



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

September 12, 2012

Ms. Cheryl Edwards  
Kentucky Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

RE: Jeffersontown WQTC, KPDES No: KY0025194  
Discharge Monitoring Report  
August 2012

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of August 2012.

There were no exceedences, bypasses or overflows to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely,

Duane V. Wright  
Process Supervisor Central Region

DVW/Jeffersontown 8.12.doc

Enclosures

cc: C. Roth (DOW Louisville)  
R. Shaw  
T. Singleton



Beneficial Use of Louisville's Biosolids  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

NAME JEFFERSONTOWN WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY JEFFERSONTOWN WQTC

KY0025194  
PERMIT NUMBER

0012  
DISCHARGE NUMBER

MAJOR  
(SUBR LV)  
F - FINAL JEFFE  
FLOW BOD TSS DO PH  
EFFLUENT  
[ ] No Discharge

LOCATION LOUISVILLE KY 40299  
ATTN: DENNIS THOMASSON SR. METRO OPS

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 12                | 08 | 01  |    | 12   | 08 | 31  |

NOTE: Read instructions before completing this form

| PARAMETER                      | X  | QUANTITY OR LOADING   |                 |             | QUALITY OR CONCENTRATION |               |                 |           | NO EX     | FREQUENCY OF ANALYSIS | SAMPLE TYPE |    |     |
|--------------------------------|--|---|-----------------|-------------|--------------------------|---------------|-----------------|-----------|-----------|-----------------------|-------------|----|-----|
|                                |  | AVERAGE   | MAXIMUM         | UNITS       | MINIMUM                  | AVERAGE       | MAXIMUM         | UNITS     |           |                       |             |    |     |
| OXYGEN, DISSOLVED (DO)         | SAMPLE MEASUREMENT                             | *****   | *****           | ***         | 7                        | *****         | *****           | (19) MG/L | 0         | 1/1                   | GR          |    |     |
| 00300 1 0 0                    | PERMIT MEASUREMENT                             | *****   | *****           | ***         | 7 INST MIN               | *****         | *****           | (19) MG/L |           | THREE/WEEK            | GRAB        |    |     |
| EFFLUENT GROSS VALUE           | SAMPLE MEASUREMENT                             | *****   | *****           | ***         | 6.3                      | *****         | 8.6             | (12) SU   | 0         | 1/1                   | GR          |    |     |
| PH                             | PERMIT MEASUREMENT                             | *****   | *****           | ***         | 6.0 MINIMUM              | *****         | 9.0 MAXIMUM     | (12) SU   |           | THREE/WEEK            | GRAB        |    |     |
| 00400 1 0 0                    | SAMPLE MEASUREMENT                             | 8046  | 10159           | (26) LBS/DY | *****                    | 406           | 521             | (19) MG/L | 0         | 1/1                   | CP          |    |     |
| EFFLUENT GROSS VALUE           | PERMIT MEASUREMENT                             | REPORT MO AVG   | REPORT MX WK AV | (26) LBS/DY | *****                    | REPORT MO AVG | REPORT MX WK AV | (19) MG/L |           | THREE/WEEK            | COMPOS      |    |     |
