

Consecutive System AWQR Cover Letter for 2019 & 2020
Firthcliffe Water District
(Public Water Supply ID# NY3503615)

INTRODUCTION

To comply with State regulations Firthcliffe will be issuing a report annually that describes the quality of your drinking water. The purpose of this report is to raise your understanding of drinking water and awareness of the need to protect our drinking water sources.

Last year, your tap water met all State drinking water health standards. We are proud to report that our system did not violate a maximum contaminant level or any other water quality standard.

This report provides an overview of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to State standards.

If you have any questions about this report or concerning your drinking water, please contact John P. Egitto, Operations Engineer, at (845) 561-2550. We want you to be informed about your drinking water and encourage you to call to discuss any drinking water issues. You may also contact the EPA's Safe Drinking Water Hotline (800-426-4791) or the Orange County Department of Health at 845-291-2331.

WHERE DOES OUR WATER COME FROM?

Our water system serves water to 148 service connections. We purchase your water from the Town of New Windsor. See their report, attached, for more details on the water source, treatment provided and their test results. New Windsor serves Firthcliffe through 2 connections located on property behind 15 and 18 Haight Drive and in front of 2601 Route 32. Firthcliffe Heights Water District purchased 11,224,519 gallons of water from New Windsor, which is about 30,800 gpd, at a rate of \$13.89/1000 gallons.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?

As the State regulations require, we routinely test your drinking water for: total coliform, total trihalomethanes, and five haloacetic acids. The table presented below depicts which compounds we detected in your drinking water. The water supplier conducts more extensive testing; results of their testing are included in their report, which is attached.

Table of Detected Contaminants							
Contaminant	Violation Yes/No	Date of Sample	Level Detected (Avg/Max) (Range)	Unit Measurement	MCLG	Regulatory Limit (MCL, TT or AL)	Likely Source of Contamination
Total Trihalomethanes (TTHMs)	No	2019	29.7 ¹ Range 0.7 – 52.1	ug/l	N/A	MCL = 80	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHMs)	No	2020	44.4 ¹ Range 39.5 – 49.2	ug/l	N/A	MCL = 80	Byproduct of drinking water disinfection
Five Haloacetic Acids (HAA5)	No	2019	23.0 ¹ Range ND – 43	ug/l	N/A	MCL = 60	Byproduct of drinking water disinfection
Five Haloacetic Acids (HAA5)	No	2020	22.7 ¹ Range 9.9 - 32	ug/l	N/A	MCL = 60	Byproduct of drinking water disinfection
Coliform	No	9/12/19	1 positive sample ²	N/A	0	TT = 2 or more positive samples / month	Naturally present in the environment

Notes:

- 1 – This level represents the annual quarterly average calculated from data collected.
- 2 – Three repeat samples were collected on 9/16/2019 as required, all samples were negative for coliform; therefore, this positive sample was never confirmed.

Definitions:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Milligrams per liter (mg/l): Corresponds to one part of liquid in one million parts of liquid (parts per million - ppm).

Micrograms per liter (ug/l): Corresponds to one part of liquid in one billion parts of liquid (parts per billion - ppb).

Million Fibers per Liter (MFL): A measure of the presence of asbestos fibers that are longer than 10 micrometers.

Non-Detect (ND): Laboratory analysis indicates that the constituent is not present.

WHAT DOES THIS INFORMATION MEAN?

As you can see by the table, our system had no violations. We have learned through our testing that some contaminants have been detected; however, these contaminants were detected below the level allowed by the State.

IS OUR WATER SYSTEM MEETING OTHER RULES THAT GOVERN OPERATIONS?

During 2019, our system received a violation for not providing a cover AWQR for this water district. As such, this cover report covers the information for both 2019 and 2020. Our water district was in compliance with all other applicable State drinking water operating, monitoring and reporting requirements.

Thank you for allowing us to continue to provide your family with quality drinking water this year. In order to maintain a safe and dependable water supply we sometimes need to make improvements that will benefit all of our customers. The costs of these improvements may be reflected in the rate structure. Rate adjustments may be necessary in order to address these improvements. We ask that all our customers help us protect our water sources, which are the heart of our community. Please call our office if you have questions.