

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

**Water Systems Open  
Microbiological Sampling**

<b>Public Water System Name</b>	<b>Reporting Month/Year</b>	<b>Date Report Submitted</b>	<b>Source of Water Supply:</b>
<b>Village of Salem Water Department</b>	<b>January 2016</b>	<b>2/9/2016</b>	
<b>Public Water System ID</b>	<b>County</b>	<b>Town, Village, or City</b>	
<b>5730106</b>	<b>Washington</b>	<b>Village of Salem</b>	

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	76840					1.92	1.59		
2	33144					2.11	1.22		
3	45176					1.38	1.75		
4	35056					2.04	1.35		
5	34376					2.2	1.97		
6	41272					2.2	1.43		
7	62408	#1 - #2 - #3				2.2	0.9	.20 / .00 / .00	.26 / .42 / .74
8	33908					2.16	2.79		
9	39624					1.92	1.87		
10	34000					1.86	1.6		
11	33072					1.68	1.93		
12	44568					1.92	2.85		
13	32728					1.85	1.72		
14	31760	#1 - #2 - #3				1.03	2.29	.09 / .00 / .00	.21 / .43 / .76
15	46812					1.1	2.21		
16	31968					0.93	1.56		
17	33520					1.27	1.79		
18	42568					1.2	2.66		
19	34032					0.97	1.86		
20	32536					0.63	1.79		
21	42352	#1 - #2 - #3				0.53	3.3	.22 / .00 / .00	.24 / .46 / .78
22	32848					0.46	1.97		
23	32440					0.55	2.17		
24	45760					0.54	2.27		
25	34976					0.71	1.68		
26	41768					0.33	2.2		
27	42808					0.48	2.55		
28	32648	#1 - #2 - #3				0.53	2.07	.20 / .01 / .00	.26 / .44 / .77

29	<b>33240</b>					<b>0.33</b>	3.06		
30	<b>45024</b>					<b>0.48</b>	2.67		
31	<b>33368</b>					<b>0.53</b>	2.33		
<b>Total</b>	<b>1216600</b>	0		0	0		63.4	0	
<b>AVG.</b>	<b>39245.1612</b>	#DIV/0!		#DIV/0!	#DIV/0!	<b>22709677</b>	2.0452	#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: 2/9/2016 Operator Grade Level C