

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for April 21st, 2025

Water Plant

- 1) Lead Service Line Inventory, by 2027 need to submit a replacement plan, to replace 10% per year of lead, galvanized, and unknowns.
 - 2) AWQR, is complete.
 - 3) First quarter Haloacidic acid sample were collected February 12th 19.8 bringing our average to 45.2. (limit is 60)
 - 4) Putting to gather expenditures for filter cleaning for the lawyer.
 - 5) I talked with Lukas Myers (Forester) is back at it and has been marking timber this past week.
 - 6) Technical Assistance from EPA, requested assistance with GIGP grant application for water meters. With a lot of help from Amy application was submitted at the last minute.
 - 7) Semiannual DOH inspection, waiting on report.
 - 8) Water Meters, ongoing.
 - 9) Caulfield Development cost recovery, Mayor and others met with him.
 - 10) Any questions or concerns feel free to call, text or Email.
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Attachments

- 1) March, 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)
Mar-25												
Sat. 1	509,983	394,325	0.40	0.046	0.157	23	0.68		0.953	103	8	
Sun. 2	433,277	406,704	1" s	0.046	0.135	11	0.64		0.984	96	7	
3	466,501	552,783	0.00	0.450	0.116	11	0.79	0.058	1.063	88	6	0.41
4	537,644	592,047	0.00	0.043	0.114	22	0.54	0.066	1.060	82	6	
5	568,580	588,911	0.00	0.043	0.108	28	0.48	0.064	0.990	75	7	
6	569,009	550,499	0.50	0.043	0.320	31	0.56	0.064	0.952	68	8	
7	549,836	555,610	0.00	0.048	0.283	30	0.41	0.086	0.983	59	9	
Sat. 8	505,214	394,681	2" s	0.051	0.188	29	0.70		1.057	50	9	
Sun. 9	433,538	396,660	0.00	0.049	0.150	16	0.66		1.095	42	8	
10	477,743	573,695	0.00	0.048	0.127	14	0.91	0.058	1.080	35	7	0.81
11	537,011	556,907	0.00	0.046	0.130	26	0.54	0.061	1.018	27	8	
12	538,987	542,247	0.00	0.047	0.228	29	0.80	0.061	0.932	20	7	
13	543,973	598,107	0.00	0.044	0.163	31	0.59	0.065	0.941	11	9	
14	553,145	585,546	0.00	0.050	0.142	40	0.55	0.074	1.034	3	8	
Sat. 15	548,076	444,352	0.00	0.050	0.207	45	0.72		1.044	2/143	8	
Sun. 16	499,266	454,819	0.00	0.053	0.455	28	0.74		1.082	133	10	
17	448,213	624,783	0.70	0.059	2.599	28	0.85	0.065	1.033	125	8	
18	515,230	586,687	0.00	0.081	0.406	60	0.41	0.080	1.084	115	10	
19	558,042	575,532	0.00	0.074	0.247	65	0.25	0.069	1.109	104	11	
20	554,644	555,101	0.00	0.072	0.325	66	0.66	0.079	1.072	93	11	
21	568,169	534,040	0.20	0.077	0.442	64	0.28	0.096	1.077	82	11	
Sat. 22	567,331	387,646	0.00	0.078	0.231	60	0.57		0.976	71	11	
Sun. 23	507,388	387,707	0.20	0.069	0.186	25	0.52		0.944	59	12	
24	486,169	566,827	0.00	0.063	0.154	16	0.78	0.076	0.987	50	9	
25	537,557	546,687	0.00	0.058	0.144	25	0.44	0.099	1.016	40	10	
26	545,279	549,627	0.00	0.056	0.130	27	0.62	0.104	1.024	30	10	
27	540,440	511,941	0.00	0.055	0.117	27	0.71	0.088	1.040	19	11	
28	531,029	537,164	0.00	0.053	0.116	24	0.61	0.111	1.096	9	10	
Sat. 29	487,442	383,160	0.40	0.053	0.230	22	0.92		1.032	0/150	9	
Sun. 30	412,402	395,005	0.60	0.053	0.289	12	0.88		1.029	<1/143	8	
31	450,374	547,100	0.25	0.056	0.216	13	0.94	0.078	1.077	136	7	0.67
Total	15,981,492	15,876,900	3.25	2.114	8.855	948	19.750	1.602	31.864	1,825	273	1.89
Average	515,532	512,158		0.068	0.286	31	0.64	0.076	1.028	65	8.8	0.63