| SOLIDS, TOTAL SUSPENDED        | SAMPLE MEASUREMENT                             | 118   | 188             | (26) LBS/DY | *****                    | 6             | 9               | (19) MG/L | 0         | 1/1                   | CP          |    |     |
| 00530 G 0 0                    | PERMIT MEASUREMENT                             | 1000 MO AVG   | 1501 MX WK AV   | (26) LBS/DY | *****                    | 30 MO AVG     | 45 MX WK AV     | (19) MG/L |           | THREE/WEEK            | COMPOS      |    |     |
| RAW SEW/INFLUENT               | SAMPLE MEASUREMENT                             | 428   | 431             | (26) LBS/DY | *****                    | 22            | 23              | (19) MG/L | 0         | 1/1                   | CP          |    |     |
| NITROGEN, AMMONIA TOTAL (AS N) | PERMIT MEASUREMENT                             | REPORT MO AVG   | REPORT MX WK AV | (26) LBS/DY | *****                    | REPORT MO AVG | REPORT MX WK AV | (19) MG/L |           | THREE/WEEK            | COMPOS      |    |     |
| 00610 G 0 0                    | SAMPLE MEASUREMENT                             | 19  | 20              | (26) LBS/DY | *****                    | 0.9           | 1               | (19) MG/L | 0         | 1/1                   | CP          |    |     |
| RAW SEW/INFLUENT               | PERMIT MEASUREMENT                             | 133 MO AVG  | 200 MX WK AV    | (26) LBS/DY | *****                    | 4 MO AVG      | 6 MX WK AV      | (19) MG/L |           | THREE/WEEK            | COMPOS      |    |     |
| NITROGEN, AMMONIA TOTAL (AS N) | SAMPLE MEASUREMENT                             | 12  | 16              | (26) LBS/DY | *****                    | 0.6           | 0.7             | (19) MG/L | 0         | 1/1                   | CP          |    |     |
| 00610 1 1 0                    | PERMIT MEASUREMENT                             | 33 MO AVG   | 50 MX WK AV     | (26) LBS/DY | *****                    | 1.0 MO AVG    | 1.5 MX WK AV    | (19) MG/L |           | THREE/WEEK            | COMPOS      |    |     |
| EFFLUENT GROSS VALUE           | SAMPLE MEASUREMENT                             | 12  | 16              | (26) LBS/DY | *****                    | 0.6           | 0.7             | (19) MG/L | 0         | 1/1                   | CP          |    |     |
| PHOSPHORUS, TOTAL (AS P)       | PERMIT MEASUREMENT                             | 33 MO AVG   | 50 MX WK AV     | (26) LBS/DY | *****                    | 1.0 MO AVG    | 1.5 MX WK AV    | (19) MG/L |           | THREE/WEEK            | COMPOS      |    |     |
| 00665 1 1 1                    | NAME/TITLE PRINCIPAL EXECUTIVE OFFICER         | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years. |                 |             |                          |               |                 |           | TELEPHONE |                       | DATE        |    |     |
| EFFLUENT GROSS VALUE           | GREG C. HEITZMAN<br>INTERIM EXECUTIVE DIRECTOR |   |                 |             |                          |               |                 |           | 502       | 540-6000              | 12          | 09 | 12  |
|                                | TYPED OR PRINTED                               |   |                 |             |                          |               |                 |           | AREA CODE | NUMBER                | YEAR        | MO | DAY |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

