

Vermont Monthly Operations Report For Groundwater Systems
And Systems Purchasing Groundwater

January 2023

Name of System: Richmond Water Resources Department

WSID # : 5084 Town : Richmond

Allen Carpenter Operator, Phone work--> 434 - 2178 Phone home--> 888-2387

A master meter is installed and functioning which records daily production

All water quality compliance analysis results have been reported to the Water Supply Division.

See attached for production information and results of daily parameter testing.

I certify, as the owner or authorized representative of this Water System, that I have completed this form, or reviewed it if completed by another, and that I have taken the necessary steps to ensure the information shown is correct. In making this certification, I understand that civil and/or criminal penalties may be imposed for submitting false information.

Prepared by Allen Carpenter, Class 3 Public Water System Operator # OP04153

Signature Allen Carpenter Date 2/1/23

Approved by Josh Arneson, Richmond Town Manager and Authorized Representative

Signature [Signature] Date 2/1/23

VERMONT GROUNDWATER SYSTEM #5084 DAILY TEST RESULTS Month--> January 2023

Date	Meter	gallons	Tot. Cl2	Free Cl2	Flu. Lev.	gals in	PH in	PH out	Temp
DEC 31 #->	6419600								
1	6497300	77700	0.34	0.24	0.6	0.0	7.1	11.0	
2	6531100	33800	0.33	0.22	0.7	0.0	7.2	11.0	
3	6634500	103400	0.34	0.22	0.7	0.0	7.1	11.0	
4	6710600	76100	0.32	0.22	0.7	0.0	7.1	11.0	
5	6781100	70500	0.37	0.28	0.7	0.0	7.1	11.0	
6	6861700	80600	0.33	0.21	0.6	0.0	7.1	11.0	
7	6958900	97200	0.42	0.33	0.7	0.0	7.2	11.0	
8	7008700	49800	0.40	0.31	0.9	0.0	7.2	11.0	
9	7082700	74000	0.37	0.28	0.7	34.3	7.2	11.0	← New Batch FL
10	7162100	79400	0.41	0.28	0.4	0.0	7.3	11.0	
11	7241700	79600	0.30	0.21	1.0	0.0	7.2	11.0	
12	7334500	92800	0.27	0.17	0.9	0.0	7.1	11.0	
13	7393200	58700	0.42	0.35	0.9	0.0	7.1	11.0	
14	7478800	85600	0.34	0.30	0.7	0.0	7.0	11.0	
15	7538600	59800	0.29	0.11	0.8	0.0	7.2	11.0	
16	7610300	71700	0.33	0.11	0.7	0.0	7.1	11.0	
17	7672700	62400	0.30	0.21	0.8	0.0	7.1	11.0	
18	7767700	95000	0.51	0.29	0.8	0.0	6.5	11.0	← Blower alarmed
19	7821400	53700	0.51	0.41	0.7	0.0	7.0	11.0	
20	7892300	70900	0.52	0.32	0.7	0.0	7.3	10.0	
21	7930500	38200	0.51	0.43	0.6	0.0	7.2	11.0	
22	7997400	66900	0.53	0.45	0.7	0.0	7.6	10.0	
23	8033200	35800	0.53	0.45	0.7	0.0	7.1	11.0	
24	8117500	84300	0.43	0.29	0.7	34.3	7.1	10.0	← New Batch FL
25	8141100	23600	0.39	0.30	0.8	0.0	7.2	10.0	← changed Diffusers
26	8142100	1000	0.10	0.06	0.6	0.0	7.9	10.0	
27	8282600	140500	0.67	0.54	0.8	0.0	7.1	10.0	
28	8354900	72300	0.65	0.46	0.8	0.0	7.1	10.0	
29	8396500	41600	0.64	0.47	0.8	0.0	7.1	11.0	
30	8466500	70000	0.62	0.53	0.8	0.0	7.1	10.0	
31	8517700	51200	0.65	0.54	0.8	0.0	7.1	10.0	
Total		2098100	13.14	9.59	22.8	68.7	221.8	332.0	
Ave.		67681	0.42	0.31	0.7	2.2	7.2	10.7	
Max.		140500	0.67	0.54	1.0	34.3	7.9	11.0	
Min		1000	0.10	0.06	0.4	0.0	6.5	10.0	