

Microbiological COLIFORM (TCR)	Highest No. of Positive Samples In the month of December, 6 sample(s) were positive	MCL Treatment Technique Trigger	MCLG 0	Likely Source Of Contamination Naturally present in the environment	Violations Present No		
Lead and Copper	Monitoring Period 2018 - 2020	90 th Percentile 0.227	Range 0.00299 - 0.606	Unit ppm	AL 1.3	Sites Over AL 0	Likely Source Of Contamination Erosion of natural deposits. Leaching from wood preservatives; Corrosion of household plumbing.
COPPER, FREE	2018 - 2020	0.227	0.00299 - 0.606	ppm	1.3	0	Erosion of natural deposits. Leaching from wood preservatives; Corrosion of household plumbing.
LEAD	2018 - 2020	6.03	0 - 11.7	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
BARIUM	2/3/2020	0.233	0.104 - 0.233	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
CHROMIUM	2/3/2020	2.02	0 - 2.02	ppb	100	100	Discharge from steel and pulp mills; Erosion of natural deposits.
FLUORIDE	7/13/2020	0.326	0.224 - 0.326	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
NITRATE-NITRITE	9/2/2020	2.39	0 - 2.39	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
SELENIUM	2/3/2020	4.27	0 - 4.27	ppb	50	50	Erosion of natural deposits
TRICHLOROETHYLENE	12/13/2020	1.38	0 - 1.38	ppb	5	0	Discharge from metal degreasing sites and other factories
Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination
COMBINED RADIIUM (-226 & -228)	10/13/2020	1.34	1.34	pCi/L	5	0	Erosion of natural deposits
COMBINED URANIUM	7/19/2017	8.98	8.98	pCi/l		0	Erosion of natural deposits
GROSS ALPHA, INCL. RADON & U	10/13/2020	2.93	2.93	pCi/L	15	0	Erosion of natural deposits
RADIUM-228	10/13/2020	1.34	1.34	pCi/L		0	Erosion of natural deposits
Unregulated Water Quality Data	Collection Date	Highest Value	Range	Unit	Secondary MCL		
SULFATE	9/16/2019	46.7	40.7 - 46.7	mg/L	250		

During the 2020 calendar year, we had the below noted violation(s) of drinking water regulations.

No Violations Occurred in the Calendar Year of 2020

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

Additional Required Health Effects Language:

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

There are no additional required health effects violation notices.

During the past year, we were required to conduct one Level 1 assessment. One Level 1 assessment was completed. In addition, we were required to take one corrective action and we completed one of these actions.