

10-4  
1/18/22

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

*Submitted for December, 2021*

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**Water Plant**

- 1) Request for a way of explained in my email.
  - 2) DOH completed semi-annual inspection, waiting for report.
  - 3) 4<sup>th</sup> quarter PFOAs and Haloacetic acids and Trihalomethanes samples were collected 11/10/21, PFOAs NO DETECTION, Haloacetic acids average is at 43.75 still good.
  - 4) Changes coming to the Lead & Copper rule that are going to require a lot of planning and field work over the next couple years.
  - 5) Camp bid, no calls.
  - 6) Siding has been delivered.
  - 7) Any questions or concerns feel free to call, text or Email.
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**Attachments**

- 1) November, 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)
Oct-21												
1			0.00	0.034	0.136	26	0.61	0.094	1.121	33	13	
Sat. 2			0.00	0.033	0.127	16			1.059	21	12	
Sun. 3			0.00	0.033	0.122	3			1.086	11	10	
4			0.80	0.033	0.235	3	1.03	0.051	1.164	3	8	
5			1.20	0.042	0.486	16	0.41	0.082	0.948	<3/148	8	
6			0.10	0.056	0.295	15	0.29	0.111	0.720	137	11	
7			0.00	0.054	0.222	19	0.27	0.086	0.790	121	16	
8			0.00	0.047	0.193	22	0.54	0.058	1.049	106	15	
Sat. 9			0.00	0.043	0.181	16			1.049	94	12	
Sun. 10			0.00	0.041	0.172	8			1.343	83	11	
11			0.00	0.040	0.157	6	0.76	0.083	1.126	75	8	0.69
12			0.00	0.039	0.161	4	0.28	0.064	1.047	66	9	
13			0.00	0.039	0.151	14	0.27	0.092	1.078	56	10	
14			0.10	0.038	0.155	15	0.71	0.068	1.076	45	11	
15			0.00	0.038	0.144	15	0.48	0.091		35	10	
Sat. 16			0.25	0.038	0.167	9			1.077	25	10	
Sun. 17			1.10	0.040	0.351	0			1.130	15	10	
18			0.40	0.046	0.299	3	0.96	0.051	1.075	5	10	
19			0.20	0.051	0.233	12			0.946	<2/144	13	
20			0.00	0.050	0.189	21			0.856	133	11	
21			0.00	0.048	0.161	20			0.921	119	14	
22			0.40	0.044	0.158	19			0.953	107	12	
Sat. 23			0.00	0.045	0.171	14			1.123	93	14	
Sun. 24			0.00	0.045	0.153	4			1.152	83	10	
25			0.50	0.044	0.142	5			1.091	74	9	
26			0.70	0.045	0.176	17			0.946	65	9	
27			0.90	0.053	0.381	23			1.087	52	13	
28												
29												
Sat. 30												
Sun. 31												
Total	-	0	6.65	1.159	5.518	345	6.610	0.931	27.013	1,657	299	0.69
Average	#DIV/0!	#DIV/0!		0.043	0.204	13	0.55	0.078	1.039	66	11.1	0.69