



Leino Park Water District
 52 Old Oak Ave., Westminster, MA 01473
www.LeinoPark.org lpwd@LeinoPark.org

2024 Consumer Confidence Report **Leino Park Water District, Westminster, MA** **MASSDEP Public Water Supply (PWS) ID # 2332005**

Leino Park's water is supplied by the Westminster Water Department (PWS2332000) which buys its water from the City of Fitchburg (PSW2097000). We do not filter or add anything to the water we purchase. In addition to the water quality testing done by Fitchburg and Westminster, the Mass Department of Environmental Protection (DEP) requires that Leino Park Water District (LPWD) test for bacteria, chlorine, copper, lead, iron, manganese, and disinfection byproducts within its distribution system. The water quality information presented in the tables below is from 2024 or from the most recent round of testing in accordance with regulations. Only the detected contaminants are shown. The Westminster Water Department has published their 2024 Annual Drinking Water Quality Report, which includes their monitoring results and explanation of the terms used in this report. Please find it online at: <https://www.westminster-ma.gov/2024CCR>

WATER QUALITY DATA TABLES

Bacteria	Date Collected	Highest # Positive Samples in a Month	MCL	MCLG	Violation (Y/N)	Possible Sources
Total Coliform	2 Samples per Month	0	1	0	N	Human and animal fecal waste

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)	8/8/23	5.35	15	0	5	0	N	Corrosion of household plumbing systems; Erosion of natural deposits
Copper (ppm)	8/8/23	.152	1.3	1.3	5	0	N	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives

* 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	45	32-50	60	--	N	Byproduct of drinking water chlorination
Total Trihalomethanes (TTHMs) (ppb)	Quarterly	86	63-110	80	--	Y	Byproduct of drinking water chlorination
Total Chlorine (ppm)	2 Samples per Month	.72	0.20-0.80	4.0	4.0	N	Water additive used to control microbes

* The highest running annual average (RAA) is the highest average of four consecutive quarterly readings, or the highest average of 12 consecutive monthly readings.

Our testing found that the Leino Park Water District was in noncompliance of drinking water standards for Total Trihalomethanes (TTHMs) for the first three quarters of 2024. The RAA for each of these quarters exceeded the 80 parts per billion (ppb) maximum contaminate level (MCL). Disinfection byproducts (DBPs) such as trihalomethanes, are formed when disinfectants (such as chlorine) react with naturally-occurring organic and inorganic materials that are not filtered out as part of the treatment process. As required, notices were sent to our customers and posted on our website and bulletin board for each quarter’s noncompliance. Those notifications may still be found on our website at:

https://leinopark.org/docs/TTHM_ViolationNotice2024-09.pdf

https://leinopark.org/docs/TTHM_ViolationNotice2024-06.pdf

https://leinopark.org/docs/TTHM_ViolationNotice2024-03.pdf

Aggressive flushing was done in the fourth quarter at the suggestion of the Town of Westminster, and it paid off. Our fourth quarter TTHM RAA dropped enough to bring us into compliance. We continue to work with MassDEP and the Town of Westminster to prevent elevated TTHM levels going forward.

Some people, who drink water containing trihalomethanes in excess of the MCL over many years, experience problems with their liver, kidneys, or central nervous systems, and may have increased risk of getting cancer.

Unregulated and Secondary Contaminants	Date Collected	Detected Amount	Average	SMCL	ORSG	Possible Sources
Iron (ppb)	5/14/2024	24	--	300	N/A	Naturally occurring, corrosion of cast iron pipes
Manganese (ppb)	5/14/2024	ND	--	50	Health Advisory of 300	Natural sources as well as discharges from industrial uses

In March 2024, Derek Knerr officially assumed the role of Water System Operator (WSO), taking over for David Crumbley, who had held the position since 2006. Much thanks to Dave for all he has done over the years. Dave has agreed to act as our backup WSO until a replacement is found. DEP requires us to have a WSO and a backup WSO. Please contact us if you are interested in training for one of these positions.

In October 2024, the Leino Park Water District submitted a Service Line Inventory (SLI) to the DEP. The SLI describes every connection off of our water mains, including size of the pipe and the material it is made of. The Environmental Protection Agency (EPA) required that every water district in the US submit an SLI as part of the Lead and Copper Rules Revision (LCRR), in an effort to identify pipes that contain lead. Water systems found to have lead piping will be eligible for federal funding to replace those pipes. The use of lead pipes was outlawed in 1986 and our water system was installed in 1989. Our SLI shows that all connections to our customers are lead free. Our non-lead service line statement (nonLSL) is posted on our website at: https://leinopark.org/docs/LPWD_NonLSL_Statement2024-11-25.pdf

The Leino Park Water District consumed 1,672,617 gallons of water in 2024. 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.

Public Water System Information

Mailing address: 52 Old Oak Ave, Westminster, MA 01473

Contact person: Derek Knerr - Water System Operator

Phone: 978-874-1036

email: DerekK@LeinoPark.org or LPWD@LeinoPark.org

Website: <https://www.leinopark.org>

For questions, concerns, or additional copies of this report, contact our Water System Operator or any of the Leino Park Water District Commissioners:

Robert Brown @ 978-874-0408 Robert Marien @ 978-874-5417 Josef Monette @ 978-906-4629

The Leino Park Water District Board of Commissioners meetings are scheduled 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 **10:00 AM June 14, 2025 at 46 Old Oak Ave.** Residents are urged to attend.