**NAME** JEFFERSONTOWN WQTC MSD  
**ADDRESS** C/O CEDAR CREEK WQTC  
 8405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
**FACILITY** JEFFERSONTOWN WQTC

**DISCHARGE MONITORING REPORT (DMR)**

KY0025194  
 PERMIT NUMBER

001 2  
 DISCHARGE NUMBER

MAJOR (SUBR LV)  
 F - FINAL JEFFE  
 FLOW BOD TSS DO PH  
 EFFLUENT  
 [ ] No Discharge

**LOCATION** LOUISVILLE KY 40299  
**ATTN:** DENNIS THOMASSON SR. METRO OPS

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 12                | 08 | 01  |    | 12   | 08 | 31  |

NOTE: Read instructions before completing this form

| PARAMETER                                | MEASUREMENT   | QUANTITY OR LOADING |                 |             | QUALITY OR CONCENTRATION |               |                 |                | NO EX    | FREQUENCY OF ANALYSIS | SAMPLE TYPE |    |
|--|---|---------------------|-----------------|-------------|--------------------------|---------------|-----------------|----------------|----------|-----------------------|-------------|----|
|  |   | AVERAGE             | MAXIMUM         | UNITS       | MINIMUM                  | AVERAGE       | MAXIMUM         | UNITS          |          |                       |             |    |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT  | 2.39                | 2.60            | (03) MGD    | *****                    | *****         | *****           | ***            | 0        | CN                    | CN          |    |
| EFFLUENT GROSS VALUE                     | PERMIT MEASUREMENT  | REPORT MO AVG       | REPORT MX WK AV | (03) MGD    | *****                    | *****         | *****           | ***            |          | CONTINUOUS            | CONTIN      |    |
| COLIFORM, FECAL GENERAL                  | SAMPLE MEASUREMENT  | *****               | *****           | ***         | *****                    | 4             | 6               | (13) 100ML     | 0        | 1/1                   | GR          |    |
| EFFLUENT GROSS VALUE                     | PERMIT MEASUREMENT  | *****               | *****           | ***         | *****                    | 200 30DA GEO  | 400 7 DA GEO    | (13) 100ML     |          | THREE/WEEK            | GRAB        |    |
| BOD, CARBONACEOUS 05 DAY, 20C            | SAMPLE MEASUREMENT  | 5479                | 6012            | (26) LBS/DY | *****                    | 278           | 316             | (19) MG/L      | 0        | 1/1                   | CP          |    |
| RAW SEW/INFLUENT                         | PERMIT MEASUREMENT  | REPORT MO AVG       | REPORT MX WK AV | (26) LBS/DY | *****                    | REPORT MO AVG | REPORT MX WK AV | (19) MG/L      |          | THREE/WEEK            | COMPOS      |    |
| BOD, CARBONACEOUS 05 DAY, 20C            | SAMPLE MEASUREMENT  | 45                  | 47              | (26) LBS/DY | *****                    | 2             | 2               | (19) MG/L      | 0        | 1/1                   | CP          |    |
| EFFLUENT GROSS VALUE                     | PERMIT MEASUREMENT  | 667 MO AVG          | 1001 MX WK AV   | (26) LBS/DY | *****                    | 20 MO AVG     | 30 MX WK AV     | (19) MG/L      |          | THREE/WEEK            | COMPOS      |    |
| BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL | SAMPLE MEASUREMENT  | *****               | *****           | ***         | 99                       | *****         | *****           | (23) CENT      | 0        | 1/31                  | CA          |    |
| PERCENTREMOVAL                           | PERMIT MEASUREMENT  | *****               | *****           | ***         | 85 MO AVG                | *****         | *****           | (23) CENT      |          | ONCE/MONTH            | CALCTD      |    |
| SOLIDS, SUSPENDED PERCENT REMOVAL        | SAMPLE MEASUREMENT  | *****               | *****           | ***         | 99                       | *****         | *****           | (23) CENT      | 0        | 1/31                  | CA          |    |
| PERCENTREMOVAL                           | PERMIT MEASUREMENT  | *****               | *****           | ***         | 85 MO MIN                | *****         | *****           | (23) CENT      |          | ONCE/MONTH            | CALCTD      |    |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER   | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C 1001 AND 33 U.S.C 1315. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years. |                     |                 |             |                          |               |                 | TELEPHONE      |          | DATE                  |             |    |
| GREG C. HEITZMAN                         |   |                     |                 |             |                          |               |                 | 502   540-6000 |          | 12                    | 09          | 12 |
| INTERIM EXECUTIVE DIRECTOR               |   |                     |                 |             |                          |               |                 | AREA CODE      | NUMBER   |                       |             |    |
| TYPED OR PRINTED                         | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  |                     |                 |             |                          |               |                 | 502            | 540-6000 |                       |             |    |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME OF TREATMENT PLANT JEFFERSON TOWN WTP

