

TEST RESULTS

Microbiological	Highest No. of Positive Samples	MCL	MCLG	Likely Source Of Contamination	Violations Present		
No Detected Results were Found in the Calendar Year of 2018							
Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Likely Source Of Contamination
COPPER, FREE	2015 - 2017	0.1863	0.0356 - 0.284	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.
LEAD	2015 - 2017	0.94	0.851 - 1.02	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	12/5/2017	4.78	4.78	ppb	10	0	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes.			
BARIUM	10/30/2017	0.155	0.155	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.			
CHROMIUM	10/30/2017	1.48	1.48	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.			
FLUORIDE	10/30/2017	0.269	0.269	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.			
NITRATE-NITRITE	11/19/2018	9.84	0.66 - 9.84	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks; sewage; Erosion of natural deposits			
SELENIUM	10/30/2017	3.66	3.66	ppb	50	50	Erosion of natural deposits			
URANIUM MASS	9/5/2018	5.4	5.14 - 5.4	ug/L	30	0	Erosion of natural deposits			
Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination			
COMBINED URANIUM	7/23/2018	4.49	3.87 - 4.49	pCi/l		0	Erosion of natural deposits			
GROSS ALPHA, INCL RADON & U	4/17/2018	3.85	3.85	pCi/L	15	0	Erosion of natural deposits			
Unregulated Water Quality Data										
SULFATE	11/13/2017					25.4	Highest Value	Range	Unit	Secondary MCL
							25.4		mg/L	250

During the 2018 calendar year, we had the below noted violation(s) of drinking water regulations.

Type	No Violations Occurred in the Calendar Year of 2018	Category	Analyte	Compliance Period

The Village Of Platte Center 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.

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