

Water Systems Operation Report  
Microbiological Sample Results

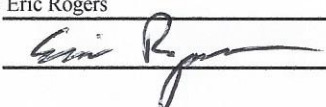
Public Water System Name	Reporting Month/Year	Date Report Submitted	Source of Water Supply:
Town of Salem Water Department	August 2024	9/9/2024	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Ground <input type="checkbox"/> GWUDI
Public Water System ID	County	Town, Village, or City	<input type="checkbox"/> Purchase with subsequent chlorination
5730106	Washington	Town of Salem	<input type="checkbox"/> Purchase w/out subsequent chlorination

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	66368				1.23	0.39		
2	38028				1.2	0.7		
3	57960				1.19	0.63		
4	39576				1.16	0.71		
5	51352				1.36	1.08		
6	44428				1.36	1.01		
7	43824				1.27	0.94		
8	37572				1.34	0.84		
9	46736				1.31	0.72		
10	38320				1.24	0.99		
11	46056				1.22	0.94		
12	41268				1.19	0.8		
13	54848				1.23	0.87		
14	44544				1.19	0.84		
15	50784				1.17	0.94		
16	37640				1.18	0.81		
17	48904				1.29	0.8		
18	36476				1.26	0.88		
19	49016				1.16	0.85		
20	38224				1.25	0.79		
21	46856				1.18	0.85		
22	40476				1.28	0.92		
23	43084				1.25	0.92		
24	40324				1.21	0.86		
25	51560				1.27	0.84		
26	42300				1.25	0.86		
27	56112				1.27	0.84		
28	38992				1.31	0.72		
29	48152				1.38	0.74		
30	39756				1.37	0.72		
31	48544				1.33	0.71		
Total	1408080					25.51		
AVG.	45421.935				1.25484	0.8229		

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: 9/9/2024 Operator Grade Level C