

COPIES OF THIS REPORT WILL NOT BE
MAILED TO EACH HOUSEHOLD BUT ARE
AVAILABLE TO THE PUBLIC AT THE VILLAGE
OFFICE, 219 C STREET , DURING NORMAL
BUSINESS HOURS.

Microbiological	Highest Number of Positive Samples			MCL		MCLG	Likely Source of Contamination		Violations Present		
No Detected Results were Found in the Calendar Year of 2024											
Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Likely Source of Contamination				
COPPER, FREE	2021 - 2023	0.0156	0.0018 - 0.128	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.				
LEAD	2021 - 2023	1.6	0 - 2.4	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		3/18/2024	6.6	4.2 - 6.6	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.			
BARIUM		12/3/2024	0.194	0.194	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.			
FLUORIDE		12/3/2024	0.211	0.211	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.			
Radiological Contaminants		Collection Date	Highest Value	Range		Unit	MCL	MCLG	Likely Source of Contamination		
COMBINED RADIUM (~226 & ~228)		12/3/2024	1.23	0 - 1.23		pCi/L	5	0	Erosion of natural deposits		
GROSS ALPHA, INCL. RADON & U		6/10/2024	3.19	3.19		pCi/L	15	0	Erosion of natural deposits		
RADIUM-228		12/3/2024	1.23	0 - 1.23				0	Erosion of natural deposits		
Unregulated Water Quality Data			Collection Date			Highest Value		Range		Unit	Secondary MCL
SULFATE			1/22/2024			25.5		25.5		mg/L	250
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 Village of Shelton has taken the following actions to return to compliance with the Nebraska Safe Drinking Water Act:

Additional Required Health Effects Language:

While your drinking water meets EPA's standard for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

There are no additional required health effects violation notices.

The Village of Shelton lead service line inventory has been prepared and can be accessed here: [VILLAGE OFFICE, 219 C STREET, SHELTON, NE 68876](#)