

9-2

Quality on Tap 10/21/24
Dodgeville Water Works

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for October 21st 2024

Water Plant

- 1) Lead Service Line Inventory was submitted on October 8th. Working on the notification needed in 30 days.
- 2) Any and I applied for free Technical Assistance from EPA.
- 3) Semiannual DOH inspection, waiting on report.
- 4) Water Meters, ongoing still looking for volunteer home owners.
- 5) Caulfield Development cost recovery? DOH plan review done and comments made to B&L.
- 6) DEC and logging (August 26th was 1 year), continue to have elevated raw water turbidities during heavy rain events, as reflected in the number of filter cleanings. (no change)
- 7) Any questions or concerns feel free to call, text or Email.

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-24												
Sun. 1	464,015	438,517	0.50	0.047	0.155	0	1.05		1.112	136	10	
2	453,696	442,125	0.10	0.049	0.141	0	1.12		1.084	127	9	
3	495,613	591,237	0.00	0.048	0.124	3	0.61	0.066	1.270	117	10	
4	583,943	634,866	0.00	0.048	0.115	14	0.93	0.076	1.156	108	9	0.66
5	621,640	647,020	0.00	0.048	0.110	19	0.37	0.071	1.132	98	10	
6	638,190	603,556	0.00	0.049	0.108	22	0.26	0.084	1.072	88	10	
Sat. 7	554,555	440,231	0.00	0.050	0.111	16	0.93		1.102	79	9	
Sun. 8	473,824	445,826	0.80	0.051	0.211	3	0.87		1.113	71	8	
9	516,283	623,908	0.10	0.053	0.169	6	0.96	0.066	1.127	62	9	0.36
10	587,029	640,239	0.20	0.040	0.453	14	0.31	0.094	1.011	54	8	
11	619,249	611,193	0.00	0.041	0.139	21	0.55	0.064	0.944	43	9	
12	626,422	647,519	0.00	0.040	0.122	21	0.56	0.066	0.973	35	8	
13	624,984	566,400	0.00	0.039	0.111	23	0.33	0.094	0.952	25	10	
Sat. 14	536,499	426,435	0.00	0.040	0.111	10	0.86		1.022	17	8	
Sun. 15	466,971	437,567	0.00	0.040	0.112	1	0.88		1.063	8	9	
16	525,217	627,009	0.00	0.038	0.113	4	0.96	0.064	1.075	1/149	8	0.87
17	588,121	619,634	0.00	0.039	0.111	13	0.22	0.071	1.061	140	9	
18	620,636	624,189	0.00	0.039	0.109	17	0.72	0.068	1.012	131	9	
19	625,457	625,518	0.00	0.039	0.113	18	0.68	0.076	1.003	122	9	
20	644,666	647,521	0.00	0.039	0.122	21	0.41	0.087	0.963	113	9	
Sat. 21	575,260	459,405	0.00	0.038	0.114	18	0.86		0.914	105	8	
Sun. 22	496,156	465,282	0.00	0.038	0.111	4	0.87		1.003	96	9	
23	532,901	621,521	0.00	0.038	0.109	3	0.96	0.069	1.041	88	8	
24	606,069	647,523	0.00	0.038	0.108	14	0.42	0.093	0.960	80	8	
25	632,903	650,153	0.01	0.038	0.127	18	0.50	0.069	0.984	71	9	
26	622,996	621,033	2.00	0.039	0.663	18	0.51	0.071	0.996	62	9	
27	607,938	615,666	0.40	0.052	0.551	22	0.41	0.083	0.943	52	10	
Sat. 28	536,140	439,105	0.00	0.056	0.310	20	0.73		0.883	37	15	
Sun. 29	474,667	454,105	0.00	0.055	0.215	10	0.57		0.975	23	14	
30	517,718	627,879	0.00	0.051	0.167	12	0.77	0.075	1.020	12	11	0.43
Total	16,869,758	16,942,182	4.11	1.320	5.335	385	20.180	1.507	30.966	2,200	281	2.32
Average	562,325	564,739		0.044	0.178	13	0.67	0.075	1.032	76	9.4	0.58