

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for May 15th, 2023

Water Plant

- 1) Filter cleaning as needed, cleaned 2 filters in April so far.
 - 2) Started planning for Reservoir cleaning first week of July.
 - 3) Received and reviewed DOH report from the 2021 annual inspection, 2 main issues Cross connection control program, and certified assistant operator. Need to responded by end of the month.
 - A) Spoke with DOH about a shared service agreement with Little Falls, they said they would need to see the agreement contents before they could say yes or no.
 - B) I have a draft letter from Chet used in Little Falls to send to needed facilities.
 - 4) Some minor damage at the reservoir from heavy rain and spring runoff, plugged culverts road way partly washed out and a major amount of silt and gavel washed in to the reservoir.
 - 5) 2st Quarter Haloacetic acids and Trihalomethanes (DBP) will be collected this week.
 - 6) Water leak on Hopson Rd has been fixed. Working with Rawlings to repair a leak on their system.
 - 7) Upstate leak detection plans to be in town this week for a leak survey.
 - 8) Waiting and preparing for new generator to be installed.
 - 9) Working with Chet to plan reservoir wall repairs. Met with contractor last month, waiting for quote.
 - 10) Any questions or concerns feel free to call, text or Email.
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Attachments

- 1) Aprils, 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)
Apr-23												
Sat. 1	551,407	547,761	1.10	0.042	0.681	16	0.63		1.196	30	11	
Sun. 2	491,295	391,766	0.30	0.045	0.574	7	0.69		1.399	19	11	
3	409,835	402,719	0.00	0.051	0.219	11	0.97	0.048	1.226	11	8	
4	450,624	544,840	0.15	0.049	0.265	22	0.49	0.049	1.116	2	9	0.77
5	527,609	572,297	0.15	0.050	0.201	26	0.61	0.069	1.006	<6/150	8	
6	585,858	580,708	2.10	0.058	7.183	25	0.57	0.063	0.881	139	11	
7	552,345	518,087	0.00	0.090	0.454	19	0.78	0.088	1.441	123	16	
Sat. 8	462,007	385,296	0.00	0.075	0.260	11	0.74		1.204	111	12	
Sun. 9	415,488	392,051	0.00	0.062	0.182	8	0.68		1.110	103	8	
10	406,519	388,950	0.00	0.054	0.154	8	0.86	0.069	1.028	95	8	0.89
11	428,310	532,362	0.00	0.050	0.165	22	0.55	0.064	0.910	86	9	
12	513,722	540,092	0.00	0.051	0.187	24	0.65	0.053	0.949	76	10	
13	579,300	601,100	0.00	0.051	0.201	28	0.76	0.062	1.017	65	11	
14	611,346	586,026	0.00	0.044	0.154	23	0.59	0.069	0.971	53	12	
Sat. 15	607,163	581,549	0.00	0.042	0.139	20	0.70		0.981	41	12	
Sun. 16	545,480	424,188	0.00	0.041	0.131	4	0.73		0.977	31	10	
17	465,638	405,618	0.10	0.039	0.121	2	0.92	0.054	1.084	20	11	0.79
18	508,708	579,885	0.20	0.038	0.134	10	0.59	0.054	1.220	8	12	
19	559,947	561,146	0.20	0.037	0.121	10	0.88	0.059	1.212	<2/150	10	
20	571,909	570,370	0.05	0.036	0.108	9	0.81	0.061	1.169	<5/143	10	
21	560,527	578,972	0.00	0.036	0.102	11	0.77	0.068	1.186	133	10	
Sat. 22	569,212	524,450	0.00	0.036	0.102	3	0.72		1.104	124	9	
Sun. 23	491,938	377,443	1.80	0.036	1.137	0	0.80		1.200	115	9	
24	465,496	387,948	0.40	0.045	0.278	3	1.07	0.051	1.189	105	10	0.56
25	506,586	554,867	0.00	0.047	0.164	7	0.77	0.066	0.952	96	9	
26	544,837	587,407	0.00	0.042	0.124	12	0.49	0.068	0.904	85	11	
27	584,159	594,468	0.00	0.040	0.114	12	0.41	0.060	0.928	74	11	
28	574,384	558,085	0.00	0.038	0.105	12	0.43	0.071	0.984	64	10	
Sat. 29	576,459	563,213	0.40	0.038	0.104	6	0.68		0.969	54	10	
Sun. 30	507,419	402,465	0.30	0.037	0.136	0	0.73		1.154	44	10	
Total	15,625,527	15,236,129	7.25	1.400	14.000	371	21.070	1.246	32.667	1,907	308	3.01
			28.5"s									
Average	520,851	507,871		0.047	0.467	12	0.70	0.062	1.089	71	10.3	0.75