

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	April 2017	5/1/2017	
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	33192					1.18	1.18		
2	52030					1.2	1.09		
3	34040					1.12	1.45		
4	44587					1.15	1.5		
5	65549					1.29	1.44		
6	44580					1.21	1.36		
7	33072					1.21	1.39		
8	52796					0.94	1.64		
9	35638					1.05	1.4		
10	53061					1.25	1.1		
11	38528					1.2	1.33		
12	80792					1.28	1.09		
13	41584					1.2	0.99		
14	61845					1.49	1.09		
15	38912					1.45	1.16		
16	57774					1.44	1.15		
17	48610					1.54	1.35		
18	162442					1.77	1.88		
19	161510					1.7	1.38		
20	1722					1.64	1.21		
21	50421					1.5	1.9		
22	31786					1.68	1.99		
23	63464					1.59	1.49		
24	46117					1.58	1.44		
25	34496					1.64	1.24		
26	54844					1.55	1.11		
27	66048					1.55	1.76		
28	46006					1.56	0.93		

29	35432					1.5	0.96		
30	56520					1.45	0.97		
31									
Total	1627398	0		0	0		39.97	0	
AVG.	54246.6	#DIV/0!		#DIV/0!	#DIV/0!	1.397	1.332333333	#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: 5/1/2017 Operator Grade Level C