

## Leino Park Water District 52 Old Oak Ave., Westminster, MA 01473 www.leinopark.org

## 2011 Consumer Confidence Report Leino Park Water District, PWS # 2332005

As you know, Leino Park's water is supplied by the Westminster Water Department, which buys its water from the City of Fitchburg. In addition to the water quality testing done by Fitchburg and Westminster, Leino Park is required to monitor for bacteria, lead, copper, chlorine, and disinfection contaminants within its distribution system. The water quality information presented in the tables below is from the most recent round of testing in accordance with regulations. Only the detected contaminants are shown. For an explanation of the terms in these tables, please refer to the attached 2011 Drinking Water Quality Report from Westminster.

## WATER QUALITY DATA TABLES

Lead and Copper	Date Collected	90 <sup>th</sup> Percentile	Action Level (AL)	MCLG	# of Sites Sampled	# of Sites above AL	Exceeds AL (Y/N)	Possible Sources
Lead (ppb)	7/12/11	2	15	0	5	0	N	Corrosion of household plumbing
Copper (ppm)	7/12/11	0.14	1.3	1.3	5	0	N	Corrosion of household plumbing

<sup>\*</sup> Lead and copper compliance is based on the 90<sup>th</sup> percentile value, which is the highest level found in 9 out of every 5 homes sampled. The 90th percentile value is then compared to the action level.

Disinfectants and Disinfection Contaminants	Date(s) Collected	Highest Running Annual Average	Range Detected	MCL or MRDL	MCLG or MRDLG	Violation (Y/N)	Possible Sources
Haloacetic Acids (HAA5s) (ppb)	Quarterly	36	27-43	60		N	Byproduct of drinking water chlorination
Total Trihalomethanes (TTHMs) (ppb)	Quarterly	81	37-72	80		Y*	Byproduct of drinking water chlorination
Total Chlorine (ppm)	2 Times a Month	0.58	0.04-0.93	4	4	N	Water additive used to control microbes

<sup>\*</sup>Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems their liver, kidneys, or central nervous systems, and may increase the risk of getting cancer.

2011 Compliance: Leino Park continues to have a problem with trihalomethanes in our water. Although all individual samples taken this year were below the MCL, the running annual average was still above the MCL because it includes data from the previous year. In 2011 we received one notice of noncompliance from Mass DEP for trihalomethanes MCL violations and provided public notice to you. The Leino Park Water District, Westminster Water Department, and the City of Fitchburg are working together to develop a strategy to address this problem.

Our water district consumed 2.2 million gallons of water in 2011. Please conserve water inside and outside your homes. Please water lawns only when needed, ideally early in the morning or after the sun goes down.

The Leino Park Water District Board of Commissioners meets on the first Wednesday of every month, 7:00 PM at the Miller residence, 15 Old Oak Ave. The Public is invited.

Our Annual Meeting will be held on Saturday June 9, 2012 at Bob Brown's house, 46 Old Oak Ave. at 10:00 AM. Residents are encouraged to attend. For questions and comments, or for additional copies of this report, contact David Crumbley at 978-874-2569 or <a href="mailto:Dave@leinopark.org">Dave@leinopark.org</a> or visit our website at <a href="www.leinopark.org">www.leinopark.org</a>. You may also contact any of the following Commissioners: