

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for November 21st, 2022

Water Plant

- 1) Filter cleaning as needed.
 - 2) DOH completed semi-annual inspection, still waiting for report.
 - 3) Data collection system is in and working, system worked great on November 3rd when I received high flow alarm at 4:50am.
 - 4) Two recent water leaks one water main break between Spencer St. and West Faville on S. Helmer and service line leak to the Library on November 18th.
 - 5) Working with Chet to plan reservoir wall repairs, waiting on permits.
 - 6) Any questions or concerns feel free to call, text or Email.
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Attachments

- 1) October, water plant flow report.
- 2) Photo of water main break

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)
Nov-22												
1	574,116	612,013	0.15	0.032	0.141	8	0.60	0.064	1.172	59	9	
2	613,195	620,872	0.00	0.032	0.135	9	0.63	0.098	1.106	49	10	
3	595,838	568,096	0.00	0.032	0.145	13	0.78	0.056	1.114	40	9	
4	674,586	719,819	0.00	0.033	0.139	11	0.41	0.089	1.002	30	10	
Sat. 5	604,170	577,187	0.00	0.033	0.136	4			1.017	22	8	
Sun. 6	539,898	428,937	0.00	0.033	0.138	0			1.063	13	9	
7	531,015	417,031	0.50	0.033	0.297	1	0.95	0.038	1.131	6/148	9	0.81
8	564,239	550,242	0.00	0.036	0.234	1	0.78	0.072	1.106	138	10	
9	587,383	625,258	0.00	0.036	0.183	8	0.86	0.044	1.009	128	10	
10	611,440	622,014	0.00	0.035	0.153	11	0.70	0.040	0.954	118	10	
11	616,982	632,941	0.00	0.035	0.141	9	0.49	0.068	0.921	109	9	
Sat. 12	572,231	536,854	1.30	0.036	0.611	1			0.946	101	8	
Sat. 13	488,003	366,581	0.00	0.042	0.421	0			0.976	91	10	
14	446,520	388,241	0.10	0.047	0.284	2	0.76	0.043	0.851	82	9	0.87
15	540,126	600,888	2"S	0.044	0.207	12	0.41	0.045	0.801	72	10	
16	574,450	599,715	0.40	0.041	0.182	16			0.902	60	12	
17												
18												
Sat. 19												
Sun. 20												
21												
22												
23												
24												
25												
Sat. 26												
Sun. 27												
28												
29												
30												
Total	9,134,192	8,866,689	2.45	0.580	3.547	106	7.370	0.657	16.071	1,112	152	1.68
Average	570,887	554,168		0.036	0.222	7	0.67	0.060	1.004	74	9.5	0.84