

**TEST RESULTS**

<b>Microbiological</b>	<b>Highest Number of Positive Samples</b>			<b>MCL</b>		<b>MCLG</b>	<b>Likely Source of Contamination</b>	<b>Violations Present</b>
COLIFORM (TCR)	In the month of April, 1 sample(s) were positive			Treatment Technique Trigger		0	Naturally present in the environment	Yes

Lead and Copper	Monitoring Period	90 <sup>th</sup> Percentile	Range	Unit	AL	Sites Over AL	Likely Source of Contamination
COPPER, FREE	2021 - 2023	0.534	0.0293 - 0.802	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.
LEAD	2021 - 2023	2.4	0 - 5.5	ppb	15	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination
ARSENIC	11/17/2023	2.2	1.8 - 2.2	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.
BARIUM	8/18/2025	0.135	0.135	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
CHROMIUM	8/18/2025	1.69	1.69	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.
FLUORIDE	8/18/2025	0.241	0.241	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
NITRATE-NITRITE	10/30/2025	7.84	1.66 - 7.84	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SELENIUM	8/18/2025	2.99	2.99	ppb	50	50	Erosion of natural deposits

Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination
COMBINED RADIUM (-226 & -228)	11/18/2024	1.61	1.39 - 1.61	pCi/L	5	0	Erosion of natural deposits
RADIUM-228	11/18/2024	1.61	1.39 - 1.61	pCi/L	0	0	Erosion of natural deposits

Unregulated Water Quality Data	Collection Date	Highest Value	Range	Unit	Secondary MCL
SULFATE	11/19/2024	46.1	46.1	mg/L	250

During the 2025 calendar year, we had the below noted violation(s) of drinking water regulations.

Violation Type	Category	Analyte	Compliance Period
No Violations Occurred in the Calendar Year of 2025			

There are no additional required health effects notices.

There are no additional required health effects violation notices.

The Otoe Co RWD 3 lead service line inventory has been prepared and can be accessed here: \_\_\_\_\_