



Department of Health

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Commissioner

JOHANNE E. MORNE, M.S.
Acting Executive Deputy Commissioner

March 12, 2024

Via Electronic Transmission

Leonard Kowalski, P.E.
Executive Engineer
3030 Union Road
Cheektowaga, NY 14227

Re: State Designation of Optimal Corrosion Control Treatment and Optimal Water Quality Parameters
Erie County Water Authority (ECWA)
PWS ID # NY1400443

Dear Mr. Patton,

The New York State Department of Health (NYSDOH) has reviewed all records provided to us including ECWA’s lead and copper tap sample monitoring results; water quality parameter (WQP) monitoring results; and corrosion control desktop evaluation, dated February 2020. Based on our review and recommendations from the corrosion control evaluation, the NYSDOH hereby designates the pH adjustment as an optimal corrosion control treatment for your system. ECWA must maintain the following water quality parameters for optimizing corrosion control treatment:

| <u>Location</u> | <u>WQP</u> | <u>Range</u> |
|-----------------------------|------------|----------------------|
| Entry Points & Distribution | pH | 7.4 - 8.4 (8.0 goal) |

ECWA must monitor applicable WQPs (pH and alkalinity) in accordance with NYCRR Subpart 5-1.43. Guidance for WQP monitoring and compliance requirements are enclosed for your reference.

Designated corrosion control treatment and/or optimal water quality parameters need to be revised when necessary to ensure that the system continues to comply with the current and future revisions to the lead and copper rule.

If you have any questions, please reach out to Michael Pleskach via email at Michael.Pleskach@health.ny.gov, or by phone at (518) 402-7650.

Sincerely,

Min-Sook Kim, Ph.D., P.E.
Chief, Compliance Section
Bureau of Water Supply Protection

Enclosed: Water Quality Monitoring and Compliance Requirements

cc: Michael Pleskach, NYSDOH
April Kellerhouse, Western Region NYSDOH
Wade Silkworth, Western Region NYSDOH
Jennifer Delaney, Erie County DOH
David Patton, Erie County Water Authority
Sabrina Figler, Erie County Water Authority