

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for September 19th, 2022

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, THMs 27.3 Avg. 42.73 down 9.15, Haa5 24.5 Avg. 33.4 down 6.3.
 - 4) Planning Lead and Copper sampling this week.
 - 5) Planning water shed inspection in the next week or so. Checking stream condition for downed trees and looking to ensure no beaver dams are being built back.
 - 6) Working with Chet to plan reservoir wall repairs, waiting on permits.
 - 7) Working at Reservoir cleaning up from July 6th cleaning and cutting clearing brush and debit from creek.
 - 8) Data Collection System is on order, quote for new phone service for internet was submitted to treasurer.
 - 9) Any questions or concerns feel free to call, text or Email.
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Attachments

- 1) August, water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

	Filter Flow (gpd)	Effluent Flow (gpc)	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)
Aug-22												
1	592,062	644,425	0.00	0.037	0.138	3	1.11	0.043	1.220	137	8	0.55
2	687,246	691,391	0.00	0.037	0.137	15	0.65	0.081	1.161	128	9	
3	713,787	680,481	0.00	0.038	0.137	20	0.23	0.094	1.044	118	10	
4	731,410	648,952	0.00	0.038	0.137	24	0.76	0.057	1.006	109	9	
5	715,174	667,132	0.10	0.039	0.146	20	0.38	0.078	1.014	99	10	
Sat. 6	666,346	441,581	0.00	0.039	0.142	19	0.89		0.989	90	9	
Sun. 7	556,545	431,477	0.20	0.039	0.161	0	0.96		1.066	81	9	
8	612,462	673,167	0.30	0.068	0.159	3	1.00	0.055	1.089	73	8	0.81
9	678,758	630,383	0.30	0.031	0.158	12	0.62	0.089	0.993	65	8	
10	703,532	659,547	0.00	0.034	0.161	16	0.27	0.081	0.931	56	9	
11	720,235	657,843	0.00	0.031	0.149	19	0.73	0.063	0.958	47	9	
12	713,954	616,564	0.00	0.030	0.142	19	0.43	0.086	0.932	37	10	
Sat. 13	640,628	417,925	0.00	0.030	0.134	14	0.78		0.963	28	9	
Sun. 14	555,847	447,306	0.00	0.030	0.130	0	0.83		1.108	19	9	
15	618,930	671,211	0.00	0.030	0.131	3	1.05	0.049	1.132	10	9	0.80
16	699,727	693,485	0.00	0.030	0.134	13	0.51	0.074	1.046	1/150	9	
17	734,438	672,577	0.00	0.030	0.136	23	0.79	0.058	1.089	<3/145	9	
18	735,857	664,528	0.10	0.030	0.153	22	0.72	0.054	1.062	136	9	
19	735,781	704,010	0.30	0.030	0.162	21	0.55	0.076	1.046	127	9	
Sat. 20	686,974	433,174	0.00	0.031	0.147	22	0.80		0.989	119	8	
Sun. 21	562,438	420,092	0.00	0.030	0.147	0	0.78		1.047	111	8	0.50
22	607,167	619,393	0.01	0.030	0.151	2	0.99	0.043	1.168	102	9	
23	654,416	614,473	1.80	0.030	2.130	10	0.66	0.099	1.146	93	9	
24	695,116	696,607	0.50	0.035	0.708	14	0.67	0.075	1.149	83	10	
25	731,882	666,165	0.00	0.037	0.325	22	0.74	0.056	1.037	71	12	
26	731,570	660,444	0.00	0.034	0.199	21	0.41	0.089	0.834	66	11	
Sat. 27	667,181	431,536	0.10	0.032	0.175	18	0.81		1.238	47	13	
Sun. 28	561,562	432,720	0.00	0.032	0.160	0	0.83		1.254	36	11	
29	608,084	648,426	0.00	0.032	0.158	2	1.09	0.046	1.161	28	8	0.46
30	681,340	620,773	0.00	0.031	0.161	12	0.68	0.081	1.094	20	8	
31	700,037	661,347	0.90	0.032	0.285	15	0.34	0.118	1.089	10	10	
Total	20,700,486	18,639,135	4.61	1.057	7.493	404	22.060	1.645	33.055	2,146	288	3.12
Average	667,758	601,262		0.034	0.242	13	0.71	0.072	1.066	74	9.3	0.62