

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

**Water Systems Open
Microbiological Sampling**

| | | | |
|--|-----------------------------|-------------------------------|--------------------------------|
| Public Water System Name | Reporting Month/Year | Date Report Submitted | Source of Water Supply: |
| Village of Salem Water Department | October 2016 | 11/2/2016 | |
| Public Water System ID | County | Town, Village, or City | |
| 5730106 | Washington | Town of Salem | |

| 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 | 38696 | | | | | 1.1 | 1.49 | | |
| 2 | 41552 | | | | | 0.9 | 1.14 | | |
| 3 | 52806 | | | | | 0.9 | 0.75 | | |
| 4 | 87080 | | | | | 0.93 | 1.21 | | |
| 5 | 51760 | | | | | 1.05 | 0.89 | | |
| 6 | 58916 | | | | | 1.02 | 0.86 | | |
| 7 | 49337 | | | | | 0.96 | 0.85 | | |
| 8 | 53546 | | | | | 0.98 | 0.89 | | |
| 9 | 48582 | | | | | 0.97 | 0.84 | | |
| 10 | 46976 | | | | | 0.97 | 0.95 | | |
| 11 | 197418 | | | | | 1.27 | 0.74 | | |
| 12 | 139966 | | | | | 0.98 | 0.58 | | |
| 13 | 83344 | | | | | 0.86 | 0.57 | | |
| 14 | 1416 | | | | | 0.84 | 0.88 | | |
| 15 | 47399 | | | | | 0.99 | 1.19 | | |
| 16 | 48624 | | | | | 0.84 | 1.13 | | |
| 17 | 52968 | | | | | 1.12 | 1.01 | | |
| 18 | 48566 | | | | | 0.97 | 1.21 | | |
| 19 | 33816 | | | | | 1.06 | 1.03 | | |
| 20 | 33800 | | | | | 1.21 | 1.07 | | |
| 21 | 51869 | | | | | 1.23 | 1.21 | | |
| 22 | 39448 | | | | | 1.29 | 1.09 | | |
| 23 | 41138 | | | | | 1.33 | 1.15 | | |
| 24 | 42379 | | | | | 1.34 | 1.35 | | |
| 25 | 48096 | | | | | 1.4 | 1.14 | | |
| 26 | 53120 | | | | | 1.39 | 1.16 | | |
| 27 | 40692 | | | | | 1.25 | 1.5 | | |
| 28 | 25914 | | | | | 1.2 | 1.14 | | |

| | | | | | | | | | |
|--------------|-------------------|---------|--|---------|---------|-----------------|-------------|---------|---------|
| 29 | 52527 | | | | | 1.19 | 0.95 | | |
| 30 | 32838 | | | | | 1.13 | 1.05 | | |
| 31 | 37392 | | | | | 1.11 | 0.99 | | |
| Total | 1681981 | 0 | | 0 | 0 | | 32.01 | 0 | |
| AVG. | 54257.4516 | #DIV/0! | | #DIV/0! | #DIV/0! | 08967741 | 1.032580645 | #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: 11/2/2016 Operator Grade Level C