

Vermont Monthly Operations Report For Groundwater Systems  
And Systems Purchasing Groundwater

DEC

2023

Name of System: Richmond Water Resources Department

WSID # : 5084 Town : Richmond

Brad Snow Operator, Phone work--> 434 - 2178 Phone home--> 802-316-2326

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 1/2/24

Approved by Josh Arneson, Richmond Town Manager and Authorized Representative

Signature  Date 1/2/24

Notes:

Richmond Water Resources Department

VERMONT GROUNDWATER SYSTEM #5084 DAILY TEST RESULTS

Month

Dec-23

Date	Meter	gallons produced	Finished Water Entering System			Water In System	
			FL Lev	Entry Point Free CL2	PH Out	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	
Nov 30 #-> 29182700							
1	29287300	104600	0.40	1.00	7.48	0.84	
2	29310700	23400	0.40	0.37	6.54	0.16	
3	29411200	100500	0.10	0.40	7.33	0.64	
4	29411800	600	0.50	0.37	7.57	0.09	
5	29550500	138700	0.50	0.83	7.37	0.52	
6	29575600	25100	0.40	0.73	7.44	0.50	
7	29655300	79700	0.40	0.49	7.60	0.48	
8	29717200	61900	0.60	0.65	7.62	0.83	
9	29743000	25800	0.60	0.44	7.67	0.67	
10	29838300	95300	0.50	0.87	7.67	0.83	
11	29850400	12100	0.50	1.09	7.42	0.95	
12	29925600	75200	0.50	1.05	7.65	0.84	
13	29985000	59400	0.60	0.74	7.52	0.84	
14	30077300	92300	0.50	0.51	7.67	0.88	
15	30104000	26700	0.60	0.75	7.47	0.87	
16	30192400	88400	0.10	1.12	7.45	0.84	
17	30200900	8500	0.30	0.93	7.62	0.22	
18	30307700	106800	0.20	0.91	7.45	0.92	
19	0	0	<i>No material to list due to flood pump off and not testing done at waterhouse</i>				0.71
20	0	0					0.10
21	30328200	20500	0.50	1.03	7.74	0.21	
22	30479300	151100	0.50	0.70	7.50	0.88	
23	30609400	130100	0.10	0.32	7.41	0.94	
24	30609400	0	0.20	1.02	7.40	0.56	
25	30738200	128800	0.40	0.84	7.36	0.67	
26	30767200	29000	0.20	0.79	7.27	0.70	
27	30878200	111000	0.30	1.06	7.41	0.84	
28	30969500	91300	0.60	1.05	7.52	0.81	
29	31028200	58700	1.00	0.98	7.49	0.75	
30	31075600	47400	0.80	1.14	7.57	0.67	
31	31124400	48800	0.90	1.07	7.51	0.68	
<b>Total</b>		1941700					
<b>Ave.</b>		62635	0.46	0.80	7.47	0.66	
<b>Max.</b>		151100	1.00	1.14	7.74	0.95	
<b>Min</b>		0	0.10	0.32	6.54	0.09	