



**Town of Brookline  
WATER & SEWER DIVISION**

Public Water Supply  
# 3046000

Andrew M. Pappastergion  
Commissioner  
Frederick W. Russell, PE  
Director

Dear Water Customer:

The Annual Water Quality Report to Consumers is a report on the quality of the drinking water supplied by the Town of Brookline in partnership with the Massachusetts Water Resources Authority (MWRA). We are pleased to be working with the MWRA in this joint communication on the quality of the drinking water arriving at your homes and businesses. This annual report provides detailed information on the MWRA's source water reservoirs, which are the sole sources of water distributed within the Town of Brookline, and the quality of water as determined through federal and state testing guidelines. Water quality test data, as well as the definition of the terms used in the drinking water industry, are presented in clear and readily understandable language. The water quality testing information is also presented as it relates to the health effects of tested contaminants.

In continuing our efforts to make the Town's water system more efficient, in 2014 the following water main improvements were completed: replacement of 55' of 8" water main with 12" ductile iron water main on Reservoir Road at the intersection of Boylston Street; replacement of 190' of 2" service lateral with 6" ductile iron (with new hydrant at end) on Berkeley Court and replacement of 70' of 2" service lateral with 6" ductile iron at 1032 Commonwealth Avenue. The Town also replaced/repairs 52 fire hydrants and conducted a Town-wide leak detection survey aimed at reducing unaccounted for water.

The Town of Brookline has a Cross Connection Control and Prevention Program (CCCP) to protect the water distribution system from contamination. The Certified Backflow Inspectors/Testers survey sites, test the devices, and review and approve new devices prior to installation. The Town operates under the DEP cross connections regulation 310 CMR 22.22.

The Water & Sewer Division has implemented an ongoing uni-directional flushing program designed to remove tuberculation and sediments from water mains. The program involves closing water gates and forcing water flow in two directions of high velocities, which scours the water mains.

Each year, MWRA and local water departments test tap water in homes that are likely to have high lead and copper levels. The following are the most recent results:

| September 2013 Lead & Copper Results |                |           |                       |
|--------------------------------------|----------------|-----------|-----------------------|
|                                      | Range          | 90% Value | (Target) Action Level |
| Lead                                 | 0.096-3.82 ppb | 2.52 ppb  | 15 ppb                |
| Copper                               | 13.2-146 ppb   | 77.4 ppb  | 1300 ppb              |

The Town of Brookline is committed to providing its residents with the best quality water possible. As our customers, we hope that you will find this report informative and useful. If you would like more information on a particular topic including public meetings, or have a specific question, please call the Water & Sewer Division office at 617-730-2170, or contact the MWRA directly using the phone numbers listed in this report.

Sincerely,

Frederick W. Russell, PE, Director  
Brookline Department of Public Works  
Water & Sewer Division