

Vermont Monthly Operations Report For Groundwater Systems
And Systems Purchasing Groundwater

June

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 7/10/23

Approved by Josh Arneson, Richmond Town Manager and Authorized Representative

Signature Josh Arneson Date 7/10/23

Notes:

Richmond Water Resources Department

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

Date	Meter	gallons produced	FL Lev	Entry Point CL2	Fin. PH Out	System Free CL2	
Sample Location			Waterhouse Tap	Waterhouse Tap	Waterhouse Tap	WWTF Tap	
Target Range			0.6 - 1.0 mg/L	0.8 - 4.0 mg/L	Minimum of 7.0	0.1 - 4.0 mg/L	
April 30 #->	16730300		0.6				
May 31 24	1	16848600	118300	0.6	1.46	7.1	1.20
	2	16943500	94900	0.4	1.27	7.0	0.97
	3	16995600	52100	0.9	1.52	7.5	1.08
	4	17109600	114000	0.9	1.39	7.6	1.35
	5	17119400	9800	0.9	1.40	7.2	1.11
	6	17247700	128300	0.9	1.52	7.1	1.10
	7	17331200	83500	0.8	1.45	7.1	1.13
	8	17408600	77400	0.8	1.24	7.4	0.98
	9	17480200	71600	0.8	1.27	7.2	0.82
	10	17579200	99000	1.0	0.82	7.3	0.98
	11	17643000	63800	0.8	1.28	7.2	0.84
	12	17722800	79800	0.7	1.22	7.1	0.98
	13	17772300	49500	0.8	1.14	7.3	0.87
	14	17882000	109700	0.4	1.19	7.0	0.88
	15	17920900	38900	0.3	1.22	7.0	0.79
	16	18042800	121900	0.7	1.22	7.2	0.97
	17	18069100	26300	0.8	1.21	7.0	0.38
	18	18192800	123700	0.7	1.11	7.4	0.96
	19	18206800	14000	0.7	1.24	7.0	0.46
	20	18340600	133800	0.7	1.12	7.2	0.95
	21	18420900	80300	0.7	1.21	7.2	0.95
	22	18434400	13500	0.7	0.84	7.1	0.30
	23	18567200	132800	0.7	1.05	7.0	0.87
	24	18615600	48400	0.7	0.99	7.1	0.71
	25	18701900	86300	0.6	1.08	7.0	0.84
	26	18777100	75200	0.6	1.00	7.0	0.90
	27	18814600	37500	0.7	1.15	7.1	0.71
	28	18922300	107700	0.7	1.01	6.9	0.80
	29	18955500	33200	0.7	0.77	7.1	0.79
	30	19061600	106100	0.8	1.05	6.9	0.93
	31						
Total		2331300		21.5	35.44	214.3	26.60
Ave.		77710		0.7	1.18	7.1	0.89
Max.		133800		1.0	1.52	7.6	1.35
Min		9800		0.3	0.77	6.9	0.30