



*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)*

January 18, 2011

Crystal Thompson  
DMR Coordinator  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

RE: Hite Creek WQTC, KPDES No: KY0022420  
Discharge Monitoring Report for December 2010.

Dear Ms. Thompson

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of December 2010.

There were no exceedences, bypass reports or overflow report for this month.

Also attached are the fourth quarter Bio-Monitoring DMR's

If you have any questions concerning the attached DMR's, please contact me at (502)587-5856.

Sincerely,

A handwritten signature in cursive script that reads "Richard Mills".

Richard Mills  
Process Supervisor, East Region

RM/ Hite Creek.1210

Enclosures

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



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

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

KY0022420  
 PERMIT NUMBER

001 2  
 DISCHARGE NUMBER

MAJOR  
 (SUBR LV)  
 F - FINAL JEFFE  
 MUNICIPAL WASTEWATER  
 EFFLUENT  
 [ ] No Discharge

LOCATION LOUISVILLE KY 40241  
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY  
 10 12 01 10 12 31

NOTE: Read instructions before completing this form

| PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | X                     | QUANTITY OR LOADING |                    |                | QUALITY OR CONCENTRATION |                  |                    |              | NO<br>EX    | FREQUENCY<br>OF<br>ANALYSIS | SAMPLE<br>TYPE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------|--------------------|----------------|--------------------------|------------------|--------------------|--------------|-------------|-----------------------------|----------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       | AVERAGE             | MAXIMUM            | UNITS          | MINIMUM                  | AVERAGE          | MAXIMUM            | UNITS        |             |                             |                |
| OXYGEN, DISSOLVED<br>(DO)<br>00300 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SAMPLE<br>MEASUREMENT | *****               | *****              | ***            | 9                        | *****            | *****              | (19)<br>MG/L | 0           | 1/1                         | GR             |
| PH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PERMIT<br>MEASUREMENT | *****               | *****              | ***            | 7<br>INST MIN            | *****            | *****              | (19)<br>MG/L |             | THREE/<br>WEEK              | GR             |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SAMPLE<br>MEASUREMENT | *****               | *****              | ***            | 7.0                      | *****            | 7.9                | (12)<br>SU   | 0           | 1/1                         | GR             |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PERMIT<br>MEASUREMENT | *****               | *****              | ***            | 6.0<br>MINIMUM           | *****            | 9.0<br>MAXIMUM     | (12)<br>SU   |             | THREE/<br>WEEK              | GR             |
| SOLIDS, TOTAL<br>SUSPENDED<br>00530 G 0 0<br>RAW SEW/INFLUENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SAMPLE<br>MEASUREMENT | 6185                | 6646               | (26)<br>LBS/DY | *****                    | 201              | 250                | (19)<br>MG/L | 0           | 3/7                         | CP             |
| SOLIDS, TOTAL<br>SUSPENDED<br>00530 1 0 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PERMIT<br>MEASUREMENT | REPORT<br>MO AVG    | REPORT<br>MX WK AV | (26)<br>LBS/DY | *****                    | REPORT<br>MO AVG | REPORT<br>MX WK AV | (19)<br>MG/L |             | THREE/<br>WEEK              | CP             |
| NITROGEN, AMMONIA<br>TOTAL (AS N)<br>00610 G 0 0<br>RAW SEW/INFLUENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SAMPLE<br>MEASUREMENT | 252                 | 310                | (26)<br>LBS/DY | *****                    | 8                | 9                  | (19)<br>MG/L | 0           | 3/7                         | CP             |
| NITROGEN, AMMONIA<br>TOTAL (AS N)<br>00610 1 2 0<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | PERMIT<br>MEASUREMENT | 1501<br>MO AVG      | 2252<br>MX WK AV   | (26)<br>LBS/DY | *****                    | 30<br>MO AVG     | 45<br>MX WK AV     | (19)<br>MG/L |             | THREE/<br>WEEK              | CP             |
| PHOSPHORUS, TOTAL<br>(AS P)<br>00665 1 2 1<br>EFFLUENT GROSS VALUE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SAMPLE<br>MEASUREMENT | 628                 | 846                | (26)<br>LBS/DY | *****                    | 20               | 21                 | (19)<br>MG/L | 0           | 3/7                         | CP             |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PERMIT<br>MEASUREMENT | REPORT<br>MO AVG    | REPORT<br>MX WK AV | (26)<br>LBS/DY | *****                    | REPORT<br>MO AVG | REPORT<br>MX WK AV | (19)<br>MG/L |             | THREE/<br>WEEK              | CP             |
| H J SCHARDEIN<br>EXECUTIVE DIRECTOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SAMPLE<br>MEASUREMENT | 26                  | 35                 | (26)<br>LBS/DY | *****                    | 0.8              | 1.2                | (19)<br>MG/L | 0           | 3/7                         | CP             |
| TYPED OR PRINTED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | PERMIT<br>MEASUREMENT | 250<br>MO AVG       | 375<br>MX WK AV    | (26)<br>LBS/DY | *****                    | 5<br>MO AVG      | 7.5<br>MX WK AV    | (19)<br>MG/L |             | THREE/<br>WEEK              | CP             |
| COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SAMPLE<br>MEASUREMENT | *****               | *****              | ****           | *****                    | 0.7              | 1.0                | (19)<br>MG/L | 0           | 1/7                         | CP             |
| USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PERMIT<br>MEASUREMENT | *****               | *****              | ****           | *****                    | 2.0<br>MO AVG    | 3.0<br>MX WK AV    | (19)<br>MG/L |             | ONCE/<br>WEEK               | CP             |
| 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. |                       |                     |                    |                | Richard Mills            |                  |                    | TELEPHONE    |             | DATE                        |                |
| SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                       |                     |                    |                | 502                      |                  | 540-6000           |              | 11 01 25    |                             |                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       |                     |                    |                | AREA CODE                |                  | NUMBER             |              | YEAR MO DAY |                             |                |

