

Bureau of Water Supply Protection

Water Systems Operation Report

Microbiological Sample Result

Public Water System Name			Reporting Month/Year		Date Report Submitted			Source Water Type(s)		
High Falls Water District.			April 2024		5/6/2024			DEP		
Public Water System ID					Town, Village, or City					
55030250			Ulster		Marbletown					
DATE	Source In Use/DEP	Treated water volume (1,000 gallons/day)	Chlorination				Other Treatments / Readings			
			Liquid Cylinder Height	Liquid Chlorine used per day	Liquid Hypochlorite added to crock (gallons or quarts)	Free chlorine residual at entry point (mg/l)	PacL103		pH at entry point	
1	DEP	29,200.0	18.5			1.52	18		6.67	
2	DEP	27,500.0	17.5			1.23	15		6.52	
3	DEP	39,500.0	29		6	1.18	19		6.65	
4	DEP	6,100.0	29			1.51	19		6.72	
5	DEP	25,800.0	27			1.21	19		6.81	
6	DEP	9,000.0	25.5			0.94	12		7.65	
7	DEP	41,100.0	25.5			1.06	22		6.9	
8	DEP	26,800.0	23			1.12	17		6.52	
9	DEP	24,100.0	23			1.2	17		6.6	
10	DEP	24,100.0	21			1.02	15		6.74	
11	DEP	39,800.0	20			2.2	20		6.74	
12	DEP	32,900.0	19.5			1.75	18		6.68	
13	DEP	31,900.0	19			1.42	17		6.64	
14	DEP	16,400.0	19			1.5	22		7.7	
15	DEP	6,500.0	18.5			1.71	21.5		6.46	
16	DEP	9,000.0	17.5			1.58	19.5		6.92	
17	DEP	31,900.0	13.5			1.5	16		6.9	
18	DEP	35,900.0	13.5			1.44	15.5		7.18	
19	DEP	34,100.0	12.5			1.34			7.02	
20	DEP	39,300.0	12			1.16	13.5		7.8	
21	DEP	8,100.0	24		6	1.13	22		7.59	
22	DEP	4,400.0	23			1.72	19.5		6.82	
23	DEP	50,800.0	22			1.5	18.5		6.77	
24	DEP	19,600.0	21			1.36	17.5		6.7	
25	DEP	31,700.0	20			1.61			7	
26	DEP	26,200.0	19.5			1.52	14		7	
27	DEP	55,400.0	18			1.04	20		7.08	
28	DEP	7,600.0	18			1.5	20		7.37	
29	DEP	23,900.0	15.50			1.64	16.5		6.76	
30	DEP	33,200.0	14.5			1.24	15.5		6.78	
Total		791,800.0								
AVG.		26393.33			6.00	1.40	17.83928571		6.9	

Chlorine Mix Ratio = quarts/gallons of % chlorine added to gallons of water in crock

Reported by **Charles Bradford** Title: **O.I.R.C.** NYS DOH Operator Certification Number: **NY0029728**

Signature: Charles Bradford Date: 5/6/2024 Operator Grade Level 1A, D, C