

7-2
11/20/17
Quality on Tap
Dolgeville Water Works
6-2-1
12/18/17

To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: Monthly report

Submitted for November 20th, 2017

Water Plant

- 1) Fall filter cleaning is under way; because of the recent heavy rain storms several filters have become plugged.
- 2) All the required annual samples have been submitted to lab for testing.
- 3) Department of Health annual inspection report is requesting a response from Mayor and Village Board by November 30th.

#1) Out line on how the Village plans to deal with the lack of finished water storage in the Village. #2) An emergency plan to provide water to the village in the event of a transmission main break or source / treatment interruption. #3) An update on the status of the Cross Connection Control Program. #4) A completed Public Notification Report form for Haloacetic Acid MCL violation for the second quarter of 2017.
#3) the CCCP ordinance was pasted now the Water System Operator/s need to do a Village wide survey to determine the hazards and who will be required to install, test, or replace any back flow devises. #4) the report has already been submitted.
- 4) NYS Water Infrastructure Improvement Act grant application needs to be redone for the next round of funding, eliminate 29A chlorine building and pipe replacement and spillway repairs. Include only the water storage tank and Village wide meters. The 29A building and pipe work will be done with the DASNY grant funds.
- 5) Request for my benefit package to be updated to equal DPW, with the exception of uniforms. I would prefer to keep the clothing allowance.

Attachments

- 1) Water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

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)
Sun. 1	577,151	430,747	0.10	0.041	0.109	0.0	0.98		1.326	60	13	
2	634,100	635,990	0.00	0.040	0.097	3.0	1.11	0.057	1.202	52	8	
3	676,113	649,380	0.00	0.040	0.091	6.0	0.57	0.091	1.234	41	11	
4	693,128	604,682	0.00	0.041	0.092	12.0	0.47	0.129	1.118	32	9	
5	667,883	588,168	0.10	0.041	0.098	7.0	0.88	0.079	1.057	23	9	
6	671,523	613,323	0.00	0.041	0.091	5.0	0.61	0.089	1.103	14	9	
Sat. 7	599,949	402,917	0.01	0.041	0.090	0.0	0.82		1.108	4	10	
Sun. 8	584,310	411,909	0.90	0.042	0.097	0.0	0.73		1.142	-5	9	
9	647,103	656,365	0.60	0.042	0.167	2.0	0.92	0.058	1.067	146	7	
10	694,514	661,597	0.40	0.046	0.262	10.0	0.52	0.091	1.044	136	10	
11	686,367	599,031	0.00	0.052	0.178	13.0	0.39	0.102	0.879	126	10	
12	665,829	622,569	0.30	0.049	0.146	10.0	0.49	0.063	0.889	113	13	
13	658,158	546,710	0.00	0.047	0.129	12.0	0.56	0.097	1.232	97	14	
Sat. 14	569,102	408,604	0.00	0.047	0.112	2.0	0.71		1.127	87	10	
Sun. 15	552,014	420,929	0.00	0.046	0.106	0.0	0.65		1.227	77	10	
16	629,201	671,021	0.50	0.046	0.134	4.0	0.84	0.058	1.123	68	9	
17	688,283	656,299	0.00	0.047	0.130	13.0	0.53	0.111	1.047	58	10	
18	683,772	607,944	0.00	0.048	0.118	16.0	0.57	0.092	1.086	48	10	
19	666,548	598,212	0.00	0.047	0.110	14.0	0.77	0.079	1.102	37	11	
20	648,329	547,020	0.00	0.046	0.103	12.0	0.73	0.123	1.106	26	11	
Sat. 21	574,346	409,026	0.00	0.046	0.097	4.0	0.69		1.091	16	10	
Sun. 22	545,862	419,079	0.00	0.047	0.097	0.0	0.64		1.229	6	10	
23	595,109	573,073	0.00	0.046	0.095	1.0	0.98	0.063	1.069	145	7	
24	625,951	559,629	0.00	0.047	0.101	8.0	0.55	0.096	1.042	135	10	
25	678,061	716,941	1.00	0.049	0.387	13.0	0.67	0.087	1.171	124	11	
26	667,327	530,972	0.00	0.058	0.226	16.0	0.80	0.088	0.972	113	11	
27	624,369	620,336	0.00	0.056	0.155	14.0	0.39	0.116	0.877	102	11	
Sat. 28	578,378	397,727	0.00	0.053	0.131	11.0	0.54		0.909	92	10	
Sun. 29	504,483	399,045	0.20	0.053	0.126	0.0	0.49		1.051	81	11	
30	580,939	670,072	3.50	0.053	2.942	5.0	0.91	0.066	1.144	70	11	
31	644,792	600,258	0.10	0.097	0.851	18.0	0.48	0.156	1.064	58	12	
Total	19,512,994	17,229,575	7.71	1.495	7.668	231.00	20.990	1.991	33.838	2,182	317	-
Average	629,451	555,793		0.048	0.247	7	0.68	0.091	1.092	70	10.2	#DIV/0!