Annual Drinking Water Quality Report for 2016
Hamilton College Water District
198 College Hill Road - Clinton, NY 13323
/Public Water Supply ID# NY3202470

INTRODUCTION
To comply with State regulations, Hamilton College Water District (HCWD) will be annually issuing a report describing 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. The system is a purchase water system of the Mohawk Valley Water Authority (MVWA), meaning all water is purchased from the MVWA and distributed through our water mains to customers. Attached is the MVWA Annual Water Quality Report.

Last year, your tap water met all State drinking water health standards. This report provides an overview of the water quality for the past year. Included are details about where your water comes from, what it contains, and how it compares to State standards. Additional information may be obtained at www.mvwa.us.

If you have any questions about this report or concerning your drinking water, please contact William Huggins, Associate Director of the Physical Plant, 315-859-4177. We want you to be informed about your drinking water.

WHERE DOES OUR WATER COME FROM?
Our water system serves 2181 people through 173 service connections. These people are year-round residents, employees and staff or students. The HCWD purchases 100% of its water from the MVWA. (See the MVWA Report for additional information on where our water comes from.) If needed, sodium hypochlorite (chlorine) is added to the water to ensure continuous disinfection of the water supply. The water is pumped to a 1-million gallon storage tank. From here, the water flows by gravity to all buildings and residences within the water district.

ARE THERE CONTAMINANTS IN OUR DRINKING WATER?
In addition to the MVWA sample results (see attached MVWA Report), the HCWD Water System routinely tests your drinking water for coliform bacteria, disinfection residuals, lead and copper, and disinfection byproducts. The table presented below depicts which compounds were detected in your drinking water.

Table of Detected Contaminants (Hamilton College WD)

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Is System in Violation?</th>
<th>Date of Sample</th>
<th>Level Detected Average or Maximum (Range)</th>
<th>Unit Measurement</th>
<th>MCLG / MRDLG</th>
<th>Regulatory Limit (MCL, MRDL, TT or AL)</th>
<th>Likely Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inorganic Contaminants</td>
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| Copper                       | No                      | 8-9/16         | 0.037 (1) (range = 0.009 – 0.040)         | mg/l             | 1.3         | AL = 1.3                              | Corrosion of household plumbing systems; Erosion of natural deposits.
| Lead                         | No                      | 8-9/16         | 1.5 (2) (range = ND – 3.5)               | ug/l             | 0           | AL = 15                               | Corrosion of household plumbing systems; Erosion of natural deposits.
| Disinfectants               |                         |                |                                          |                  |             |                                       |                                                                     |
| Chlorine Residual            | No                      | Daily / Monthly| 0.68 (3) (range = 0.34-1.09)             | mg/l             | N/A         | MRDL = 4 (4)                           | Water additive used to control microbes.                             |
| Disinfection Byproducts      |                         |                |                                          |                  |             |                                       |                                                                     |
| Haloacetic Acids (HAA5 - mono-, di-, and trichloroacetic acid, and mono- and dibromoacetic acid) | No | Quarterly | 19 (5) (range = 7.7 – 26) | ug/l | N/A | MCL = 60 | By-product of drinking water disinfection needed to kill harmful organisms. |
| Total Trihalomethanes (TTHMs – chloroform, bromodichloromethane, dibromochloromethane and bromoform) | No | Quarterly | 58 (5) (range = 28 – 90) | ug/l | N/A | MCL = 80 | By-product of drinking water chlorination needed to kill harmful organisms. TTHMs are formed when source water contains large amounts of organic matter |
We have learned through our testing that some contaminants have been detected; however, most of these contaminants were detected below the level allowed by the State.

**Is Our Water System Meeting Other Rules That Govern Operations?**

Last year, our system was in general compliance with applicable State drinking water operating, monitoring and reporting requirements.

**Closing**

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. Please call our office if you have questions.

See Attached MVWA Report for additional required reporting, sampling, treatment and water source information.