

Vermont Monthly Operations Report For Groundwater Systems
And Systems Purchasing Groundwater

November

2024

Name of System: Richmond Water Resources Department

WSID # : 5084 Town : Richmond

Brad Snow Operator, Phone work--> 434 - 2178 Phone home--> 316-2326

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 Brad Snow, Class 3 Public Water System Operator # OP05111

Signature  Date 12/10/24

Approved by Josh Arneson, Richmond Town Manager and Authorized Representative

Signature  Date 12/13/24

Notes:

Richmond Water Resources Department
VERMONT GROUNDWATER SYSTEM #5084 DAILY TEST RESULTS Month **Nov-24**

Date	Meter	gallons produced	Finished Water Entering System		Weekly Endyne FI Results
			FL Lev	PH Out	
Sample Location	Waterhouse Tap	Waterhouse Tap	Entry Point Free CL2	Waterhouse Tap	Waterhouse Tap
Target Range	0.6 - 1.0 mg/L	0.8 - 4.0 mg/L	Minimum of 7.0		
October 31 #					
	16,868,300				
1	16,891,900	23,600	0.80	0.75	7.49
2	16,955,600	63,700	0.70	0.55	7.54
3	17,012,100	56,500	0.60	0.90	7.59
4	17,061,200	49,100	0.70	0.97	7.61
5	17,093,700	32,500	1.00	1.12	7.54
6	17,159,000	65,300	1.00	0.98	7.49
7	17,203,400	44,400	1.00	0.94	7.54
8	17,258,700	55,300	0.90	0.73	7.55
9	17,309,100	50,400	0.80	0.74	7.56
10	17,355,900	46,800	0.90	0.76	7.58
11	17,393,800	37,900	1.00	0.83	7.55
12	17,448,800	48,300	1.00	0.83	7.59
13	17,497,100	55,000	1.00	0.78	7.63
14	17,555,100	48,000	1.00	1.07	7.63
15	17,597,300	42,200	1.10	0.81	7.61
16	51,900	-17,545,400	0.90	1.40	7.60
17	107,700	55,800	0.90	0.84	7.59
18	157,000	49,300	1.00	0.70	7.57
19	195,900	38,900	1.00	0.73	7.57
20	275,000	79,100	1.00	0.83	7.59
21	310,500	35,500	1.10	0.84	7.58
22	393,000	82,500	0.90	0.82	7.57
23	426,900	33,900	1.00	0.74	7.61
24	503,200	76,300	1.00	0.54	7.61
25	503,200	0	1.00	1.84	7.64
26	607,600	104,400	1.00	0.93	7.64
27	678,400	70,800	1.00	0.55	7.62
28	696,600	18,200	1.00	0.56	7.63
29	772,600	76,000	1.00	0.62	7.64
30	782,400	9,800	0.90	0.64	7.64
Total		-16,085,900			
Ave.		-518,900	0.94	0.84	7.59
Max.		104,400	1.10	1.84	7.64
Min		-17,545,400	0.60	0.54	7.49

The Finished Water Totalizer had been offline for several weeks, but was put back in service on November 16. The readings prior to November 16 are from the Raw Water Totalizer.