COUNTY JEFFERSON

MONTH OF: August 2012

KPDES PERMIT NUMBER KY0025194

PLANT CAPACITY 4.0 MGD

RECEIVING STREAM CHENOWETH RUN

| DATE | TOTAL 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 | RETURN        |                | WASTED | DISSOLVED OXYGEN (mg/L) | MLSS (mg/L) x 1000 | MLVSS (mg/L) x 1000 | SETTLED SLUDGE VOLUME |                 | RAW            |              |                   | HAULED       |                   |                          | TOTAL PHOS. (mg/L) | NH3-N (mg/L) | FECAL COLIFORM (COLONIES/100ML) |
|      |                              |                           |                         |                         |       |     |                         |                |              |                         |              |     |                   |                |     |                  |                | GAUDAY X 1000 | MLSS X 1000    |        |                         |                    |                     | 30 MIN.               | 60 MIN.         | GALLONS X 1000 | % DRY SOLIDS | % VOLATILE SOLIDS | % DRY SOLIDS | % VOLATILE SOLIDS | WITHDRAWN GALLONS X 1000 |                    |              |                                 |
| 1    | 2.27                         |                           | 3                       | 6.6                     | 7.2   |     |                         |                | 8.2          |                         | 452          |     | 4                 | 357            |     | 2                | 4690           |               | 6.5            | 2570   | 1870                    | 220                | 160                 |                       |                 |                |              |                   |              |                   |                          | 0.74               | 0.90         | 8                               |
| 2    | 2.24                         |                           |                         | 6.5                     | 7.9   |     |                         |                | 8.2          |                         | 244          |     | 5                 | 249            |     | 2                | 5230           |               | 6.8            | 2430   | 1770                    | 160                | 160                 |                       |                 |                |              |                   |              |                   |                          | 0.75               | 0.90         | 5                               |
| 3    | 3.13                         |                           |                         | 6.9                     | 8.6   |     |                         |                | 8.7          |                         | 320          |     | 7                 | 201            |     | 2                | 3590           |               | 6.7            | 2240   | 1780                    | 150                | 150                 |                       |                 |                |              |                   |              |                   | 1.12                     | 1.60               | 2            |                                 |
| 4    | 2.92                         |                           |                         | 6.8                     | 7.2   |     |                         |                | 8.2          |                         | 190          |     | 3                 | 116            |     | 2                | 4430           |               | 6.6            | 2520   | 1900                    | 160                | 160                 |                       |                 |                |              |                   |              |                   | 0.80                     | 0.73               | 2            |                                 |
| 5    | 2.76                         |                           |                         | 6.8                     | 6.3   |     |                         |                | 8.3          |                         | 182          |     | 4                 | 134            |     | 2                | 3080           |               | 6.4            | 1910   | 1410                    | 150                | 150                 |                       |                 |                |              |                   |              |                   | 0.61                     | 0.22               | 2            |                                 |
| 6    | 2.51                         |                           |                         | 6.9                     | 7.4   |     |                         |                | 8.6          |                         | 148          |     | 5                 | 233            |     | 3                | 4850           |               | 6.1            | 2600   | 1960                    | 160                | 150                 |                       |                 |                |              |                   |              |                   | 0.60                     | 0.73               | 2            |                                 |
| 7    | 2.41                         |                           | 3                       | 7.0                     | 7.9   |     |                         |                | 8.4          |                         | 102          |     | 3                 | 170            |     | 2                | 3110           |               | 6.4            | 2440   | 1800                    | 150                | 150                 |                       |                 |                |              |                   |              |                   | 0.48                     | 0.95               | 4            |                                 |
| 8    | 2.34                         |                           |                         | 6.7                     | 7.9   |     |                         |                | 8.3          |                         | 544          |     | 4                 | 323            |     | 2                | 4910           |               | 6.1            | 2450   | 1810                    | 150                | 150                 |                       |                 |                |              |                   |              |                   | 0.49                     | 0.73               | 2            |                                 |
| 9    | 2.34                         |                           |                         | 6.3                     | 7.7   |     |                         |                | 8.3          |                         | 888          |     | 5                 | 442            |     | 2                | 4920           |               | 6.7            | 1340   | 1010                    | 140                | 140                 |                       |                 |                |              |                   |              |                   | 0.54                     | 1.10               | 2            |                                 |
| 10   | 2.30                         |                           |                         | 6.3                     | 7.3   |     |                         |                | 8.5          |                         | 728          |     | 6                 | 401            |     | 4                | 3080           |               | 6.7            | 2340   | 1780                    | 140                | 130                 |                       |                 |                |              |                   |              |                   | 0.52                     | 0.78               | 2            |                                 |
