

Damaging Wind Gusts Wed PM - Thu PM



Boston/Norton, MA

WEATHER FORECAST OFFICE

OVERVIEW:

- A strengthening pressure gradient between a departing low-pressure system and an approaching high-pressure system may bring strong westerly wind gusts to southern New England from late Wednesday afternoon through Thursday. Strongest winds expected Thursday.
- Westerly wind gusts of 45 to 55 mph, isolated gusts up to 60 mph.

TIMING	<ul style="list-style-type: none"> ▪ Wind gusts will ramp up Wednesday afternoon and evening, continuing through Thursday evening. Strongest winds are expected on Thursday.
HAZARDS & IMPACTS	<ul style="list-style-type: none"> ▪ Westerly wind gusts of 45 to 55 mph, with isolated gusts potentially reaching up to 60 mph. ▪ Damage to trees and powerlines, potentially leading to power outages.
NWS ALERTS	<ul style="list-style-type: none"> ▪ Wind Advisory: Entirety of Massachusetts, Connecticut, and Rhode Island. Beginning late Wednesday afternoon into the early evening and ending by late Thursday evening.
FORECAST CHALLENGES	<ul style="list-style-type: none"> ▪ Wind gusts could reach up to 60 mph in a few areas, including western and central Massachusetts. However, confidence in aerial extent is currently too low to issue a High Wind Watch or Warning. If confidence increases, these areas could see an upgrade from a Wind Advisory to a High Wind Warning.
POST-EVENT OUTLOOK	<div style="display: flex;"> <div style="flex: 1;"> <ul style="list-style-type: none"> ▪ Below-normal temperatures will return Friday through the weekend. Highs on Friday will be in the 30s, with the possibility of sub-freezing highs this weekend. ▪ Gusts of 20 to 30 mph continue through the weeknd. </div> <div style="flex: 2;"> <p>Max. Gust Forecast: Valid: 01/02/2025 Westerly wind gusts 45 to 55 mph, with isolated gusts up to 60 mph.</p> <p>Weather Forecast Office Boston/Norton, MA Issued Dec 31, 2024 2:40 PM EST</p> <p>Source: T&I, M&I, Q&I, E&I, R&I, S&I, and the Q&I Data Community</p> <p>weather.gov/box</p> </div> </div>
NEXT BRIEFING	<ul style="list-style-type: none"> ▪ 6 AM Wed.