To: Village Board

From: Neal A. Winkler, Water Plant Operator.

RE: June 2015, monthly report                    *Submitted for July 20th 2015*

## Water Plant

1) The water filtration plant is working normal, flows are normal for this time of the year. Filter cleaning will be on going as time and man power permits.

2) Due to rainy weather in month of June we were unable to clean reservoir as planned first week of July. We have been working the past few weeks to get site leveled and be ready as soon as weather and conditions permit.

3) Main line break on June 19th caused some minor concerns for that day as flows were up 150 gpm / 216,000 gpd. Once repairs were made things quickly returned to normal, BacT. Samples taken Monday and Tuesday were return favorable. ED and the DPW crew did great job with a difficult situation.

4) Board needs to set meeting to discuss how we plan to replace water line on VanBuren St. Ext...

5) After reviewing with Ed, recommendations for items that went out to bib are as follows.
   1986 Chevy truck – sell to high bid
   1989 Ford Ambulance – sell to high bid
   2002 Chevy truck w/ plow – sell to high bid
   Cable machines – reject, take to scrap metal
   Aux. air tanks – sell to high bid
   Ingersoll air compressor – rebid
   Camp 24x40 – rebid
   8 x 16 shed – sell to high bid

6) Board should set water rate for golf course/ nursery on Hopson rd., currently they are being charged *as a residential outside user. I also recommend the Board take a look at increasing water and sewer* rates; this has not been done in several years.

Attachments (available at office)

   1) Water plant flow report.

Respectfully, Neal A. Winkler, Water Plant Operator.

# Dolgeville Water Plant Monthly Report

| Date | Filter Flow | Effluent Flow | Precip. | Filter Bed Turbidity | Raw Water Turbidity | Clear Well Leval | Village CL2 Residual | Village Turbidity | Entry Piont CL2 Residual | CL2 Tank Weight | #CL2 Used/Day | Phosp. Residual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 540,534 | 660,801 | 1.10 | 0.057 | 0.389 | 3.0 | 1.23 | 0.056 | 1.369 | 68 | 10 | 0.64 |
| 2 | 607,428 | 651,433 | 0.50 | 0.069 | 0.430 | 23.0 | 0.74 | 0.095 | 1.112 | 60 | 8 | |
| 3 | 605,375 | 646,968 | 0.01 | 0.078 | 0.299 | 36.0 | 0.49 | 0.077 | 0.826 | 49 | 11 | |
| 4 | 667,293 | 652,466 | 0.00 | 0.072 | 0.204 | 50.0 | 0.42 | 0.093 | 1.039 | 36 | 13 | |
| 5 | 716,307 | 640,953 | 0.20 | 0.066 | 0.185 | 53.0 | 0.51 | 0.103 | 1.123 | 21 | 15 | |
| Sat.6 | 687,901 | 394,014 | 0.01 | 0.062 | 0.167 | 38.0 | 0.70 | | 1.223 | 6 | 15 | 0.75 |
| Sun. 7 | 542,814 | 423,794 | 0.00 | 0.061 | 0.137 | 10.0 | 0.67 | 0.084 | 1.051 | 146 | 9 | |
| 8 | 606,616 | 704,045 | 0.60 | 0.060 | 0.145 | 11.0 | 1.26 | 0.084 | 1.327 | 136 | 10 | |
| 9 | 689,631 | 684,364 | 0.70 | 0.062 | 0.426 | 22.0 | 0.78 | 0.096 | 1.128 | 126 | 10 | |
| 10 | 692,569 | 678,921 | 1.10 | 0.091 | 0.599 | 31.0 | 1.11 | 0.101 | 1.311 | 109 | 17 | |
| 11 | 730,505 | 710,904 | 0.15 | 0.098 | 0.286 | 37.0 | 0.49 | 0.108 | 1.072 | 92 | 17 | |
| 12 | 752,530 | 632,468 | 0.00 | 0.087 | 0.207 | 40.0 | 0.51 | 0.112 | 1.109 | 71 | 21 | |
| Sat. 13 | 661,554 | 410,360 | 1.80 | 0.790 | 1.027 | 30.0 | 0.68 | | 1.623 | 48 | 22 | |
| Sun. 14 | 524,389 | 429,449 | 0.00 | 0.104 | 0.295 | 10.0 | 0.65 | 0.094 | 1.038 | 32 | 16 | |
| 15 | 612,896 | 724,256 | 1.20 | 0.089 | 0.453 | 12.0 | 0.47 | 0.094 | 0.752 | 16 | 16 | |
| 16 | 700,487 | 707,267 | 0.10 | 0.101 | 0.285 | 31.0 | 0.28 | 0.119 | 1.035 | 145 | 17 | |
| 17 | 722,569 | 687,710 | 0.30 | 0.092 | 0.225 | 42.0 | 0.55 | 0.098 | 1.284 | 122 | 23 | 0.45 |
| 18 | 743,776 | 633,972 | 0.00 | 0.083 | 0.203 | 43.0 | 0.38 | 0.094 | 1.384 | 97 | 25 | |
| 19 | 825,693 | 840,524 | 0.70 | 0.075 | 0.784 | 55.0 | 0.42 | 0.088 | 1.175 | 79 | 18 | |
| Sat. 20 | 802,649 | 387,524 | 0.00 | 0.101 | 0.288 | 38.0 | 0.70 | 0.088 | 1.012 | 55 | 24 | 0.51 |
| Sun. 21 | 571,211 | 389,451 | 0.70 | 0.091 | 0.555 | 0.0 | 0.66 | 0.094 | 0.946 | 39 | 16 | |
| 22 | 661,951 | 677,196 | 0.00 | 0.092 | 0.324 | 2.0 | 1.23 | 0.109 | 1.566 | 14 | 25 | |
| 23 | 718,613 | 650,128 | 0.15 | 0.088 | 0.231 | 11.0 | 0.66 | 0.118 | 1.187 | -2 | 16 | |
| 24 | 727,746 | 613,777 | 0.05 | 0.080 | 0.202 | 13.0 | 0.42 | 0.088 | 1.135 | 139 | 13 | |
| 25 | 626,644 | 442,420 | 0.00 | 0.074 | 0.179 | 4.0 | 0.43 | 0.096 | 1.496 | 127 | 12 | |
| 26 | 562,882 | 402,752 | 0.00 | 0.070 | 0.163 | 1.0 | 0.84 | 0.086 | 1.308 | 115 | 12 | |
| Sat. 27 | 561,863 | 378,519 | 0.00 | 0.068 | 0.147 | 1.0 | 0.57 | | 1.243 | 103 | 12 | |
| Sun. 28 | 564,219 | 391,148 | 1.10 | 0.066 | 0.271 | 0.0 | 0.75 | | 1.116 | 94 | 9 | |
| 29 | 537,731 | 390,008 | 0.70 | 0.072 | 0.512 | 0.0 | 0.96 | 0.082 | 1.039 | 84 | 10 | |
| 30 | 521,410 | 367,276 | 0.05 | 0.089 | 0.282 | 0.0 | 0.28 | 0.109 | 0.857 | 74 | 10 | |
| Total | 19,487,786 | 17,004,868 | 11.22 | 3.088 | 9.900 | 647.00 | 19.840 | 2.106 | 34.886 | 2,301 | 452 | 2.35 |
| Average | 649,593 | 566,829 | 0.37 | 0.103 | 0.330 | 22 | 0.66 | 0.096 | 1.163 | 77 | 15.1 | 0.59 |