



**Town of Brookline
WATER & SEWER DIVISION**

Public Water Supply
3046000

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

June 2014

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 home or business. This annual report provides detailed information on the MWRA's source water reservoirs, which are the sole source 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 our water system more efficient, in the fall of 2013 the Town completed water main improvements on Francis Street that involved abandoning approximately 1450' of 6" water main that ran parallel to a 12" ductile iron water main (1970s). Three intersecting streets, four existing hydrants, one new hydrant and three fire services were then connected to the existing 12" water main. This contract also included the replacement of 36 individual water service lines.

The Town of Brookline has a Cross Connection Control and Prevention Program (CCCCP) 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 state DEP 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, the 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 | 0.101-10.1 ppb | 2.54 ppb | 15 ppb |
| Copper | 16.7-351ppb | 85.6 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, 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 – Water & Sewer