

9-3
Quality on Tap
Dolgeville Water Works
5/17/21

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: monthly report

Submitted for May 17th, 2021

Water Plant

- 1) Cleaning filters as needed.
- 2) Second quarter Haloacetic acid (Haa5) and Trihalomethanes (THMs) samples were collected on May 12th, waiting on Lab results. Working on second quarter PFOAs.
- 3) Two water leaks to address when man power and weather permits, one at 83 N. Main St. believed to be service line for Alfie's Dinner, and one on Helmer Ave. Repaired one May 12th on the line crossing East Canada Creek to Dolge Ave. I contacted Upstate Leak Detection we are scheduled for complete survey as soon as he can get here.
- 4) New filter bed meters are installed and working well. Cost of the meters was \$6257.70 insurance will pay \$5257.70, after \$1000 deductible.
- 5) Given the current situation with lumber prices, it might be a good time to try and sell the camp again.
- 6) Working on plans for Reservoir cleaning the week of July 5th thru 9th.
- 7) I have been working with a company to price siding for the back of the water plant, samples are in the office. We are looking at about \$18,000 not including the divider strips and J channels. Lead time is 12 – 14 weeks.
- 8) Have been working with Amy and Chet on the meter classes and on how to get started with metering, we are requesting a special meeting to discuss and move forward.
- 9) Any questions or concerns feel free to call, text or Email.

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-21	468,366	386,242	0.40	0.053	0.228	4	0.54	0.078	1.057	141	11	
1												
2	442,437	379,529	0.00	0.049	0.189	0	0.31	0.102	1.125	130	11	
Sat. 3	441,590	383,830	0.00	0.046	0.149	0	0.57		1.012	121	9	
Sun. 4	442,258	374,755	0.00	0.043	0.157	0	0.63		0.981	112	9	
5	509,780	603,958	0.00	0.040	0.138	4	0.90	0.076	1.101	103	9	
6	567,655	546,808	0.00	0.039	0.136	16	0.35	0.101	0.972	95	8	0.68
7	565,147	552,867	0.00	0.039	0.136	12	0.84	0.012	0.908	87	8	
8	572,285	582,727	0.00	0.038	0.137	12	0.77	0.117	1.035	76	11	
9	589,055	545,867	0.00	0.040	0.139	14	0.61	0.121	1.088	66	10	
Sat. 10	528,497	386,412	0.00	0.038	0.140	9	0.98		1.063	58	10	
Sun. 11	474,547	386,941	0.00	0.038	0.139	0	0.98		1.134	49	9	
12	521,347	559,933	0.40	0.038	0.177	4	1.03	0.081	1.198	39	10	0.47
13	556,070	572,368	0.20	0.038	0.188	6	0.87	0.091	1.268	30	9	
14	581,070	553,925	0.00	0.039	0.172	12	0.87	0.083	1.091	22	8	
15	559,140	527,808	0.00	0.039	0.157	10	0.67	0.092	0.952	15	7	
16	544,866	478,999	0.50	0.037	0.225	10	0.45	0.093	0.924	7	8	
Sat. 17	480,145	379,121	0.10	0.039	0.195	2	0.81		0.968	3/147	7	
Sun. 18	442,092	388,361	0.00	0.039	0.161	0	0.87		1.014	139	8	
19	479,511	588,508	0.10	0.039	0.149	2	0.74	0.074	1.082	131	8	0.89
20	550,640	557,343	0.10	0.038	0.146	17	0.54	0.086	0.889	123	8	
21	570,082	580,659	0.30	0.037	0.155	18	0.72	0.085	0.978	113	10	
22	578,228	574,219	0.50	0.036	0.160	22	0.50	0.088	1.010	103	10	
23	569,286	515,337	0.00	0.036	0.141	24	0.61	0.093	0.993	94	9	
Sat. 24	516,743	381,660	0.00	0.037	0.137	18	0.85		0.918	87	7	
Sun. 25	446,661	371,692	0.10	0.036	0.134	3	0.82		0.914	79	8	
26	481,530	587,204	0.10	0.037	0.137	4	0.91	0.078	1.026	70	9	0.80
27	570,587	646,410	0.00	0.036	0.128	18	0.60	0.083	1.016	63	7	
28	619,707	617,370	0.10	0.035	0.146	30	0.68	0.078	0.919	56	7	
29	633,753	589,352	0.40	0.036	0.229	30	0.86	0.054	0.942	47	9	
30	617,062	565,397	0.80	0.038	0.461	26	0.57	0.101	0.921	37	10	
Total	15,920,137	15,165,602	4.10	1.173	5.086	327	21.448	1.867	30.499	2,293	264	2.84
Average	530,671	505,520		0.039	0.170	11	0.71	0.085	1.017	79	8.8	0.71