



Leino Park Water District
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2018 Annual Water Quality Report Leino Park Water District, PWS # 2332005

Leino Park's water is supplied by the Westminster Water Department (PWS2332000) 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 byproducts within its distribution system. We also sampled for iron and manganese in 2018. The water quality information presented in the tables below is from 2018 or from the most recent round of testing in accordance with regulations. Only the detected contaminants are shown. For Westminster's monitoring results and explanation of the terms in these, tables, please refer to their 2017 Annual Drinking Water Quality Report online at: www.westminster-ma.gov/sites/westminsterma/files/uploads/2018.pdf

WATER QUALITY DATA TABLES

Bacteria	Highest # Positive Samples in a Month	MCL	MCLG	Violation (Y/N)	Possible Sources
Total Coliform	0	1	0	N	Naturally present in the environment

Lead and Copper	Date Collected	90 th Percentile *	Action Level (AL)	MCLG	# of Sites Sampled	# of Sites above AL	Exceeds AL (Y/N)	Possible Sources
Lead (ppb)	8/7/17	0.009	15	0	5	0	N	Corrosion of household plumbing
Copper (ppm)	8/7/17	0.09	1.3	1.3	5	0	N	Corrosion of household plumbing

* The 90th percentile for Leino Park was calculated by averaging the two highest results from the five homes we sampled. The 90th percentile value was then compared to the action level to determine compliance.

Disinfectants and Disinfection Contaminants	Date(s) Collected	Highest RAA *	Range Detected	MCL or MRDL	MCLG or MRDLG	Violation (Y/N)	Possible Sources
Haloacetic Acids (HAA5) (ppb)	Quarterly	30	22-37	60	--	N	Byproduct of drinking water chlorination
Total Trihalomethanes (TTHMs) (ppb)	Quarterly	64	37-94	80	--	N	Byproduct of drinking water chlorination
Total Chlorine (ppm)	2 Times a Month	1.17	0.96-1.17	4	4	N	Water additive used to control microbes

* The highest running annual average (RAA) is the highest average of four consecutive quarters.

Unregulated and Secondary Contaminants	Date Collected	Detected Amount	Average	SMCL	ORSG	Possible Sources
Iron (ppb)	5/09/18	0.078	--	300	--	Naturally occurring
Manganese (ppb)	5/09/18	.013	--	50	300	Erosion of natural deposits

Our water district consumed 1.806 million gallons of water in 2018. 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 8, 2018 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 DaveC@LeinoPark.org or visit our website at www.LeinoPark.org. You may also contact any of the following Commissioners:

Robert Brown @ 978-874-0408

Robert Marian @ 978-874-5417

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