

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for October 17th, 2022

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**Water Plant**

- 1) Filter cleaning as needed.
  - 2) DOH completed semi-annual inspection, still waiting for report.
  - 3) Lead and Copper sampling was completed, 10 samples were collected 9 results were No Detection and one was detected at 2.5 ppb well below the action level of 15 ppb.
  - 4) Water shed inspection with AMY and Chet, NO beaver activity a few trees in the stream to be addressed in the future.
  - 5) Working with Chet to plan reservoir wall repairs, waiting on permits.
  - 6) Data Collection System is scheduled for this week once Verizon gets internet installed.
  - 7) Any questions or concerns feel free to call, text or Email.
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**Attachments**

- 1) September, 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)
Sep-22												
1	708,133	641,667	0.70	0.033	0.333	17	0.75	0.050	1.084	2/147	11	
2	685,508	514,508	0.00	0.034	0.241	17	0.43	0.088	0.989	137	10	
Sat. 3	581,955	413,978	0.00	0.034	0.186	4			1.039	126	11	
Sun. 4	550,709	428,973	0.00	0.033	0.163	0			1.073	117	9	
5	553,482	425,840	0.30	0.033	0.174	0			1.106	107	10	
6	622,100	669,462	1.90	0.034	0.123	4	0.55	0.062	1.117	98	9	0.34
7	680,361	630,072	0.00	0.046	0.466	13	0.58	0.107	1.000	86	12	
8	699,942	654,358	0.00	0.043	0.273	17	0.51	0.071	0.942	70	16	
9	711,446	626,325	0.00	0.039	0.205	21	0.23	0.101	1.203	53	17	
Sat. 10	649,400	431,476	0.00	0.038	0.179	15			1.058	42	11	
Sun. 11	557,956	435,493	0.00	0.037	0.169	1			1.203	28	14	
12	592,862	608,271	0.20	0.037	0.179	2	1.00	0.053	1.186	18	10	0.73
13	667,087	633,056	0.50	0.037	0.564	11	0.64	0.073	1.131	8	10	
14	696,270	657,422	0.00	0.040	0.294	16	0.54	0.076	1.123	<4/149	13	
15	720,488	667,682	0.00	0.041	0.214	19	0.90	0.063	1.063	137	12	
16	717,015	583,987	0.00	0.040	0.176	24	0.41	0.104	1.141	123	14	
Sat. 17	615,664	405,007	0.00	0.040	0.158	11			1.214	111	12	
Sun. 18	542,503	414,248	0.00	0.400	0.151	0			1.234	101	10	
19	603,834	642,540	0.40	0.041	0.231	4	1.00	0.042	1.107	83	8	0.38
20	685,475	683,670	1.90	0.043	1.963	14	0.65	0.097	1.109	84	9	
21	708,160	627,769	0.10	0.061	0.554	24	0.48	0.086	0.929	71	13	
22	711,040	694,283	0.50	0.058	0.372	25	0.36	0.066	0.821	54	17	
23	719,084	632,539	0.10	0.053	0.298	30	0.36	0.101	0.936	36	18	
Sat. 24	649,898	410,485	0.00	0.037	0.235	26			1.067	19	17	
Sun. 25	544,696	413,147	0.00	0.034	0.194	7			1.180	12	7	
26	578,493	657,873	0.35	0.033	0.216	7	1.18	0.042	1.251	<2/146	18	
27	669,142	649,020	0.30	0.033	0.226	19	0.67	0.058	1.132	134	12	
28	711	729,426	0.90	0.033	0.499	32			1.157	123	11	
29												
30												
Total			4.55									
Average			12.70	1.465	9.036							