## DISCHARGE MONITORING REPORT (DMR)

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

KY0022420  
 PERMIT NUMBER

001 2  
 DISCHARGE NUMBER

MAJOR  
 (SUBR LV)  
 F - FINAL JEFFE  
 MUNICIPAL WASTEWATER  
 EFFLUENT  
 [ ] No Discharge

LOCATION LOUISVILLE KY 40241

ATTN: DENNIS THOMASSON SR. METRO OPS

| MONITORING PERIOD |    |     |      |    |     |
|-------------------|----|-----|------|----|-----|
| YEAR              | MO | DAY | YEAR | MO | DAY |
| 10                | 12 | 01  | 10   | 12 | 31  |

FROM TO

NOTE: Read instructions before completing this form

| PARAMETER                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QUANTITY OR LOADING |                    |                | QUALITY OR CONCENTRATION |                  |                    |               | NO<br>EX | FREQUENCY<br>OF<br>ANALYSIS | SAMPLE<br>TYPE |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|----------------|--------------------------|------------------|--------------------|---------------|----------|-----------------------------|----------------|
|                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AVERAGE             | MAXIMUM            | UNITS          | MINIMUM                  | AVERAGE          | MAXIMUM            | UNITS         |          |                             |                |
| FLOW, IN CONDUIT OR<br>THRU TREATMENT PLANT<br>50050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.97                | 5.68               | (03)<br>MGD    | *****                    | *****            | *****              | ***           | 0        | CN                          | CN             |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | REPORT<br>MO AVG    | REPORT<br>DAILY MX | (03)<br>MGD    | *****                    | *****            | *****              | ***           |          | CONTIN<br>UOUS              | CONTIN<br>UOUS |
| COLIFORM, FECAL<br>GENERAL<br>74055 1 0 0<br>EFFLUENT GROSS VALUE                  | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *****               | *****              | ***            | *****                    | 12               | 206                | (13)<br>100ML | 0        | 3/7                         | GR             |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *****               | *****              | ***            | *****                    | 200<br>30DA GEO  | 400<br>7 DA GEO    | (13)<br>100ML |          | THREE/<br>WEEK              | GRAB           |
| BOD, CARBONACEOUS<br>05 DAY, 20C<br>80082 G 0 0<br>RAW SEW/INFLUENT                | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5960                | 10931              | (26)<br>LBS/DY | *****                    | 181              | 271                | (19)<br>MG/L  | 0        | 3/7<br>WEEK                 | CP             |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | REPORT<br>MO AVG    | REPORT<br>MX WK AV | (26)<br>LBS/DY | *****                    | REPORT<br>MO AVG | REPORT<br>MX WK AV | (19)<br>MG/L  |          | THREE/<br>WEEK              | COMPOS         |
| BOD, CARBONACEOUS<br>05 DAY, 20C<br>80082 1 0 0<br>EFFLUENT GROSS VALUE            | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 148                 | 240                | (26)<br>LBS/DY | *****                    | 4                | 6                  | (19)<br>MG/L  | 0        | 3/7<br>WEEK                 | CP             |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 367<br>MO AVG       | 550<br>MX WK AV    | (26)<br>LBS/DY | *****                    | 10<br>MO AVG     | 15<br>MX WK AV     | (19)<br>MG/L  |          | THREE/<br>WEEK              | compos         |
