

**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>July 2020</b>            | <b>44046</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    | 118282                                   |                        |                              |   |  | 1.38   | 1.47                        |  |  |
| 2    | 46964                                    |                        |                              |   |  | 1.22   | 1.34                        |  |  |
| 3    | 102008                                   |                        |                              |   |  | 1.46   | 1.54                        |  |  |
| 4    | 48888                                    |                        |                              |   |  | 1.49   | 1.47                        |  |  |
| 5    | 62884                                    |                        |                              |   |  | 1.48   | 1.81                        |  |  |
| 6    | 84954                                    |                        |                              |   |  | 1.42   | 1.92                        |  |  |
| 7    | 82506                                    |                        |                              |   |  | 1.47   | 1.28                        |  |  |
| 8    | 70416                                    |                        |                              |   |  | 1.38   | 1.34                        |  |  |
| 9    | 78734                                    |                        |                              |   |  | 1.43   | 1.32                        |  |  |
| 10   | 72382                                    |                        |                              |   |  | 1.41   | 1.15                        |  |  |
| 11   | 56304                                    |                        |                              |   |  | 1.43   | 1.18                        |  |  |
| 12   | 59274                                    |                        |                              |   |  | 1.4  | 1.28                        |  |  |
| 13   | 62740                                    |                        |                              |   |  | 1.38   | 1.37                        |  |  |
| 14   | 80255                                    |                        |                              |   |  | 1.42   | 1.24                        |  |  |
| 15   | 54453                                    |                        |                              |   |  | 1.32   | 1.24                        |  |  |
| 16   | 76202                                    |                        |                              |   |  | 1.34   | 1.39                        |  |  |
| 17   | 66330                                    |                        |                              |   |  | 1.2  | 1.1                         |  |  |
| 18   | 50294                                    |                        |                              |   |  | 1.24   | 1.41                        |  |  |
| 19   | 48362                                    |                        |                              |   |  | 1.29   | 1.38                        |  |  |
| 20   | 63616                                    |                        |                              |   |  | 1.17   | 1.52                        |  |  |
| 21   | 65116                                    |                        |                              |   |  | 1.15   | 1.2                         |  |  |
| 22   | 76620                                    |                        |                              |   |  | 1.19   | 1.27                        |  |  |
| 23   | 43314                                    |                        |                              |   |  | 1.28   | 1.13                        |  |  |
| 24   | 63766                                    |                        |                              |   |  | 1.21   | 1.26                        |  |  |
| 25   | 61138                                    |                        |                              |   |  | 1.31   | 1.26                        |  |  |
| 26   | 74954                                    |                        |                              |   |  | 1.27   | 1.19                        |  |  |
| 27   | 64604                                    |                        |                              |   |  | 1.32   | 1.19                        |  |  |
| 28   | 72654                                    |                        |                              |   |  | 1.27   | 1.3                         |  |  |

|              |                  |         |  |         |         |                 |             |         |         |
|--------------|------------------|---------|--|---------|---------|-----------------|-------------|---------|---------|
| 29           | <b>47064</b>     |         |  |         |         | <b>1.27</b>     | 1.3         |         |         |
| 30           | <b>34336</b>     |         |  |         |         | <b>1.2</b>      | 1.18        |         |         |
| 31           | <b>62010</b>     |         |  |         |         | <b>1.11</b>     | 1.41        |         |         |
| <b>Total</b> | <b>2051424</b>   | 0       |  | 0       | 0       |                 | 41.44       | 0       |         |
| <b>AVG.</b>  | <b>6174.9677</b> | #DIV/0! |  | #DIV/0! | #DIV/0! | <b>31967741</b> | 1.336774194 | #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: 44046      Operator Grade Level C