

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE Monthly report

Submitted for July 17, 2017

Water Plant

- 1) The water filtration plant is working normal, flows are normal for this time of the year. Even with the heavy rains filters are holding help fairly well.
- 2) Reservoir clean was done on July 6th; I estimate we may have gotten about half of the silt out. High flows due to all the rain and raining that morning did not help. If time and weather permits we may try again in a month or so. I am trying to get a rep. from the filter bag company here to see if they any products that may work better.
- 3) DOH conducted annual inspection, they will be sending a report, and we will also be getting a notice of violation because we were of the limits for Disinfect By Products. We will need to send a notice out in the mail within 30 days. The high results are most likely due to all the rain wash organics into the reservoir.
- 4) New truck is in, would like to purchase a few things to help protect it as much as possible. Seat covers, mud flaps, bed liner or at least a rubber mat.

Attachments (available at office)

- 1) Water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

June 2017

Dolgeville Water Plant Monthly Report

Date	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)
1	690,817	630,384	0.01	0.054	0.177	10.0	0.43	0.071	0.869	145	14	
2	675,351	586,424	0.00	0.049	0.146	10.0	0.53	0.088	1.041	128	17	
Sat. 3	583,969	399,670	0.00	0.043	0.129	0.0	0.58		1.269	113	15	
Sun. 4	572,671	396,040	0.00	0.043	0.122	0.0	0.64		1.135	103	10	
5	625,466	580,319	0.30	0.041	0.142	2.0	0.78	0.063	0.936	95	8	
5	639,525	618,779	1.20	0.042	0.234	2.0	0.54	0.091	1.023	85	10	
7	646,845	614,573	0.80	0.053	0.379	4.0	0.37	0.098	0.976	72	13	0.67
8	672,000	621,315	0.00	0.056	0.199	9.0	0.62	0.108	0.904	57	15	
9	668,040	580,329	0.00	0.050	0.152	6.0	0.62	0.097	1.082	39	18	
Sat. 10	597,518	406,533	0.00	0.045	0.136	0.0	0.58		1.192	22	17	
Sun. 11	599,672	435,991	0.00	0.040	0.130	0.0	0.69		1.063	11	11	
12	688,238	691,214	0.00	0.040	0.129	3.0	0.69	0.067	0.982	1	10	
13	725,842	653,546	0.00	0.038	0.127	5.0	0.40	0.093	1.013	141	10	0.59
14	703,877	614,683	0.05	0.037	0.127	3.5	0.51	0.084	1.051	129	12	
15	713,437	676,914	0.00	0.037	0.116	4.0	0.56	0.068	1.153	118	11	
16	677,432	553,223	0.40	0.042	0.141	1.5	0.61	0.083	1.182	107	11	
Sat. 17	625,810	402,930	0.30	0.040	0.152	0.0	0.66		1.113	98	9	
Sun. 18	629,699	422,604	0.00	0.038	0.139	0.0	0.68		1.069	90	8	
19	704,607	667,739	0.30	0.038	0.143	4.0	0.82	0.062	0.992	81	9	
20	725,571	678,470	0.40	0.039	0.154	3.0	0.48	0.076	1.002	70	11	
21	708,365	599,816	0.50	0.040	0.169	5.0	0.64	0.068	1.014	59	11	
22	685,539	630,249	0.00	0.040	0.144	2.0	0.73	0.083	1.103	47	12	0.65
23	694,930	615,006	0.00	0.039	0.132	2.0	0.68	0.081	1.207	35	12	
Sat. 24	640,768	407,045	0.50	0.038	0.156	0.0	0.68			25	10	
Sun. 25	639,193	403,709	0.00	0.036	0.156	0.0	0.59		1.054	15	10	
26	685,656	622,815	0.05	0.041	0.133	2.0	0.83	0.058	0.969	5	10	0.63
27	678,739	581,351	0.01	0.037	0.123	1.0	0.43	0.092	1.096	143	10	
28	650,799	522,076	0.50	0.036	0.126	1.0	0.51	0.078	1.171	132	11	
29	638,239	431,991	0.00	0.037	0.116	0.0	0.74	0.082	1.168	122	10	
30	637,802	383,783	0.30	0.037	0.130	0.0	0.61	0.077	1.113	113	9	
Total	19,826,417	16,429,521	5.62	1.246	4,559	80.00	18.230	1.768	30.942	2,401	344	2.54
Average	660,881	547,651		0.042	0.152	3	0.61	0.080	1.067	80	11.5	0.64