

Vermont Monthly Operations Report For Groundwater Systems
And Systems Purchasing Groundwater

February 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 3/6/23

Approved by Josh Arneson, Richmond Town Manager and Authorized Representative

Signature [Signature] Date 3/6/23

Notes:

All samples in this column from waterhouse

All samples these 2 columns taken at wastewater plant

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

Date	Meter	gallons	Flu. Lev.	gals in	1st Con.	Fin.	Temp	End of line	
					Free Cl2	PH Out		Tot. Cl2	Free Cl2
Jan 31 #->	8517700								
1	8606300	88600	0.8		0.38	7.1	10.0	0.64	0.52
2	8631600	25300	0.8			7.3	10.0	0.47	0.33
3	8738800	107200	0.8			6.8	10.0	0.43	0.33
4	8770500	31700	0.7		0.49	7.1	10.0	0.38	0.26
5	8855500	85000	0.8		0.45	7.0	9.0	0.46	0.35
6	8906100	50600	0.8		0.40	7.5	10.0	0.48	0.40
7	8987900	81800	0.8		0.49	7.1	10.0	0.49	0.41
8	9025160	37260	0.8		0.50	7.6	10.0	0.45	0.34
9	9120800	95640	0.4		0.51	7.5	11.0	0.51	0.39
10	9166000	45200	0.4		0.43	7.1	11.0	0.46	0.33
11	9248700	82700	0.8		0.52	7.1	11.0	0.55	0.42
12	9295100	46400	0.7		0.52	7.2	11.0	0.55	0.33
13	9364300	69200	0.8	37.5	0.56	7.1	11.0	0.57	0.42
14	9412600	48300	0.6		0.45	7.2	10.0	0.52	0.46
15	9502500	89900	0.8		0.46	7.4	12.0	0.57	0.40
16	9533300	30800	0.8		0.64	7.6	11.0	0.48	0.38
17	9643800	110500	0.9		0.64	7.4	11.0	0.60	0.58
18	9661500	17700	0.8		0.54	7.4	11.0	0.51	0.38
19	9763200	101700	0.9		0.69	7.1	12.0	0.62	0.55
20	9777500	14300	0.8		0.57	7.3	12.0	0.53	0.45
21	9885900	108400	0.6		0.58	7.2	11.0	0.63	0.51
22	9909900	24000	0.6		0.52	7.4	11.0	0.42	0.32
23	10020000	110100	0.6		0.69	7.2	12.0	0.70	0.57
24	10047200	27200	0.7		0.49	7.3	10.0	0.56	0.45
25	10143700	96500	0.6		0.59	7.3	11.0	0.67	0.61
26	10179700	36000	0.7		0.62	7.4	10.0	0.60	0.40
27	10254800	75100	0.6		0.65	7.4	11.0	0.67	0.50
28	10288600	33800	0.6		0.58	7.7	11.0	0.63	0.42
29									
30									
31									
Total		1770900	0.00	0.00	0.0	0.0		0.0	0.0
Ave.		63246	0.00	0.00	0.0	0.0		0.0	0.0
Max.		110500	0.00	0.00	0.0	0.0		0.0	0.0
Min		14300	0.00	0.00	0.0	0.0		0.0	0.0

data from Lab waste water plant

data from water house

9th logged injector 14 new batch FL