

**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:
Village of Salem Water Department	February 2016	3/7/2016	
Public Water System ID	County	Town, Village, or City	
5730106	Washington	Village of Salem	

DATE	Treated water volume (1,000 gallons/day)	Raw H2O Well Sampled	Chlorination				Other Treatments / Readings		
			Gaseous		Liquid	Free chlorine residual at entry point (mg/l)	orthophosphate residual	Iron Residual (Raw H2O)	Manganese (Raw H2O)
			Cylinder weight (lbs.)	Chlorine used per day (lbs.)	Hypochlorite added to crock (gallons or quarts)				
1	52696					0.46	1.76		
2	48928					0.49	0.8		
3	32800					0.41	2.69		
4	61936	#1 #2 #3				0.61	1.75	.20 / .00 / .00	.26 / .43 / .74
5	38256					0.52	1.66		
6	32792					0.71	1.94		
7	32536					0.62	1.74		
8	40224					0.5	3.3		
9	35664					0.35	2.75		
10	36672					0.32	1.26		
11	34080	#1 #2 #3				0.27	1.7	.18 / .00 / .02	.24 / .44 / .76
12	47768					0.5	1.66		
13	41744					0.71	1.91		
14	34216					1.29	2.21		
15	67768					0.95	1.05		
16	30888					0.82	1.68		
17	43672					0.66	1.98		
18	34353	#1 #2 #3				0.46	2.04	.15 / .00 / .00	.33 / .40 / .71
19	40895					0.49	1.64		
20	43712					0.52	1.44		
21	51753					0.61	1.11		
22	26807					0.37	1.86		
23	43240					0.41	1.29		
24	53392					0.69	2		
25	48576	#1 #2 #3				0.46	0.93	.20 / .00 / .04	.28 / .39 / .73
26	48480					0.97	1.27		
27	71560					1.69	2.11		
28	16680					1.57	2.33		

29	42352					1.23	0.93		
30									
31									
Total	1234440	0		0	0		50.79	0	
AVG.	12566.8965	#DIV/0!		#DIV/0!	#DIV/0!	77931E-0	1.75137931	#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: 3/7/2016 Operator Grade Level C