

March 2017

Dolgeville Water Plant Monthly Report

10-2
4/17/17

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	666,009	622,403	0.00	0.064	0.199	31.0	0.65	0.087	1.201	91	13	
2	653,273	675,055	0.80	0.081	0.789	23.0	0.71	0.094	1.019	80	11	
3	677,522	602,282	1"s	0.091	0.368	35.0	0.67	0.091	0.902	68	12	
Sat. 4	600,165	412,819	1"s	0.074	0.196	23.0	0.59		1.058	53	15	
Sun. 5	483,425	413,862	0.00	0.060	0.134	7.0	0.42		1.329	39	14	
6	541,667	668,619	0.00	0.058	0.117	10.0	1.21	0.076	1.496	27	12	
7	643,954	649,194	0.20	0.053	0.115	21.0	0.44	0.086	1.181	19	8	0.55
8	654,227	623,792	0.70	0.054	0.291	23.0	0.89	0.075	1.189	8	11	
9	645,546	631,235	0.00	0.067	0.261	25.0	0.70	0.073	1.168	1	11	
10	652,580	612,775	0.00	0.070	0.163	25.0	0.81	0.103	1.251	132	14	
Sat. 11	573,834	405,770	0.00	0.063	0.123	20.0	0.51		1.084	120	12	
Sun. 12	468,601	409,598	0.00	0.058	0.104	7.0	0.55		1.257	110	10	
13	530,894	640,724	0.00	0.053	0.093	10.0	1.12	0.068	1.295	100	10	
14	598,878	531,620	0.00	0.050	0.089	21.0	0.57	0.079	1.182	92	8	
15	586,669	651,939	24"s	0.049	0.116	13.0	0.70	0.104	1.341	84	8	
16	646,264	649,763	1"s	0.048	0.096	27.0	0.89	0.081	1.124	75	9	
17	653,283	590,923	0.00	0.048	0.092	28.0	0.71	0.091	1.145	65	10	
Sat. 18	565,490	408,965	0.00	0.048	0.088	20.0	0.60		1.204	56	9	
Sun. 19	470,592	415,738	0.00	0.048	0.089	6.0	0.78		1.257	48	8	
20	531,178	614,122	0.00	0.048	0.092	9.0	1.11	0.052	1.352	40	8	0.71
21	614,763	646,927	0.00	0.048	0.094	20.0	0.99	0.071	1.263	33	7	
22	643,544	623,132	0.00	0.048	0.095	24.0	0.89	0.064	1.098	25	8	
23	644,846	645,342	1"s	0.048	0.085	26.0	0.85	0.067	1.042	17	8	
24	660,001	635,277	0.00	0.047	0.082	30.0	0.66	0.078	1.028	9	8	
Sat. 25	583,509	410,540	0.70	0.047	0.091	24.0	0.69		0.996	1	8	
Sun. 26	470,803	414,354	0.40	0.048	0.126	9.0	0.67		1.118	143	8	
27	520,707	608,113	0.30	0.049	0.111	12.0	1.17	0.056	1.182	135	8	
28	617,785	639,873	0.05	0.050	0.127	22.0	0.88	0.067	1.115	127	8	0.65
29	642,554	622,099	0.00	0.053	0.188	27.0	0.61	0.068	0.953	119	8	
30	639,766	617,499	0.00	0.058	0.156	27.0	0.68	0.101	0.949	109	10	
31	635,894	605,507	2"s	0.058	0.132	29.0	0.55	0.087	0.984	98	11	
			30" Snow									
Total	18,518,223	17,699,861		1.739	4.902	634.00	23.270	1.819	35.763	2,124	305	1.91
Average	597,362	570,963	3.15" rain	0.056	0.158	20	0.75	0.079	1.154	69	9.8	0.64