snow, Rain, Overcast
4:00 AM	31.9	0.01	21.9	41.6	Snow, Rain, Overcast
5:00 AM	33.2	0.02	32.1	49.4	Snow, Rain, Overcast
6:00 AM	30.8	0.05	35.7	49.4	Snow, Rain, Overcast
7:00 AM	30.8	0.04	37.9	58.6	Snow, Rain, Overcast
8:00 AM	29.9	0.07	37.9	51.8	Snow, Rain, Overcast
9:00 AM	27.0	0.04	34.3	51.8	Snow, Overcast
10:00 AM	24.2	0.03	36.8	59.8	Snow, Overcast
11:00 AM	24.2	0.04	34.4	61.0	Snow, Overcast
12:00 PM	22.9	0.03	32.1	58.6	Snow, Overcast
1:00 PM	22.9	0.02	31.0	42.5	Snow, Overcast
2:00 PM	24.2	0.01	28.8	46.0	Snow, Overcast
3:00 PM	25.1	0.01	24.1	39.1	Snow, Overcast
4:00 PM	26.1	0.04	19.7	34.4	Snow, Overcast
5:00 PM	28.1	0.01	19.6	33.3	Snow, Overcast
6:00 PM	28.1	0.00	22.9	35.6	Overcast
7:00 PM	27.1	0.00	16.1	24.2	Overcast
8:00 PM	27.0	0.00	12.7	21.9	Overcast
9:00 PM	27.0	0.00	17.2	28.8	Overcast
10:00 PM	27.2	0.00	10.3	23.0	Overcast
11:00 PM	27.1	0.00	14.9	26.4	Overcast

✓ **Data Completeness:** 24 of 24 hourly observations recorded

Temporal Context: This report documents weather conditions occurring during the 24-hour period on February 23, 2026. Any user-submitted observations or documentation (if applicable) may be evaluated by the reviewing party in relation to the timing of peak recorded conditions shown above.

SAMPLE REPORT

Data Sources & Methodology

Authoritative Data Sources

National Weather Service (NWS) U.S. weather forecasts and warnings	NOAA National Oceanic and Atmospheric Administration	Visual Crossing Weather NOAA/NWS-sourced data aggregation
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Data Collection Methodology

- Hourly weather values are sourced directly from station observations provided by Visual Crossing (NOAA/NWS data) without user modification
- StormRecord applies a consistent, predefined set of weather thresholds for severity classification. These thresholds are not user-configurable
- Historical observations retrieved server-side with threshold logic applied consistently
- Weather data entries are immutable once recorded
- Station data retrieved from the nearest available weather station: **Boston Logan International (KBOS)**

Severity Classification Thresholds

Level	Criteria
SEVERE	Wind gusts > 58 mph, Precipitation > 2 inches, or severe convective indicators when available
MODERATE	Wind gusts 40-58 mph, Precipitation 1-2 inches, or strong thunderstorms
MEASURABLE	Wind gusts 25-40 mph, Precipitation 0.5-1 inch, or light storms
BASELINE	Wind gusts < 25 mph, Precipitation < 0.5 inch, Clear or partly cloudy

Severity classifications are informational and do not imply property damage or insurance coverage applicability.

Time Standardization

All timestamps in this report are presented in the local time of the subject property. Daylight Saving Time is applied automatically when applicable based on historical timekeeping rules.

Intended Use of This Report

This report provides a structured compilation of archived National Weather Service observation data for the specified location and date. It does not assess insurance coverage, causation, liability, or policy applicability. Each StormRecord™ report is generated on demand and represents a timestamped record of archived weather observations available at the time of generation.

SAMPLE REPORT

Attestation & Legal Disclaimer

Optional User Statement (If Applicable)

If the user has provided supplemental notes or photographic evidence, they may attest that such materials are accurate to the best of their knowledge. No user-submitted materials were included in this report unless explicitly indicated.

Photo Evidence

No user-submitted photographic evidence was included in this report. This report documents meteorological conditions only.

Legal Disclaimer

This report constitutes a structured compilation of archived National Weather Service observation data. It does not represent expert testimony, engineering analysis, insurance coverage determinations, or legal opinions.

StormRecord™ does not alter, interpolate, estimate, or modify archived weather observations beyond formatting and classification based on predefined thresholds. StormRecord™ is not responsible for claim, legal, or contractual outcomes.

Users are responsible for reviewing the data and determining its relevance to their specific circumstances.

This report documents recorded meteorological conditions only; interpretation and decision-making remain the responsibility of the reviewing party.

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Weather Evidence Reports

Report ID

SR-2026-02-23-KBOS-1772078301763

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