| 11   | 2.17                         |                           |                         | 6.5                     | 7.1   |     |                         |                | 9.2          |                         | 582          |     | 3                 | 283            |     | 2                | 4420           |               | 6.6            | 2250   | 1730                    | 100                | 120                 |                       |                 |                |              |                   |              |                   | 0.61                     | 1.10               | 2            |                                 |
| 12   | 2.12                         |                           |                         | 6.5                     | 6.8   |     |                         |                | 9.1          |                         | 78           |     | 6                 | 122            |     | 3                | 4120           |               | 7.3            | 1940   | 1340                    | 120                | 100                 |                       |                 |                |              |                   |              |                   | 0.65                     | 0.73               | 5            |                                 |
| 13   | 2.28                         |                           | 3                       | 6.6                     | 7.9   |     |                         |                | 8.4          |                         | 604          |     | 6                 | 371            |     | 2                | 4300           |               | 7.5            | 2420   | 2010                    | 130                | 120                 |                       |                 |                |              |                   |              |                   | 0.67                     | 0.78               | 2            |                                 |
| 14   | 2.27                         |                           |                         | 6.3                     | 8.1   |     |                         |                | 8.6          |                         | 246          |     | 5                 | 270            |     | 2                | 3680           |               | 7.3            | 2160   | 1560                    | 150                | 120                 |                       |                 |                |              |                   |              |                   | 0.55                     | 0.84               | 2            |                                 |
| 15   | 2.17                         |                           |                         | 6.7                     | 8.1   |     |                         |                | 8.6          |                         | 112          |     | 6                 | 188            |     | 2                | 2910           |               | 7.1            | 2560   | 1890                    | 140                | 140                 |                       |                 |                |              |                   |              |                   | 0.59                     | 1.10               | 52           |                                 |
| 16   | 2.35                         |                           |                         | 6.6                     | 7.6   |     |                         |                | 8.2          |                         | 624          |     | 23                | 290            |     | 3                | 3500           |               | 6.7            | 2300   | 1700                    | 140                | 140                 |                       |                 |                |              |                   |              |                   | 0.81                     | 1.70               | 35           |                                 |
| 17   | 3.38                         |                           |                         | 6.2                     | 7.8   |     |                         |                | 8.4          |                         | 495          |     | 9                 | 273            |     | 2                | 4250           |               | 6.6            | 1610   | 1240                    | 140                | 140                 |                       |                 |                |              |                   |              |                   | 0.52                     | 0.73               | 2            |                                 |
| 18   | 2.50                         |                           |                         | 6.6                     | 7.4   |     |                         |                | 8.6          |                         | 470          |     | 7                 | 240            |     | 2                | 4240           |               | 6.8            | 2060   | 1610                    | 140                | 140                 |                       |                 |                |              |                   |              |                   | 0.48                     | 0.73               | 2            |                                 |
| 19   | 2.34                         |                           | 3                       | 6.7                     | 7.4   |     |                         |                | 8.2          |                         | 440          |     | 6                 | 215            |     | 2                | 4040           |               | 6.7            | 2360   | 1980                    | 150                | 120                 |                       |                 |                |              |                   |              |                   | 0.45                     | 0.90               | 2            |                                 |
| 20   | 2.32                         |                           |                         | 6.8                     | 7.2   |     |                         |                | 8.4          |                         | 628          |     | 6                 | 382            |     | 2                | 2850           |               | 7.4            | 2400   | 1720                    | 150                | 150                 |                       |                 |                |              |                   |              |                   | 0.56                     | 0.78               | 5            |                                 |
| 21   | 2.42                         |                           |                         | 6.6                     | 7.0   |     |                         |                | 8.6          |                         | 613          |     | 6                 | 379            |     | 3                | 3710           |               | 6.7            | 2530   | 1890                    | 160                | 150                 |                       |                 |                |              |                   |              |                   | 0.55                     | 0.95               | 5            |                                 |
| 22   | 2.35                         |                           |                         | 6.8                     | 7.6   |     |                         |                | 8.4          |                         | 616          |     | 5                 | 386            |     | 2                | 4620           |               | 6.6            | 2430   | 1830                    | 150                | 150                 |                       |                 |                |              |                   |              |                   | 0.50                     | 0.78               | 2            |                                 |
