



700 West Liberty Street | Louisville, KY 40203-1911  
Phone: 502.587.0603 | Fax: 502.540.6106 | louisvillemsd.org

February 13, 2020

Crystal Dennis  
300 Sower Blvd., 3rd Floor  
Frankfort, Kentucky 40601

**RE: Hite Creek WQTC, KPDES No: KY0022420  
Discharge Monitoring Report for January 2020.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of January 2020.

There were no bypasses, overflows or exceedances.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Staci Huber  
Process Supervisor

SH/ Hite Creek. 1/20.

Cc: V. Teague  
R. Shaw

**DMR Copy of Record**

|                    |                         |                    |  |                    |                                      |
|--------------------|-------------------------|--------------------|--|--------------------|--------------------------------------|
| <b>Permit</b>      |                         |                    |  |                    |                                      |
| Permit #:          | KY0022420               | Permittee:         | Hite Creek WQTC MSD                      | Facility:          | HITE CREEK WQTC MSD                  |
| Major:             | Yes                     | Permittee Address: | 700 W Liberty St<br>Louisville, KY 40203 | Facility Location: | 5512 HITT LN<br>LOUISVILLE, KY 40285 |
| Permitted Feature: | 001<br>External Outfall | Discharge:         | 001-1A<br>SANITARY WASTEWATER            |                    |                                      |

|                                  |                           |               |          |         |                  |
|----------------------------------|---------------------------|---------------|----------|---------|------------------|
| <b>Report Dates &amp; Status</b> |                           |               |          |         |                  |
| Monitoring Period:               | From 01/01/20 to 01/31/20 | DMR Due Date: | 02/28/20 | Status: | NetDMR Validated |

**Considerations for Form Completion**  
 Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

|                                    |         |        |                    |            |              |
|------------------------------------|---------|--------|--------------------|------------|--------------|
| <b>Principal Executive Officer</b> |         |        |                    |            |              |
| First Name:                        | James A | Title: | Executive Director | Telephone: | 502-540-6000 |
| Last Name:                         | Parrott |        |                    |            |              |

