

**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>Salem Water Department</b>	<b>May 2016</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)	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	65434					2.19	1.76		
2	43702					2.05	2.42		
3	91644					1.7	2.09		
4	150227					1.78	1.88		
5	96642					1.09	1.05		
6	42059					1.42	1.95		
7	34472					0.76	1.99		
8	52503					0.67	1.07		
9	56074					0.59	1.65		
10	46738					0.48	1.48		
11	55804					0.45	0.54		
12	35721					0.78	0.81		
13	80547					1.08	0.69		
14	46638					1.52	1.06		
15	34086					1.42	0.89		
16	38066					1.7	1.78		
17	51280					2.2	0.96		
18	68282					1.94	1.11		
19	35408					2.16	0.77		
20	54202					1.74	1.24		
21	64872					1361	1.47		
22	33696					1.89	1.88		
23	47851					2.2	1.65		
24	39404					1.99	1.99		
25	64360					1.84	1.79		
26	49190					2.05	1.1		
27	67229					1.59	1.68		
28	29264					1.72	1.02		

29	<b>58941</b>					<b>1.91</b>	1.6		
30	<b>44240</b>					<b>2.12</b>	1.01		
31	<b>74216</b>					<b>2</b>	1.52		
<b>Total</b>	<b>1752792</b>	0		0	0		43.9	0	
<b>AVG.</b>	<b>56541.6774</b>	#DIV/0!		#DIV/0!	#DIV/0!	<b>5.4203225</b>	1.416129032	#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: 6/1/2016      Operator Grade Level C