

Microbiological COLIFORM (TCR)	Highest Number of Positive Samples In the month of June, 1 sample(s) were positive	MCL	MCLG	Likely Source of Contamination	Violations Present				
Lead and Copper	Monitoring Period	90 th Percentile	Range	AL	Sites Over AL	Trigger	MCLG	Likely Source of Contamination	Violations Present
COPPER, FREE	2021 - 2023	0.263	0.0422 - 0.358	1.3	0		0	Naturally present in the environment	Yes
LEAD	2021 - 2023	2.2	0 - 4.8	15	0			Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.	Corrosion of household plumbing.
Regulated Contaminants									
	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination		
BARIUM	2/1/2021	0.137	0.049 - 0.137	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.		
CHROMIUM	2/1/2021	0.594	0 - 0.594	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.		
FLUORIDE	2/1/2021	0.831	0.445 - 0.831	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.		
NITRATE-NITRITE	5/9/2024	7.88	5.05 - 7.88	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits		
SELENIUM	2/1/2021	3.1	0 - 3.1	ppb	50	50	Erosion of natural deposits		
Radiological Contaminants									
	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source of Contamination		
GROSS ALPHA, INCL. RADON & U	6/17/2024	3.7	3.7	pCi/L	15	0	Erosion of natural deposits		

During the 2024 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 2024			

The City of Tekamah 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.

The City of Tekamah lead service line inventory has been prepared and can be accessed here: [_At the water superintendent office.](#)