

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for August 15th, 2022

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**Water Plant**

- 1) Spring filter cleaning as needed.
  - 2) DOH completed semi-annual inspection, still waiting for report.
  - 3) 3rd quarter Haloacetic acids (Haa5), and Trihalomethanes (THMs) samples were collected 8/10/2022. Planning for Lead & Copper sampling, needs to be completed by September 30<sup>th</sup>.
  - 4) Working with Chet to plan reservoir wall repairs, waiting on permits.
  - 5) Working at Reservoir cleaning up from July 6<sup>th</sup> cleaning and cutting clearing brush and debit from creek.
  - 6) Data Collection System is on order, quote for new phone service for internet was submitted to treasurer.
  - 7) Any questions or concerns feel free to call, text or Email.
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**Attachments**

- 1) July, 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)
Jul-22												
1	552,654	443,427	0.00	0.036	0.226	0	0.38	0.066	1.199	>3/138	13	
Sat. 2	565,606	419,859	0.00	0.034	0.221	0	0.88		1.154	127	11	
Sun. 3	577,799	432,399	0.00	0.033	0.235	0	0.92		1.129	115	12	
4	584,331	443,057	0.00	0.033	0.229	0	0.82		1.111	104	11	
5	588,223	418,727	0.00	0.032	0.201	0	0.49	0.061	1.081	94	10	
6	458,720	399,900	1.20	0.032	1.931	1	0.59	0.068	1.321	83	11	
7	436,078	445,023	0.00	0.034	1.556	4	0.71	0.059	1.369	75	8	
8	457,088	413,177	0.00	0.036	0.972	10	0.31	0.093	1.166	69	6	
Sat. 9	454,732	411,291	0.00	0.034	0.304	8	0.84		0.859	63	6	
Sun. 10	453,909	413,159	0.00	0.033	0.177	7	0.87		1.013	55	8	
11	575,650	690,958	0.00	0.032	0.151	15	0.90	0.039	1.066	47	8	0.40
12	685,846	640,468	0.01	0.031	0.151	29	0.53	0.059	1.068	38	9	
13	672,269	633,342	0.00	0.031	0.149	23	0.65	0.062	1.063	28	10	
14	681,753	662,388	0.00	0.032	0.135	22	0.71	0.063	1.089	18	10	
15	685,091	595,828	0.00	0.031	0.128	26	0.65	0.053	1.132	7	11	
Sat. 16	622,835	451,838	0.00	0.032	0.124	20	0.95		1.200	148	9	
Sun. 17	538,579	439,773	0.00	0.031	0.122	5	0.97		1.250	139	9	
18	557,965	615,859	0.20	0.031	0.135	3	1.06	0.049	1.201	131	8	0.41
19	650,608	702,592	1.20	0.033	0.350	15	0.64	0.057	1.174	122	9	
20	702,273	711,799	0.10	0.035	0.219	27	0.67	0.050	1.071	112	10	
21	728,643	638,962	0.00	0.035	0.164	31	0.71	0.064	0.999	101	11	
22	718,423	645,889	0.10	0.034	0.142	24	0.33	0.088	1.062	89	12	
Sat. 23	653,041	424,376	0.20	0.034	0.174	20	0.89		1.216	77	12	
Sun. 24	544,567	427,294	0.00	0.034	0.148	2	0.93		1.172	68	9	
25	590,332	657,512	1.50	0.035	0.433	2	1.01	0.037	1.172	60	8	0.85
26	676,402	677,356	0.00	0.037	0.281	16	0.56	0.087	1.084	50	10	
27	707,529	681,860	0.00	0.037	0.175	24	0.43	0.069	0.969	40	10	
28	731,542	697,993	0.01	0.037	0.158	28	0.58	0.048	0.969	30	10	
29	729,195	640,248	0.70	0.036	0.168	28	0.22	0.099	0.973	19	11	
Sat. 30	654,520	411,421	0.00	0.036	0.149	21	0.76		0.990	8.5	10.5	
Sun. 31	536,595	414,418	0.00	0.036	0.137	0	0.79		1.203	0/145	13.5	
Total	18,772,798	16,702,193		1.047	9.845	411	21.750	1.271	34.525	2,118	306	1.66
Average	605,574	538,780		0.034	0.318	13	0.70	0.064	1.114	73	9.9	0.55