

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

*Submitted for Octo 20th, 2023*

---

**Water Plant**

- 1) Filter cleaning as needed.
  - 2) 4<sup>th</sup> quarter DBP samples were taken on November 15<sup>th</sup>, waiting results.
  - 3) Training on November 8<sup>th</sup> hydrant and valve maintenance and brief discussion on the new lead and copper rule. Stressed the importance of the lead service line inventory, still waiting final rule. Educating and communication to the public is going to be a big part of this new rule.
  - 4) Working on a list of commercial customers that require backflow prevention as requested by DOH.
  - 5) Scott Hongo, inspections are slowing down as cold weather and shorter days hinder night time activities.
  - 6) As of this report (10/12/23) I have no updates from DEC on the logging issue.
  - 7) Any questions or concerns feel free to call, text or Email.
- 

**Attachments**

- 1) October, water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

#5  
11/20/23

Date	Filter Flow (gpd)	Effluent Flow (gpd)	Precip. (in.)	Filter Bed Turbidity NTU	Raw Water		Clearwell (in. below full)	Village		Village Turbidity NTU	Entry Point CL2 Residual mg/l	CL2 Tank Weight (lbs)	# CL2 Used/Day	Phosp. Residual (mg/l)
					Turbidity NTU	Water Turbidity NTU		CL2 Residual mg/l	Residual mg/l					
Oct-23 Sun. 1	507,051	411,549	0.00	0.036	0.102	0.102	0	0.95	0.95		1.181	40	8	
2	577,572	621,634	0.00	0.036	0.104	0.104	2	1.06	1.06	0.054	1.123	32	8	0.78
3	604,944	592,429	0.00	0.034	0.104	0.104	5	0.58	0.58	0.088	1.144	21	11	
4	584,358	557,286	0.00	0.032	0.105	0.105	2	0.82	0.82	0.082	1.134	12	9	
5	582,114	570,054	0.00	0.035	0.105	0.105	1	0.91	0.91	0.078	1.134	3	9	
6	598,523	593,534	0.01	0.036	0.109	0.109	2	0.64	0.64	0.086	1.111	<2/147	8	
Sat. 7	520,916	382,648	1.40	0.036	0.672	0.672	0	0.84	0.84		1.051	138	9	
Sun. 8	476,963	391,353	0.80	0.039	0.762	0.762	0	0.79	0.79		1.346	127	9	
9	442,827	387,256	0.25	0.045	0.571	0.571	0	0.90	0.90	0.071	1.011	117	10	0.62
10	485,458	591,943	0.00	0.036	0.375	0.375	3	0.30	0.30	0.089	1.021	107	10	
11	559,192	588,624	0.01	0.037	0.275	0.275	14	0.50	0.50	0.075	1.021	95	12	
12	554,533	521,630	0.01	0.035	0.224	0.224	17	0.56	0.56	0.093	1.056	84	11	
12	540,462	552,026	0.00	0.034	0.181	0.181	14	0.39	0.39	0.096	1.163	72	12	
Sat. 14	501,904	395,073	0.00	0.033	0.153	0.153	13	0.85	0.85		1.136	62	10	
Sun. 15	433,070	400,942	0.00	0.032	0.134	0.134	1	0.89	0.89		1.212	53	9	
16	480,968	553,193	0.00	0.038	0.123	0.123	3	1.01	1.01	0.063	1.191	44	9	
17	554,316	602,410	0.00	0.031	0.122	0.122	10	0.52	0.52	0.088	1.221	35	9	0.84
18	603,171	607,552	0.00	0.029	0.121	0.121	15	0.85	0.85	0.071	1.123	25	10	
19	622,147	650,565	0.00	0.031	0.116	0.116	17	0.91	0.91	0.078	1.069	15	10	
20	643,251	579,322	0.00	0.037	0.118	0.118	23	0.41	0.41	0.101	1.001	6	9	
Sat. 21	518,666	397,177	0.01	0.030	0.113	0.113	9	0.83	0.83		1.093	<1/148	9	
Sun. 22	466,078	402,151	0.45	0.032	0.136	0.136	0	0.98	0.98		1.268	138	10	
23	524,968	592,231	0.10	0.031	0.159	0.159	3	1.13	1.13	0.059	1.255	129	9	0.86
24	555,668	558,717	0.00	0.034	0.154	0.154	9	0.52	0.52	0.069	1.147	120	9	
25	556,756	564,129	0.10	0.034	0.139	0.139	10	0.81	0.81	0.071	1.066	112	8	
26	581,139	582,307	0.00	0.036	0.125	0.125	11	0.58	0.58	0.055	1.009	103	9	
27	564,126	527,386	0.00	0.033	0.114	0.114	10	0.43	0.43	0.079	0.998	94	9	
Sat. 28	494,787	382,464	0.00	0.031	0.111	0.111	2	0.86	0.86		1.013	85	9	
Sun. 29	476,896	397,048	0.10	0.035	0.111	0.111	0	0.92	0.92		1.133	76	9	
30	517,434	546,325	0.90	0.035	0.141	0.141	2	0.98	0.98	0.066	1.131	68	8	0.59
31	543,258	578,144	0.30	0.033	0.478	0.478	7	0.55	0.55	0.098	1.172	58	10	
Total	16,673,516	16,079,102	4.44	1.066	6.357	6.357	205	23.270	23.270	1.710	34.734	2,071	291	3.69
Average	537,855	518,681		0.034	0.205	0.205	7	0.75	0.75	0.078	1.120	71	9.4	0.74