

**Consecutive System AWQR Cover Letter for 2021**  
**Firthcliffe Water District**  
**(Public Water Supply ID# NY3503615)**

**INTRODUCTION**

To comply with State regulations Firthcliffe Water District 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?**

We purchase your water from Town of New Windsor. See their report, attached, for more details on the water source, treatment provided and their test results.

**FACTS AND FIGURES**

Our water system serves water to 148 service connections. We purchased approximately 11.2 million gallons of water from the Town of New Windsor in 2021. The 2021 billing rate was \$13.89/1,000 gals for first 3 quarters, effective 4<sup>th</sup> quarter (10/1/21 – 12/31/21), the rate is \$11.11/1,000 gals.

**ARE THERE CONTAMINANTS IN OUR DRINKING WATER?**

As the State regulations require, we routinely test your drinking water for: asbestos, total coliform, lead, copper, 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.

<b>Table of Detected Contaminants</b>							
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	2021	38.5 <sup>1</sup> Range: 7.7 – 63.7	ug/l	N/A	MCL = 80	Byproduct of drinking water disinfection
Five Haloacetic Acids (HAA5)	No	2021	24.2 <sup>1</sup> Range: 4.6 – 33.0	ug/l	N/A	MCL = 60	

**Notes:**

1 - This level represents the annual quarterly average calculated from data collected.

**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 2021 our system was in compliance with 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.