

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	September 2022	10/3/2022	<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 <input type="checkbox"/> Purchase w/out subsequent chlorination
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	56936				1.21	1.12	
2	52176				0.87	0.96	
3	40057				0.97	1.06	
4	47151				1.07	1.04	
5	54652				0.96	1.05	
6	29920				1.08	1.22	
7	54568				1	1.49	
8	40116				1.12	1.34	
9	36256				1.06	1.29	
10	55864				0.92	1.35	
11	47096				0.96	1.49	
12	43136				0.92	1.21	
13	44808				1.51	1.27	
14	66004				1.63	1.2	
15	45620				1.62	1.6	
16	21688				1.52	0.91	
17	45305				1.56	0.86	
18	46359				1.51	0.92	
19	43764				1.54	0.94	
20	46514				1.51	0.91	
21	48742				1.46	1.01	
22	48732				1.5	0.96	
23	40992				1.48	1	
24	41032				1.52	1.03	
25	42380				1.47	0.99	
26	46932				1.59	1.21	
27	58524				1.54	1.24	
28	36296				1.54	1.19	
29	134816				1.47	1.18	
30	51724				1.53	1.17	
Total	1468160					34.21	
AVG.	48938.667				1.32133	1.140333333	

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: 10/3/2022      Operator Grade Level: C