| 23   | 2.23                         |                           |                         | 6.8                     | 7.0   |     |                         |                | 7.3          |                         | 332          |     | 6                 | 321            |     | 3                | 3230           |               | 7.3            | 2490   | 1860                    | 170                | 150                 |                       |                 |                |              |                   |              |                   | 0.57                     | 0.45               | 4            |                                 |
| 24   | 2.15                         |                           |                         | 6.7                     | 7.5   |     |                         |                | 8.4          |                         | 576          |     | 6                 | 401            |     | 2                | 4210           |               | 7.3            | 2610   | 1920                    | 180                | 170                 |                       |                 |                |              |                   |              |                   | 0.52                     | 0.95               | 2            |                                 |
| 25   | 2.14                         |                           | 3                       | 6.8                     | 7.9   |     |                         |                | 8.2          |                         | 352          |     | 6                 | 186            |     | 2                | 3660           |               | 7.1            | 2560   | 1890                    | 190                | 180                 |                       |                 |                |              |                   |              |                   | 0.49                     | 0.78               | 10           |                                 |
| 26   | 2.15                         |                           |                         | 6.9                     | 7.9   |     |                         |                | 8.4          |                         | 256          |     | 4                 | 215            |     | 2                | 4660           |               | 7              | 2460   | 1900                    | 180                | 180                 |                       |                 |                |              |                   |              |                   | 0.52                     | 1.00               | 2            |                                 |
| 27   | 2.37                         |                           |                         | 6.9                     | 7.9   |     |                         |                | 8.2          |                         | 440          |     | 5                 | 310            |     | 2                | 3730           |               | 6.9            | 2610   | 1900                    | 180                | 180                 |                       |                 |                |              |                   |              |                   | 0.50                     | 1.30               | 26           |                                 |
| 28   | 2.44                         |                           |                         | 6.6                     | 7.4   |     |                         |                | 8.4          |                         | 308          |     | 6                 | 288            |     | 2                | 3800           |               | 7              | 2550   | 1870                    | 180                | 180                 |                       |                 |                |              |                   |              |                   | 0.51                     | 1.30               | 31           |                                 |
| 29   | 2.26                         |                           |                         | 6.7                     | 8.2   |     |                         |                | 8.4          |                         | 300          |     | 5                 | 319            |     | 3                | 2940           |               | 7              | 2740   | 2040                    | 190                | 180                 |                       |                 |                |              |                   |              |                   | 0.49                     | 1.30               | 11           |                                 |
| 30   | 2.22                         |                           |                         | 6.7                     | 7.8   |     |                         |                | 8.4          |                         | 328          |     | 6                 | 314            |     | 3                | 5010           |               | 7              | 2490   | 1890                    | 190                | 180                 |                       |                 |                |              |                   |              |                   | 0.51                     | 0.95               | 2            |                                 |
| 31   | 2.18                         |                           | 3                       | 6.7                     | 8.0   |     |                         |                | 9.1          |                         | 418          |     | 5                 | 251            |     | 2                | 4330           |               | 7.2            | 2600   | 1740                    | 190                | 190                 |                       |                 |                |              |                   |              |                   | 0.46                     | 1.30               | 2            |                                 |
| Tot. | 74.04                        |                           | 18                      |                         |       |     |                         |                |              |                         |              |     |                   |                |     |                  |                |               |                |        |                         |                    |                     |                       |                 |                |              |                   |              |                   |                          |                    |              |                                 |
| Avg. | 2.39                         |                           | 3                       | 6.7                     | 7.6   |     |                         |                | 8.4          |                         | 406          |     | 6                 | 278            |     | 2                | 4003           |               | 6.842          | 2354   | 1761                    | 158.1              | 151                 |                       |                 |                |              |                   |              |                   | 0.59                     | 0.94               | 4            |                                 |

RESIDENTIAL  
COMMERCIAL  
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

22745 FLOW      32542 CBOD      38478 TSS

CHRIS LANGFORD  
OPERATOR

24242  
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-267-9257  
PLANT TELEPHONE