**No Data Indicator (NODI)**  
 Form NODI: --

| Code  | Parameter Name                             | Monitoring Location     | Season # | Param. NODI | Quantity or Loading |         |               |         |                 | Quality or Concentration |              |             |         |             | # of Ex.    | Frequency of Analysis | Sample Type |                        |                        |             |
|-------|--|-------------------------|----------|-------------|---------------------|---------|---------------|---------|-----------------|--------------------------|--------------|-------------|---------|-------------|-------------|-----------------------|-------------|------------------------|------------------------|-------------|
|       |  |                         |          |             | Qualifier 1         | Value 1 | Qualifier 2   | Value 2 | Units           | Qualifier 1              | Value 1      | Qualifier 2 | Value 2 | Qualifier 3 |             |                       |             | Value 3                | Units                  |             |
| 00300 | Oxygen, dissolved [DO]                     | 1 - Effluent Gross      | 0        | --          | Sample              |         |               |         |                 | =                        | 9.0          |             |         |             |             | 19 - mg/L             | 0           | 03/07 - Three Per Week | GR - GRAB              |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 | >=                       | 7.0 INST MIN |             |         |             |             | 19 - mg/L             |             | 03/07 - Three Per Week | GR - GRAB              |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00400 | pH   | 1 - Effluent Gross      | 0        | --          | Sample              |         |               |         |                 | =                        | 7.1          |             |         | =           | 7.5         | 12 - SU               | 0           | 03/07 - Three Per Week | GR - GRAB              |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 | >=                       | 6.0 MINIMUM  |             |         | <=          | 9.0 MAXIMUM | 12 - SU               |             | 03/07 - Three Per Week | GR - GRAB              |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00530 | Solids, total suspended                    | 1 - Effluent Gross      | 0        | --          | Sample              | =       | 367.0         | =       | 511.0           | 26 - lb/d                |              |             | =       | 8.0         | =           | 9.0                   | 19 - mg/L   | 0                      | 03/07 - Three Per Week | 24 - COMP24 |
|       |  |                         |          |             | Permit Req.         | <=      | 1502.0 MO AVG | <=      | 2253.0 MX WK AV | 26 - lb/d                |              |             | <=      | 30.0 MO AVG | <=          | 45.0 MX WK AV         | 19 - mg/L   |                        | 03/07 - Three Per Week | 24 - COMP24 |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00530 | Solids, total suspended                    | G - Raw Sewage Influent | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 150.0   | =           | 185.0       | 19 - mg/L             | 0           | 03/07 - Three Per Week | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00600 | Nitrogen, total [as N]                     | 1 - Effluent Gross      | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 9.0     | =           | 10.0        | 19 - mg/L             | 0           | 01/07 - Weekly         | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00600 | Nitrogen, total [as N]                     | G - Raw Sewage Influent | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 24.0    | =           | 31.0        | 19 - mg/L             | 0           | 01/07 - Weekly         | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00610 | Nitrogen, ammonia total [as N]             | 1 - Effluent Gross      | 2        | --          | Sample              |         |               |         |                 |                          |              | =           | 2.0     | =           | 3.0         | 19 - mg/L             | 0           | 03/07 - Three Per Week | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00665 | Phosphorus, total [as P]                   | 1 - Effluent Gross      | 2        | --          | Sample              |         |               |         |                 |                          |              | =           | 0.4     | =           | 0.4         | 19 - mg/L             | 0           | 01/07 - Weekly         | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 00665 | Phosphorus, total [as P]                   | G - Raw Sewage Influent | 2        | --          | Sample              |         |               |         |                 |                          |              | =           | 3.39    | =           | 4.0         | 19 - mg/L             | 0           | 01/07 - Weekly         | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 50050 | Flow, in conduit or thru treatment plant   | 1 - Effluent Gross      | 0        | --          | Sample              | =       | 4.797         | =       | 5.778           | 03 - MGD                 |              |             |         |             |             |                       | 0           | 99/99 - Continuous     | RC - Recorder (auto)   |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 51040 | E. coli                                    | 1 - Effluent Gross      | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 20.0    | =           | 53.0        | 13 - #/100mL          | 0           | 03/07 - Three Per Week | GR - GRAB              |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 80082 | BOD, carbonaceous [5 day, 20 C]            | 1 - Effluent Gross      | 0        | --          | Sample              | =       | 249.0         | =       | 320.0           | 26 - lb/d                |              |             | =       | 6.0         | =           | 7.0                   | 19 - mg/L   | 0                      | 03/07 - Three Per Week | 24 - COMP24 |
|       |  |                         |          |             | Permit Req.         | <=      | 501.0 MO AVG  | <=      | 751.0 MX WK AV  | 26 - lb/d                |              |             | <=      | 10.0 MO AVG | <=          | 15.0 MX WK AV         | 19 - mg/L   |                        | 03/07 - Three Per Week | 24 - COMP24 |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 80082 | BOD, carbonaceous [5 day, 20 C]            | G - Raw Sewage Influent | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 153.0   | =           | 190.0       | 19 - mg/L             | 0           | 03/07 - Three Per Week | 24 - COMP24            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 80091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal     | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 96.0    |             |             | 23 - %                | 0           | 01/30 - Monthly        | CA - CALCTD            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
| 81011 | Solids, suspended percent removal          | K - Percent Removal     | 0        | --          | Sample              |         |               |         |                 |                          |              | =           | 95.0    |             |             | 23 - %                | 0           | 01/30 - Monthly        | CA - CALCTD            |             |
|       |  |                         |          |             | Permit Req.         |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |
|       |  |                         |          |             | Value NODI          |         |               |         |                 |                          |              |             |         |             |             |                       |             |                        |                        |             |

**Submission Note**  
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

| Name                    | Type | Size    |
|-------------------------|------|---------|
| 01_20_HCCoverletter.pdf | pdf  | 41665.0 |
| 012020_HC_MOR.pdf       | pdf  | 82235.0 |

**Report Last Saved By**

**Hite Creek WQTC MSD**

User: staci.huber@louisvillemmsd.org  
Name: Staci Huber  
E-Mail: staci.huber@louisvillemmsd.org  
Date/Time: 2020-02-19 11:51 (Time Zone: -05:00)

**Report Last Signed By**

User: staci.huber@louisvillemmsd.org  
Name: Staci Huber  
E-Mail: staci.huber@louisvillemmsd.org  
Date/Time: 2020-02-19 11:52 (Time Zone: -05:00)

NAME OF TREATMENT PLANT HITE CREEK WTP COUNTY JEFFERSON MONTH OF: January 2020  
 KPDES PERMIT NUMBER KY0022420 PLANT CAPACITY 4.4 MGD RECEIVING STREAM HITE CREEK

