

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for February 20th³, 2022

Water Plant

- 1) Filter cleaning as needed.
- 2) Hexachlorocyclopentadiene, still waiting for word from DOH on what course of action they will require. Set to take Tuesday using a different lab.
- 3) DOH completed semi-annual inspection, still waiting for report.
- 4) 1st Quarter Haloacetic acids and Trihalomethanes were collected on 2/15/23 awaiting lab results.
- 5) Working with the DPW on a few leaks, completed one on E. State St. and on N. Helmer Ave. We will be assisting Rawlings with a leak on their system. On 2/7/23 we located on the service line going to residence at 209 Hopson Rd. upon speaking with the home owner she knew there was a leak, I informed her she needed to get a contractor there to fix. As of this date there has been no action, I would like the board to send a letter giving 30 days for repairs or water will be turned off.
- 6) Once we have completed the leak repairs that we are aware of I would like to schedule a leak survey for the spring.
- 7) Working with Chet to plan reservoir wall repairs, waiting on permits.
- 8) Any questions or concerns feel free to call, text or Email.

Attachments

- 1) January, water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

	Filter Flow (gpd)	Effluent Flow (gpd)	Precip. (in.)	Filter Bed Turbidity NTU	Raw Water Turbidity NTU	Clearwell (in. below full)	Village CL2 Residual mg/l	Village Turbidity NTU	Entry Point CL2 Residual mg/l	CL2 Tank Weight (lbs)	# CL2 Used/Day	Phosp. Residual (mg/l)
Jan-23												
Sun. 1	494,510	372,238	0.30	0.055	0.445	3	0.72		0.891	31	10	
2	408,865	369,518	0.00	0.061	0.195	0	0.86		1.012	22	9	
3	389,790	385,439	0.00	0.064	0.139	5	0.92	0.041	0.973	14	8	0.94
4	459,121	591,888	0.60	0.063	0.190	18	0.71	0.073	0.798	6	8	
5	541,562	575,840	0.50	0.066	0.249	21	0.60	0.063	0.753	<3/148	11	
6	540,367	522,758	0.00	0.069	0.169	19	0.41	0.068	0.828	138	10	
Sat. 7	525,888	505,642	0.00	0.069	0.139	15	0.81		0.769	128	10	
Sun. 8	473,558	375,535	0.00	0.065	0.121	5	0.75		0.991	118	10	
9	417,033	389,022	0.00	0.062	0.106	6	0.85	0.084	1.119	108	10	0.77
10	441,817	523,796	0.00	0.059	0.102	14	0.67	0.062	1.121	98	10	
11	510,394	578,417	0.00	0.040	0.091	22	0.51	0.079	1.089	88	10	
12	553,231	558,158	0.00	0.038	0.091	22	0.64	0.064	1.089	78	10	
13	566,341	600,054	1.30	0.037	0.357	28	0.71	0.089	1.061	68	10	
Sat. 14	567,791	529,076	0.00	0.041	0.249	20	1.00		1.158	57	9	
Sun. 15	491,523	386,799	0.00	0.045	0.140	8	0.91		1.120	48	9	
16	425,330	390,823	0.00	0.042	0.101	6	0.87		1.082	39	9	
17	451,231	556,758	0.00	0.041	0.100	20	0.65	0.069	1.001	31	8	
18	528,644	561,974	0.20	0.038	0.096	24	0.48	0.068	0.915	23	8	
19	559,194	581,227	0.10	0.037	0.101	26	0.74	0.071	1.049	13	10	
20	569,626	570,135	3"s	0.037	0.123	28	0.78	0.061	1.123	3	10	
Sat. 21	538,497	518,927	1"s	0.036	0.103	25	0.90		1.037	142	8	
Sun. 22	522,563	414,253	0.00	0.037	0.092	10	0.94		1.150	132	10	
23	445,843	401,893	11"s	0.036	0.088	10	1.04	0.043	1.158	123	9	0.43
24	482,274	601,950	0.00	0.036	0.088	22	0.89	0.045	1.044	115	8	
25	552,019	592,529	0.00	0.035	0.087	28	0.81	0.054	0.946	107	8	
26	578,590	615,769	1"s	0.035	0.093	32	0.75	0.061	1.061	99	8	
27	586,377	558,057	0.00	0.034	0.090	29	0.48	0.083	1.021	91	8	
Sat. 28	578,169	580,169	1"s	0.034	0.086	27	0.78		1.033	83	8	
Sun. 29	544,466	432,191	0.00	0.033	0.083	15	0.79		1.128	75	8	
30	482,200	444,821	0.10	0.030	0.091	13	1.15	0.046	1.206	67	8	0.39
31	499,950	588,747	1"s	0.030	0.086	24	0.96	0.049	1.175	59	8	
Total	15,726,764	15,674,403	3.10	1.405	4.291	545	24.080	1.273	31.901	2,204	280	2.53
Average	507,315	505,626	11.5"s	0.045	0.138	18	0.78	0.064	1.029	73	9.0	0.63