

**NEW YORK STATE DEPARTMENT OF HEALTH**  
**Bureau of Water Supply Protection**

**Water Systems Open  
Microbiological Sam**

|                                       |                             |                               |                                |
|---------------------------------------|-----------------------------|-------------------------------|--------------------------------|
| <b>Public Water System Name</b>       | <b>Reporting Month/Year</b> | <b>Date Report Submitted</b>  | <b>Source of Water Supply:</b> |
| <b>Town of Salem Water Department</b> | <b>April 2017</b>           | <b>43222</b>                  |                                |
| <b>Public Water System ID</b>         | <b>County</b>               | <b>Town, Village, or City</b> |                                |
| <b>5730106</b>                        | <b>Washington</b>           | <b>Town of Salem</b>          |                                |

| DATE | Treated water volume (1,000 gallons/day) |                  | Chlorination           |                              |   |  | Other Treatments / Readings |  |  |
|------|--|------------------|------------------------|------------------------------|---|--|-----------------------------|--|--|
|      |  |                  | Gaseous                |                              | Liquid  | Free chlorine residual at entry point (mg/l) | orthophosphate residual     |  |  |
|      |  |                  | Cylinder weight (lbs.) | Chlorine used per day (lbs.) | Hypochlorite added to crock (gallons or quarts) |  |                             |  |  |
| 1    | 51052                                    |                  |                        |                              |   | 1.16   | 1.82                        |  |  |
| 2    | 30383                                    |                  |                        |                              |   | 1.17   | 1.87                        |  |  |
| 3    | 32344                                    |                  |                        |                              |   | 1.2  | 2.4                         |  |  |
| 4    | 38779                                    |                  |                        |                              |   | 1.14   | 2.15                        |  |  |
| 5    | 32408                                    |                  |                        |                              |   | 1.15   | 1.73                        |  |  |
| 6    | 40716                                    |                  |                        |                              |   | 1.09   | 1.88                        |  |  |
| 7    | 34711                                    |                  |                        |                              |   | 1.18   | 1.88                        |  |  |
| 8    | 38609                                    |                  |                        |                              |   | 1.14   | 1.96                        |  |  |
| 9    | 33848                                    |                  |                        |                              |   | 1.16   | 1.66                        |  |  |
| 10   | 60858                                    |                  |                        |                              |   | 1.08   | 1.81                        |  |  |
| 11   | 41125                                    |                  |                        |                              |   | 1.1  | 2.01                        |  |  |
| 12   | 51904                                    |                  |                        |                              |   | 1.13   | 1.99                        |  |  |
| 13   | 49339                                    |                  |                        |                              |   | 1.02   | 1.57                        |  |  |
| 14   | 30361                                    |                  |                        |                              |   | 1.31   | 1.29                        |  |  |
| 15   | 58388                                    |                  |                        |                              |   | 1.33   | 1.21                        |  |  |
| 16   | 28737                                    |                  |                        |                              |   | 1.97   | 2.36                        |  |  |
| 17   | 102624                                   | Hydrant Flushing |                        |                              |   | 1.38   | 2.18                        |  |  |
| 18   | 108245                                   | Hydrant Flushing |                        |                              |   | 1.27   | 2.16                        |  |  |
| 19   | 117852                                   | Hydrant Flushing |                        |                              |   | 1.12   | 2.01                        |  |  |
| 20   | 79859                                    |                  |                        |                              |   | 1.18   | 1.86                        |  |  |
| 21   | 43102                                    |                  |                        |                              |   | 1.27   | 1.77                        |  |  |
| 22   | 40637                                    |                  |                        |                              |   | 1.16   | 1.97                        |  |  |
| 23   | 39919                                    |                  |                        |                              |   | 1.1  | 1.84                        |  |  |
| 24   | 39987                                    |                  |                        |                              |   | 1.06   | 1.77                        |  |  |
| 25   | 52022                                    |                  |                        |                              |   | 1.12   | 1.67                        |  |  |
| 26   | 37989                                    |                  |                        |                              |   | 1.1  | 2.42                        |  |  |
| 27   | 38269                                    |                  |                        |                              |   | 1.11   | 1.82                        |  |  |
| 28   | 41611                                    |                  |                        |                              |   | 1.05   | 1.89                        |  |  |

|              |                   |         |  |         |         |                 |       |         |         |
|--------------|-------------------|---------|--|---------|---------|-----------------|-------|---------|---------|
| 29           | <b>39499</b>      |         |  |         |         | <b>1.09</b>     | 1.81  |         |         |
| 30           | <b>59998</b>      |         |  |         |         | <b>1.05</b>     | 1.97  |         |         |
| 31           |                   |         |  |         |         |                 |       |         |         |
| <b>Total</b> | <b>1495175</b>    | 0       |  | 0       | 0       |                 | 56.73 | 0       |         |
| <b>AVG.</b>  | <b>19839.1666</b> | #DIV/0! |  | #DIV/0! | #DIV/0! | <b>17966666</b> | 1.891 | #DIV/0! | #DIV/0! |

Does a M&AR violation exist? **No**      Does an MCL violation exist **No**      Population Served **915**

Did an emergency occur in any part of the water system? **No**      Does the system have a disinfection waiver? **No**

Reported by Eric Rogers      Title: Water Plant Operator      Certification Number NY0036794

Signature: \_\_\_\_\_      Date: 43222      Operator Grade Level C