| DATE | TOTAL EFF FLOW (MILLION GALLONS) | RAW SEWAGE                |                         | SETTLABLE SOLIDS (mg/L) |       |     | DISSOLVED OXYGEN (mg/L) |                |              | SUSPENDED SOLIDS (mg/L) |              |     | 5 DAY CBOD (mg/L) |                |     | ACTIVATED SLUDGE |                |         | AERATION BASIN |                 |                         |             |              |                       | SLUDGE HANDLING |                |              |                   |              | FINAL             |                          |              |       |                 |                |       |      |      |          |  |
|------|----------------------------------|---------------------------|-------------------------|-------------------------|-------|-----|-------------------------|----------------|--------------|-------------------------|--------------|-----|-------------------|----------------|-----|------------------|----------------|---------|----------------|-----------------|-------------------------|-------------|--------------|-----------------------|-----------------|----------------|--------------|-------------------|--------------|-------------------|--------------------------|--------------|-------|-----------------|----------------|-------|------|------|----------|--|
|      |                                  | GRIT REMOVED (CUBIC FEET) | SCREENINGS (CUBIC FEET) | RAW                     | FINAL | RAW | PRIMARY EFFLUENT        | FINAL EFFLUENT | STREAM ABOVE | FINAL EFFLUENT          | STREAM BELOW | RAW | PRIMARY EFFLUENT  | FINAL EFFLUENT | RAW | PRIMARY EFFLUENT | FINAL EFFLUENT | MGD/DAY | MLSS (mg/L)    | MLSS GAL WASTED | DISSOLVED OXYGEN (mg/L) | MLSS (mg/L) | MLVSS (mg/L) | SETTLED SLUDGE VOLUME |                 | RAW            |              |                   | HAULED       |                   |                          | NH3-N (mg/L) | Ecoli | Phosphorus mg/L | Total Nitrogen |       |      |      |          |  |
|      |                                  |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     |                  |                |         |                |                 |                         |             |              | 30 MIN.               | 60 MIN.         | GALLONS X 1000 | % DRY SOLIDS | % VOLATILE SOLIDS | % DRY SOLIDS | % VOLATILE SOLIDS | WITHDRAWN GALLONS X 1000 |              |       |                 |                |       |      |      |          |  |
| 1    | 4.851                            |                           |                         | 7.3                     | 7.4   |     |                         |                | 9.0          |                         | 79           | 6   | 118               |                | 5   | 3.613            | 11130          | 65900   | 4.3            | 3800            | 3250                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 31500          | 0.27  |      | 0.3  |          |  |
| 2    | 4.806                            |                           |                         | 7.1                     | 7.1   |     |                         |                | 8.7          |                         | 188          | 9   | 141               |                | 4   | 3.549            | 11200          | 65900   | 4.1            | 3740            | 3180                    | 290         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 69300          | 1.4   | 8    |      |          |  |
| 3    | 4.03                             |                           |                         | 7.1                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.498            | 12800          | 80000   | 3.9            | 3940            | 3680                    | 290         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 63000          |       | 4    |      |          |  |
| 4    | 4.09                             |                           |                         | 7.1                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.693            | 13110          | 80000   | 4.2            | 3990            | 3210                    | 320         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       |      |      |          |  |
| 5    | 5.82                             |                           |                         | 7.2                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.643            | 9060           | 65900   | 3.9            | 3470            | 3080                    | 260         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 0              |       |      |      |          |  |
| 6    | 7.03                             |                           |                         | 7.1                     | 7.2   |     |                         |                | 8.9          |                         | 180          | 11  | 191               |                | 9   | 3.575            | 11110          | 65900   | 3.9            | 3710            | 3290                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 8.3  |      |          |  |
| 7    | 5.431                            |                           |                         | 7.0                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.671            | 11290          | 65900   | 4              | 3990            | 3400                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 37   |      |          |  |
| 8    | 4.989                            |                           |                         | 7.1                     | 7.2   |     |                         |                | 9.0          |                         | 192          | 8   | 176               |                | 6   | 3.667            | 12510          | 65900   | 4.5            | 3900            | 3310                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 4.5  |      | 0.405    |  |
| 9    | 4.586                            |                           |                         | 7.2                     | 7.1   |     |                         |                | 8.5          |                         | 236          | 9   | 167               |                | 3   | 3.691            | 13910          | 65900   | 4.1            | 4140            | 3610                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 2.4  | 28   |          |  |
| 10   | 4.046                            |                           |                         | 7.0                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.691            | 12210          | 65900   | 3.1            | 4090            | 3590                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       | 2.28            | 75600          |       | 2420 |      |          |  |
| 11   | 3.818                            |                           |                         | 7.2                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.7              | 11200          | 65900   | 3.7            | 3990            | 3210                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 50400          |       |      |      |          |  |
| 12   | 4.154                            |                           |                         | 7.1                     | 7.3   |     |                         |                | 9.0          |                         | 104          | 11  | 73                |                | 5   | 3.45             | 14100          | 65900   | 3.9            | 4410            | 3690                    | 320         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 0              | 1.4   |      |      | 8.19     |  |
| 13   | 8.53                             |                           |                         | 7.3                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.33             | 12210          | 65900   | 4.2            | 4010            | 3190                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 1    |      |          |  |
| 14   | 8.413                            |                           |                         | 7.2                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.75             | 11950          | 65900   | 4              | 3890            | 3210                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       |      |      |          |  |
