

TEST RESULTS

Microbiological	Highest No. of Positive Samples	MCL	MCLG	Likely Source Of Contamination	Violations Present		
COLIFORM (TCR)	In the month of September, 2 sample(s) were positive	Treatment Technique Trigger	0	Naturally present in the environment	No		
Lead and Copper	Monitoring Period	90th Percentile	Range	Unit	AL	Sites Over AL	Likely Source Of Contamination
COPPER, FREE	2015 - 2017	0.252	0.00348 - 0.739	ppm	1.3	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing.
LEAD	2015 - 2017	3.27	0.526 - 19.4	ppb	15	1	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
BARIIUM	10/7/2019	0.134	0.103 - 0.134	ppm	2	2	Discharge from drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
FLUORIDE	7/22/2019	0.481	0.415 - 0.481	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; Fertilizer discharge.
NITRATE-NITRITE	3/11/2019	2.87	0.0589 - 2.87	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Radiological Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Likely Source Of Contamination
COMBINED RADIIUM (226 & - 228)	4/23/2019	2.05	0.686 - 2.05	pCi/l	5	0	Erosion of natural deposits
COMBINED URANIUM	7/19/2017	8.98	8.98	pCi/l	0	0	Erosion of natural deposits
GROSS ALPHA, INCL. RADON & U	4/23/2019	4.95	2.9 - 4.95	pCi/l	15	0	Erosion of natural deposits
RADIUM-226	4/23/2019	2.05	0.686 - 2.05	pCi/l	0	0	Erosion of natural deposits.
RADIUM-228	4/23/2019	0.799	0.799	pCi/l	0	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 2019 calendar year, we had the below noted violation(s) of drinking water regulations.

Type	Category	Analyte	Compliance Period
No Violations Occurred in the Calendar Year of 2019			

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 bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Infants and children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4761).

There are no additional required health effects violation notices.

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

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.