

**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>September 2019</b>       | <b>43739</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    | 56312                                    |                        |                              |   |  | 1.52   | 1.08                        |  |  |
| 2    | 29474                                    |                        |                              |   |  | 1.58   | 1.02                        |  |  |
| 3    | 36445                                    |                        |                              |   |  | 1.51   | 1.02                        |  |  |
| 4    | 55745                                    |                        |                              |   |  | 1.46   | 1.11                        |  |  |
| 5    | 76458                                    |                        |                              |   |  | 1.37   | 1.17                        |  |  |
| 6    | 36612                                    |                        |                              |   |  | 1.41   | 1.06                        |  |  |
| 7    | 33407                                    |                        |                              |   |  | 1.56   | 1.55                        |  |  |
| 8    | 42050                                    |                        |                              |   |  | 1.38   | 1.37                        |  |  |
| 9    | 39547                                    |                        |                              |   |  | 1.46   | 1.33                        |  |  |
| 10   | 64431                                    |                        |                              |   |  | 1.39   | 1.4                         |  |  |
| 11   | 74178                                    |                        |                              |   |  | 1.41   | 1.26                        |  |  |
| 12   | 51528                                    |                        |                              |   |  | 1.4  | 1.11                        |  |  |
| 13   | 76667                                    |                        |                              |   |  | 1.49   | 0.85                        |  |  |
| 14   | 37707                                    |                        |                              |   |  | 1.52   | 0.83                        |  |  |
| 15   | 53752                                    |                        |                              |   |  | 1.52   | 0.76                        |  |  |
| 16   | 37385                                    |                        |                              |   |  | 1.51   | 0.67                        |  |  |
| 17   | 34773                                    |                        |                              |   |  | 1.51   | 0.66                        |  |  |
| 18   | 48805                                    |                        |                              |   |  | 1.6  | 0.71                        |  |  |
| 19   | 46424                                    |                        |                              |   |  | 1.39   | 0.56                        |  |  |
| 20   | 48523                                    |                        |                              |   |  | 1.42   | 0.62                        |  |  |
| 21   | 52245                                    |                        |                              |   |  | 1.09   | 1.06                        |  |  |
| 22   | 52314                                    |                        |                              |   |  | 1.52   | 1.23                        |  |  |
| 23   | 42765                                    |                        |                              |   |  | 1.42   | 1.06                        |  |  |
| 24   | 56591                                    |                        |                              |   |  | 1.33   | 1.03                        |  |  |
| 25   | 36493                                    |                        |                              |   |  | 1.44   | 1.13                        |  |  |
| 26   | 46115                                    |                        |                              |   |  | 1.53   | 1.04                        |  |  |
| 27   | 44330                                    |                        |                              |   |  | 1.52   | 0.98                        |  |  |
| 28   | 52528                                    |                        |                              |   |  | 1.57   | 0.96                        |  |  |

|              |                   |         |  |         |         |                 |             |         |         |
|--------------|-------------------|---------|--|---------|---------|-----------------|-------------|---------|---------|
| 29           | <b>40803</b>      |         |  |         |         | <b>1.52</b>     | 0.95        |         |         |
| 30           | <b>51104</b>      |         |  |         |         | <b>1.4</b>      | 0.98        |         |         |
|              |                   |         |  |         |         |                 |             |         |         |
| <b>Total</b> | <b>145511</b>     | 0       |  | 0       | 0       |                 | 30.56       | 0       |         |
| <b>AVG.</b>  | <b>18517.0333</b> | #DIV/0! |  | #DIV/0! | #DIV/0! | <b>45833333</b> | 1.018666667 | #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: 43739, Operator Grade Level C