

TEST RESULTS

Microbiological	Highest No. of Positive Samples Found in the Calendar Year of 2021	MCL	MCLG	Likely Source Of Contamination	Violations Present				
No Detected Results were Found in the Calendar Year of 2021									
Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Likely Source Of Contamination	Violations Present	
COPPER, FREE	2017 - 2019	0.549	0.00362 - 0.921	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.		
LEAD	2017 - 2019	3.18	0 - 8	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	Violations Present	
ARSENIC	8/24/2021	1.71	1.71	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.		
BARIUM	1/14/2019	0.166	0.166	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.		
CHROMIUM	1/14/2019	0.952	0.952	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.		
FLUORIDE	1/14/2019	0.682	0.682	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.		
NITRATE-NITRITE	2/9/2021	3.18	3.18	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits		
SELENIUM	1/14/2019	4.09	4.09	ppb	50	50	Erosion of natural deposits		
Disinfection Byproducts	Monitoring Period	Highest RAA	Range	Unit	MCL	MCLG	Likely Source Of Contamination	Violations Present	
TOTAL HALOACETIC ACIDS (HAAs)	7/1/2020 - 6/30/2021	5.07	4.71 - 5.43	ppb	60	0	By-product of drinking water disinfection.		
TTHM	1/1/2021 - 12/31/2021	25.95	21.7 - 30.2	ppb	80	0	By-product of drinking water disinfection.		
Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination	Violations Present	
GROSS ALPHA, INCL. RADON & U	4/6/2020	3.05	3.05	pCi/L	15	0	Erosion of natural deposits		
Unregulated Water Quality Data	Collection Date	Highest Value	Range	Unit	Secondary MCL	Violations Present			
SULFATE	1/11/2021	53.5	53.5	mg/L	250				
During the 2021 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 2021									

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.