

Boston, MA

Boston Water And Sewer Commission · Surface water · Massachusetts Water Resources Authority (MWRA) — Quabbin Reservoir (~60%) and Wachusett Reservoir (~40%), both protected central Massachusetts watersheds. Treated at the John J. Carroll Water Treatment Plant (ozone, UV, chloramine). Purchased and distributed by BWSC.

EPA PWSID: MA3022000

DATA: EPA SDWIS · UCMR5

LAST READING: DEC 2024

WATERHEALTHCHECK.COM



Fair

4 above EWG health guideline
0 above EPA legal limit
11 contaminants monitored

Fair — with 4 concerns

Boston Water And Sewer Commission meets all federal legal limits but 4 contaminants exceed EWG health guidelines. Lead levels within limits at treatment plant

● LEAD LEVELS WITHIN LIMITS AT TREATMENT PLANT

● ALL CONTAMINANTS WITHIN FEDERAL LEGAL LIMITS

CONTAMINANTS TESTED

11 TOTAL

CONTAMINANT	VS MCL	LEVEL	STATUS
Total trihalomethanes (TTHMs) <small>CAS Various</small>		21.6 ppb	● ABOVE GUIDELINE
Haloacetic acids (HAA5) <small>CAS Various</small>		13.8 ppb	● ABOVE GUIDELINE
Arsenic <small>CAS 7440-38-2</small>		0.30 ppb	● ABOVE GUIDELINE
Copper <small>CAS 7440-50-8</small>		0.52 ppm	● ABOVE GUIDELINE
PFOA (perfluorooctanoic acid) <small>CAS 335-67-1</small>		0.90 ppt	● WITHIN LIMITS
PFOS (perfluorooctane sulfonate) <small>CAS 1763-23-1</small>		0.60 ppt	● WITHIN LIMITS
Nitrate <small>CAS 14797-55-8</small>		0.14 ppm	● WITHIN LIMITS
Fluoride <small>CAS 16984-48-8</small>		0.70 ppm	● WITHIN LIMITS
Barium <small>CAS 7440-39-3</small>		0.03 ppm	● WITHIN LIMITS
Lead <small>CAS 7439-92-1</small>		7.4 ppb	● WITHIN LIMITS

WATER WELLNESS · DRAWN HEALTH

Want to go further than filtration?

Your report shows 4 contaminants above health guidelines. A specialist at Drawn can give you an expert read on your specific profile — what to prioritise, which filters actually address it, and what optimisation looks like for your household.

WHAT A CONSULTATION COVERS

- ✓ Your contaminant profile explained in plain English
- ✓ Filter recommendations matched to what's actually in your water
- ✓ Optimisation options for households ready for that conversation

[Talk to a specialist at Drawn →](#)

20 min · Free · No obligation

DATA SOURCES & METHODOLOGY

Contaminant data from EPA Safe Drinking Water Information System (SDWIS), PWSID MA3022000, most recent monitoring period. PFAS data from UCMR5 (Unregulated Contaminant Monitoring Rule 5, 2023–2025). Status flags compare detected levels against EPA Maximum Contaminant Levels (legal limits) and EWG health-based guidelines (peer-reviewed, stricter). Full methodology at waterhealthcheck.com/methodology.

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waterhealthcheck.com · Dec 2024