

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

**Water Systems Open
Microbiological Sam**

| | | | |
|---------------------------------------|-----------------------------|-------------------------------|--------------------------------|
| Public Water System Name | Reporting Month/Year | Date Report Submitted | Source of Water Supply: |
| Town of Salem Water Department | August 2020 | 44083 | |
| 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 | 77444 | | | | | 1.14 | 1.41 | | |
| 2 | 47458 | | | | | 1.11 | 1.45 | | |
| 3 | 54910 | | | | | 1.24 | 1.33 | | |
| 4 | 65346 | | | | | 1.21 | 1.53 | | |
| 5 | 48774 | | | | | 1.19 | 1.38 | | |
| 6 | 33468 | | | | | 1.26 | 1.4 | | |
| 7 | 48118 | | | | | 1.34 | 1.31 | | |
| 8 | 65950 | | | | | 1.41 | 1.36 | | |
| 9 | 63976 | | | | | 1.53 | 1.46 | | |
| 10 | 50168 | | | | | 1.45 | 1.45 | | |
| 11 | 66998 | | | | | 1.52 | 1.49 | | |
| 12 | 60168 | | | | | 1.47 | 1.38 | | |
| 13 | 62876 | | | | | 1.42 | 1.36 | | |
| 14 | 97832 | | | | | 1.39 | 1.44 | | |
| 15 | 54214 | | | | | 1.59 | 1.34 | | |
| 16 | 60954 | | | | | 1.44 | 1.15 | | |
| 17 | 53450 | | | | | 1.47 | 1.19 | | |
| 18 | 37062 | | | | | 1.51 | 1.15 | | |
| 19 | 60978 | | | | | 1.39 | 1.01 | | |
| 20 | 35724 | | | | | 1.45 | 0.92 | | |
| 21 | 52754 | | | | | 1.58 | 0.99 | | |
| 22 | 61034 | | | | | 1.5 | 0.89 | | |
| 23 | 46234 | | | | | 1.54 | 0.9 | | |
| 24 | 46732 | | | | | 1.62 | 0.88 | | |
| 25 | 44044 | | | | | 1.62 | 0.83 | | |
| 26 | 62678 | | | | | 1.51 | 0.94 | | |
| 27 | 99930 | | | | | 1.64 | 1.57 | | |
| 28 | 42316 | | | | | 1.62 | 1.18 | | |

| | | | | | | | | | |
|--------------|-------------------|---------|--|---------|---------|-----------------|--------|---------|---------|
| 29 | 85720 | | | | | 1.69 | 1.14 | | |
| 30 | 49212 | | | | | 1.63 | 1.15 | | |
| 31 | 62246 | | | | | 1.75 | 1.15 | | |
| Total | 1798768 | 0 | | 0 | 0 | | 38.13 | 0 | |
| AVG. | 58024.7741 | #DIV/0! | | #DIV/0! | #DIV/0! | 45903225 | 1.2300 | #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: 44083 Operator Grade Level C