



Microbiological	Highest No. of Positive Samples	MCL	MCLG		Likely Source of Contamination		Violations Present
No Detected Results were Found in the Calendar Year of 2022							
Lead and Copper	Monitoring Period	90 <sup>th</sup> Percentile	Range	AL	Sites Over AL	Likely Source of Contamination	
COPPER, FREE	2020 - 2022	0.668	0.0365 - 0.991	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.	
LEAD	2020 - 2022	1.89	0 - 4.07	15	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.	
Regulated Contaminants	Collection Date	Highest Value	Range	MCL	MCLG	Likely Source of Contamination	
ARSENIC	8/24/2021	1.71	1.71	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.	
BARIUM	1/11/2022	0.177	0.177	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.	
CHROMIUM	1/11/2022	0.825	0.825	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.	
FLUORIDE	1/11/2022	0.696	0.696	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.	
NITRATE-NITRITE	2/23/2022	3.4	3.4	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits	
SELENIUM	1/11/2022	4.05	4.05	50	50	Erosion of natural deposits	
Disinfection Byproducts	Monitoring Period	Highest RAA	Range	MCL	MCLG	Likely Source of Contamination	
TOTAL HALOACETIC ACIDS (HAA5)	1/1/2022 - 12/31/2022	4.29	3.96 - 4.62	60	0	By-product of drinking water disinfection.	
TTHM	1/1/2022 - 12/31/2022	29.1	28.1 - 30.1	80	0	By-product of drinking water disinfection.	
Radiological Contaminants	Collection Date	Highest Value	Range	MCL	MCLG	Likely Source of Contamination	
GROSS ALPHA, INCL. RADON & U	4/6/2020	3.05	3.05	15	0	Erosion of natural deposits	
Unregulated Water Quality Data	Collection Date	Highest Value	Range	Unit	Secondary MCL		
SULFATE	1/11/2021	53.5	53.5	mg/L	250		

During the 2022 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 2022			

The City Of Auburn has taken the following actions to return to compliance with the Nebraska Safe Drinking Water Act:

There are no additional required health effects notices.  
 There are no additional required health effects violation notices.