



Jeannette A. McCarthy Mayor

## City of Waltham DEPARTMENT OF PUBLIC WORKS

Public Water Supply # 3308000

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Stephen A. Casazza, P.E. City Engineer

June, 2013

Dear Water Customer:

The annual Consumer Confidence Report (CCR) is provided for your consideration. In cooperation with the MWRA, the City of Waltham Water & Sewer Department presents facts about where our water comes from, how it is treated/tested and most importantly what we do to maintain water quality.

The City has approximately 170 miles of water mains and 15,000 water services that are being upgraded and repaired constantly. Water quality is monitored frequently as is the system integrity. As an older system, we focus on maintenance and repair through our capital improvement program. A neighborhood meeting is held in advance of any waterworks project. A complete list of all City projects can be found on the City website, www.city.waltham.ma.us, including water system improvements.

The City takes water quality samples weekly, totaling 864 samples a year, of the water supply to continually monitor our water quality. See the MWRA report for definitions and more information on total coliform.

There was a water quality incident at the end of August and beginning of September of last year concerning total coliform bacteria, which was confined to the Trapelo Road/Smith Street intersection. The City of Waltham had 8 positive samples for the month of August, out of a total of 93 samples (this includes repeat samples), for a percentage of 8.6%, which was above the standard of 5% for the month. The problem reoccurred in September when a total of 110 water samples were taken of which 14 were positive, for a percentage of 12.7% positive, which is above the standard of 5% for the month. The problem was likely caused by the water system being disrupted by a major water main break and water main construction in the immediate vicinity of the water sample site. The problem cleared up on September 19, 2012. Over the next 11 days, repeat samples were taken to determine if there was a problem and all subsequent samples came back clear. All follow-up samples for the rest of the year were clear. No *E.Coli* were detected in any sample, and there was no health concern during the incident.

We test annually for lead in your drinking water. Waltham's water has one of the lowest levels of lead in drinking water as compared with all of the other MWRA communities. The 90th percentile level for the 15 homes tested and 4 schools in 2012 was 2.68 ppb, well below the Action Level of 15 ppb.

Please contact your water department anytime with questions or suggestions. The telephone number is 781.314.3810. Our office is open 8:30 am to 4:30 pm, Monday through Friday. For your convenience, messages can be left after regular working hours and instructions are announced for emergencies.

Sincerely,

Stephen A. Casazza, P.E. City Engineer