| 15   | 6.147                            |                           |                         | 7.1                     | 7.2   |     |                         |                | 9.2          |                         | 191          | 8   | 173               |                | 11  | 3.661            | 12210          | 65900   | 4.1            | 3910            | 3370                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 1.7  |      | 0.341    |  |
| 16   | 5.338                            |                           |                         | 7.1                     | 7.1   |     |                         |                | 9.0          |                         | 178          | 9   | 232               |                | 7   | 3.791            | 12200          | 65900   | 4              | 3900            | 3320                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 0.77 | 1    |          |  |
| 17   | 4.801                            |                           |                         | 7.1                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.689            | 13420          | 65900   | 4.6            | 4000            | 3400                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 1    |      |          |  |
| 18   | 4.334                            |                           |                         | 7.0                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.674            | 12450          | 65900   | 4.9            | 3980            | 3010                    | 250         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 44100          |       |      |      |          |  |
| 19   | 3.937                            |                           |                         | 7.1                     |       |     |                         |                |              |                         |              |     |                   |                |     | 3.67             | 12740          | 65900   | 4.6            | 4120            | 3210                    | 300         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 0              |       |      |      |          |  |
| 20   | 4.655                            |                           |                         | 7.0                     | 7.1   |     |                         |                | 9.2          |                         | 185          | 8   | 165               |                | 4   | 3.47             | 12100          | 65900   | 3.9            | 3210            | 2790                    | 250         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 63000          |       | 0.71 |      |          |  |
| 21   | 4.501                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.5              | 10920          | 65900   | 3.9            | 5200            | 4220                    | 420         |              |                       |                 |                |              |                   |              |                   |                          |              |       | 2.68            | 63000          |       | 397  |      |          |  |
| 22   | 3.781                            |                           |                         | 7.1                     | 7.3   |     |                         |                | 8.8          |                         | 40           | 7   | 141               |                | 5   | 3.69             | 11820          | 65900   | 3.9            | 4770            | 3870                    | 390         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 69300          |       | 0.55 |      | 0.409    |  |
| 23   | 3.704                            |                           |                         | 7.2                     | 7.5   |     |                         |                | 8.6          |                         | 128          | 6   | 124               |                | 3   | 3.7              | 10830          | 65900   | 4.1            | 4330            | 3600                    | 370         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 0.52 | 27   |          |  |
| 24   | 3.788                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.744            | 11950          | 65900   | 4.1            | 4110            | 3490                    | 370         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       | 132  |      |          |  |
| 25   | 3.782                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.75             | 11800          | 65900   | 4              | 4210            | 3970                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 69300          |       |      |      |          |  |
| 26   | 5.363                            |                           |                         | 7.1                     | 7.2   |     |                         |                | 8.8          |                         | 104          | 4   | 138               |                | 4   | 3.746            | 11850          | 65900   | 3.7            | 4260            | 3630                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 12600          |       | 0.44 |      | 9.98     |  |
| 27   | 5.275                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.717            | 12100          | 65900   | 3.7            | 4100            | 3390                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 |                | 69300 |      |      |          |  |
| 28   | 4.523                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.679            | 12410          | 65900   | 3.9            | 4090            | 3310                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 |                | 69300 |      | 41   |          |  |
| 29   | 4.331                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.63             | 11640          | 65900   | 3.9            | 4440            | 3490                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 |                | 69300 |      |      |          |  |
| 30   | 4.089                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.67             | 12210          | 65900   | 3.7            | 4190            | 3210                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       |      |      |          |  |
| 31   | 3.861                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 3.62             | 14100          | 65900   | 3.8            | 4410            | 3590                    | 350         |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 75600          |       |      |      |          |  |
| Tot. | 3.759                            |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     | 112.9            |                |         |                |                 |                         |             |              |                       |                 |                |              |                   |              |                   |                          |              |       |                 | 1864800        |       |      |      |          |  |
| Avg. | 3.793                            |                           |                         | 7.1                     | 7.2   |     |                         |                | 8.9          |                         | 150          | 8   | 153               |                | 6   | 3.643            | 12082          | 66810   | 4.019          | 4074            | 3412                    | 318.7       |              |                       |                 |                |              |                   |              |                   |                          |              | 2.48  | 60154.8         |                | 1.91  | 20   | 0.36 | 9.085000 |  |

RESIDENTIAL  
COMMERCIAL  
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT  
36124  
FLOW

28517  
CBOD

22658  
TSS

Curtis E. Otto  
OPERATOR

20265  
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS  
SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502.540.6000  
PLANT TELEPHONE