

TEST RESULTS

Microbiological	Highest Number of Positive Samples				MCL		MCLG	Likely Source of Contamination	Violations Present
COLIFORM (TCR)	In the month of December, 1 sample(s) were positive				Treatment Technique Trigger		0	Naturally present in the environment	Yes
Lead and Copper	Monitoring Period	90th Percentile	Range	Unit	AL	Sites Over AL	Likely Source of Contamination		
COPPER, FREE	2023 - 2025	0.744	0.003 - 1.35	ppm	1.3	1	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.		
LEAD	2023 - 2025	3	0 - 10.7	ppb	15	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.		
Disinfection Byproducts		Monitoring Period	Highest RAA	Range	Unit	MCL	MCLG	Likely Source of Contamination	
TOTAL HALOACETIC ACIDS (HAA5)		7/1/2024 - 6/30/2025	5.12	5.12	ppb	60	0	By-product of drinking water disinfection.	
TTHM		7/1/2024 - 6/30/2025	25.3	25.3	ppb	80	0	By-product of drinking water disinfection.	

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			

Some or all of our drinking water is supplied from another water system. The table below lists all of the drinking water contaminants, which were detected during the 2025 calendar year from the water systems that we purchase drinking water from.

Regulated Contaminants	Collection Date	Water System	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination
ARSENIC	11/17/2023	Otoe Co RWD #3	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	Otoe Co RWD #3	0.135	0.135	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
CHROMIUM	8/18/2025	Otoe Co RWD #3	1.69	1.69	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.
COMBINED RADIUM (-226 & -228)	11/18/2024	Otoe Co RWD #3	1.61	1.39 - 1.61	pCi/L	5	0	Erosion of natural deposits
FLUORIDE	8/18/2025	Otoe Co RWD #3	0.241	0.241	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
NITRATE-NITRITE	10/30/2025	Otoe Co RWD #3	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	Otoe Co RWD #3	2.99	2.99	ppb	50	50	Erosion of natural deposits
Unregulated Water Quality Data		Collection Date	Water System	Highest Value	Range	Unit	Secondary MCL	
SULFATE		11/19/2024	Otoe Co RWD #3	46.1	46.1	mg/L	250	

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

Water System	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 - Louisville lead service line inventory has been prepared and can be accessed here: otoe.coururalwater3.com