

8-3

Quality on Tap 1/24/25
Dodgeville Water Works

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for January 20th, 2025

Water Plant

- 1) Lead Service Line Inventory, by 2027 need to submit a replacement plan, to replace 10% per year of lead, galvanized, and unknowns.
 - 2) Filter issue, core samples seem to be within range of original specs. Plan to do one more set as soon as the weather breaks.
 - 3) Zoom meeting Friday 1/17/25 with lawyer to discuss water shed issues.
 - 4) Lukas Myers (Forester) has made contact with me; he hopes to get started soon but deep snow may slow things down.
 - 5) Technical Assistance from EPA, Amy submitted requested documents no further updates.
 - 6) Semiannual DOH inspection, waiting on report.
 - 7) Water Meters, ongoing still looking for volunteer homeowners.
 - 8) Caulfield Development cost recovery? DOH plan review done and comments made to B&L. B&L is trying to satisfy DOHs request.
 - 9) Any questions or concerns feel free to call, text or Email.
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Attachments

- 1) December, water plant flow report end of year totals.

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)
Dec-24												
Sun. 1	387,177	394,766	0.00	0.045	0.126	12	0.64		1.014	42	8	
2	434,869	564,791	.25"s	0.042	0.111	15	0.79	0.069	0.961	36	6	0.69
3	504,315	544,092	0.00	0.040	0.105	32	0.33	0.068	0.851	28	8	
4	522,993	575,773	.25"s	0.039	0.098	39	0.35	0.088	0.910	21	7	
5	540,892	577,834	4"s	0.038	0.107	44	0.66	0.061	0.934	12	9	
6	554,345	517,404	8"s	0.038	0.114	48	0.53	0.069	1.001	4	8	
Sat. 7	553,021	377,967	4"s	0.038	0.107	40	0.86		0.992	0/146	8	
Sun. 8	446,324	384,351	4"s	0.038	0.116	17	0.83		1.039	138	8	
9	412,345	493,923	0.00	0.039	0.136	15	1.00	0.076	1.065	132	6	
10	471,171	532,299	1.00	0.039	0.307	25	0.71	0.086	1.310	125	7	0.33
11	478,703	523,389	0.75	0.051	0.414	34	0.56	0.066	1.150	117	8	
12	515,978	521,384	1.25	0.096	0.880	36	0.76	0.085	1.150	106	11	
13	497,366	532,493	1.25"s	0.114	0.374	40	0.36	0.098	1.033	95	11	
Sat. 14	503,352	406,304	0.00	0.092	0.231	44	0.46		0.962	83	12	
Sun. 15	466,934	399,860	0.00	0.066	0.171	28	0.43		0.979	73	10	
16	437,965	550,886	3"s	0.055	0.148	25	0.83	0.081	1.122	63	10	
17	460,267	553,229	0.00	0.049	0.175	40	0.32	0.086	1.052	54	9	
18	482,261	518,904	0.25"s	0.052	0.251	50	0.84	0.071	1.074	45	9	0.85
19	545,121	563,035	0.00	0.059	0.203	50	0.74	0.081	1.045	36	9	
20	572,954	457,948	0.00	0.061	0.159	59	0.68	0.094	1.037	25	11	
Sat. 21	561,491	402,081	2"s	0.054	0.138	37	0.72		1.051	14	11	
Sun. 22	481,095	417,949	0.00	0.048	0.116	18	0.74		0.955	5/149	10	
23	462,041	494,994	0.00	0.044	0.124	14	0.91	0.098	1.080	139	10	0.86
24	495,928	509,066	3"s	0.042	0.117	20	0.81	0.109	1.315	128	11	
25	482,181	435,118	0.00	0.040	0.110	20	0.94		1.180	121	7	
26	486,504	560,012	0.00	0.039	0.111	16	0.68	0.086	1.310	112	9	
27	539,457	551,254	0.00	0.038	0.109	26	0.41	0.097	1.045	104	8	
Sat. 28	509,132	422,720	0.00	0.037	0.104	23	0.86		1.140	96	8	
Sun. 29	498,065	496,324	0.10	0.038	0.106	23	0.85		1.171	90	6	
30	475,995	509,481	0.30	0.040	0.209	15	0.94	0.066	1.127	84	6	
31	501,834	507,695	0.10	0.043	0.323	21	0.68	0.084	1.057	77	7	
Total	15,282,076	15,297,326	3.50	1.554	5.900	926	21.220	1.719	33.112	2,200	268	2.73
Average	492,970	493,462		0.050	0.190	30	0.68	0.082	1.068	76	8.6	0.68