



Town of Brookline WATER & SEWER DIVISION

Andrew M. Pappastergion, P.E.
Commissioner

Philip M. Trainor, Jr.
Interim Director–Water & Sewer

June, 2010

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 and 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 2001, the Town successfully completed the rehabilitation of our entire water distribution system that delivers water through 138 miles of water mains to 10,000 customer taps. On-going annual improvements include the replacement of hydrants for improved fire protection and the replacement of valves for more efficient system control. In addition, bi-annual leak detection surveys are conducted to locate excessive system leakage and reduce water waste. The Town has completed the replacement of the entire water metering system with a new radio frequency meter reading system that provides for more efficient meter readings and improved customer service.

Each year, MWRA and local water departments test tap water in homes that are likely to have high lead levels. The EPA rules require that 9 out of 10, or 90%, of these sampled homes must have lead levels below the Lead Action Level of 15 parts per billion (ppb). Brookline is required to obtain samples from 15 homes during each sampling round. We are pleased to report that in the two sampling rounds conducted in 2009, all 15 sampled homes in Brookline tested below the Lead Action Level with the 90th percentile concentration of lead at 7.54 ppb for the March round and 11.5 ppb for the September round.

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

Sincerely,

Philip M. Trainor, Jr.
Interim Director Water & Sewer
