



Leino Park Water District
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2022 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 2022. The water quality information presented in the tables below is from 2022 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 2022 Annual Drinking Water Quality Report online at: https://www.westminster-ma.gov/sites/g/files/vyhlf1431/f/uploads/2332000_westminster_dpw_2022_ccr.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)	7/14/20	0.009	15	0	5	0	N	Corrosion of household plumbing
Copper (ppm)	7/14/20	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 that were 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	46	21-46	60	--	N	Byproduct of drinking water chlorination
Total Trihalomethanes (TTHMs) (ppb)	Quarterly	79	38-99	80	--	Y	Byproduct of drinking water chlorination
Total Chlorine (ppm)	2 Samples per Month	2.17	.79-2.17	4	4	N	Water additive used to control microbes

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

We routinely monitor for the presence of water contaminants. Testing results from this year showed that our system exceeded the standard, or maximum contaminant level (MCL), for TTHM. The standard for TTHM is 80 parts per billion (ppb) It is determined by averaging all samples collected at each sampling location for the past 12 months.

The level of TTHM averaged at our sampling location on South Shore Road, exceeded the MCL (99 parts per billion ppb) for the period January, 2022, through December, 31 2022. A public notification was provided to all customers regarding these exceedances in October.

Unregulated and Secondary Contaminants	Date Collected	Detected Amount	Average	SMCL	ORSG	Possible Sources
Iron (ppb)	5/11/2022	35	--	300	N/A	Naturally occurring
Manganese (ppb)	5/11/2022	ND	--	50	Health Advisory of 300	Erosion of natural deposits

The Leino Park Water District consumed 1.777 million gallons of water in 2022. Please conserve water inside and outside your homes. This includes watering lawns only when needed, ideally early in the morning or after the sun goes down.

The Leino Park Water District Board of Commissioners are scheduled to meet at 7:00 PM on the first Wednesday of every month. Meetings are held at **11 Old Oak Ave. The Public is invited.** Visit www.LeinoPark.org to view minutes of past meetings or the latest information about our next meeting.

Our Annual District Meeting is scheduled for **June 24 2023 at 46 Old Oak Ave. @ 10:00 AM.**

For questions, concerns, or additional copies of this report, contact David Crumbley by phone: 978-874-2569 or email: DaveC@LeinoPark.org. You may also contact any of the Leino Park Water District Commissioners:

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