| BOD, CARB 5-DAY, 20<br>DEG C, PERCENT REMVL<br>80091 K 0 0<br>PERCENTREMOVAL       | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *****               | *****              | ***            | 98                       | *****            | *****              | (23)<br>CENT  | 0        | 1/1<br>MONTH                | CA             |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *****               | *****              | ***            | 85<br>MO AVG             | *****            | *****              | (23)<br>CENT  |          | ONCE/<br>MONTH              | CALCTD         |
| SOLIDS, SUSPENDED<br>PERCENT REMOVAL<br>81011 K 0 0<br>PERCENTREMOVAL              | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *****               | *****              | ***            | 96                       | *****            | *****              | (23)<br>CENT  | 0        | 1/1<br>MONTH                | CA             |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | *****               | *****              | ***            | 85<br>MO MIN             | *****            | *****              | (23)<br>CENT  |          | ONCE/<br>MONTH              | CALCTD         |
|                                                                                    | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                    |                |                          |                  |                    |               |          |                             |                |
|                                                                                    | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                     |                    |                |                          |                  |                    |               |          |                             |                |
| 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     |                             |                |
| H J SCHARDEIN<br>EXECUTIVE DIRECTOR                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                    |                |                          |                  | 502                | 540-6000      | 11       | 01                          | 25             |
| TYPED OR PRINTED                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                    |                |                          |                  | AREA<br>CODE       | NUMBER        | YEAR     | MO                          | DAY            |
| SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |                    |                |                          |                  |                    |               |          |                             |                |

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

## DISCHARGE MONITORING REPORT (DMR)

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

KY0022420  
 PERMIT NUMBER

001 Y  
 DISCHARGE NUMBER

MAJOR  
 (SUBR LV)  
 F - FINAL JEFFE  
 METALS/BIOMONITORING/QUARTERLY  
 EFFLUENT  
 [ ] No Discharge

LOCATION LOUISVILLE KY 40241  
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD  
 FROM YEAR MO DAY TO YEAR MO DAY  
 10 11 01 10 11 30

NOTE: Read instructions before completing this form

| PARAMETER                                                                     | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | QUANTITY OR LOADING |         |       | QUALITY OR CONCENTRATION |                  |                     |                | NO<br>EX | FREQUENCY<br>OF<br>ANALYSIS | SAMPLE<br>TYPE |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|-------|--------------------------|------------------|---------------------|----------------|----------|-----------------------------|----------------|
|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AVERAGE             | MAXIMUM | UNITS | MINIMUM                  | AVERAGE          | MAXIMUM             | UNITS          |          |                             |                |
| ZINC<br>TOTAL RECOVERABLE<br>01094 1 0 0<br>EFFLUENT GROSS VALUE              | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | 0.032            | 0.032               | (19)<br>MG/L   | 0        | 1/90                        | CP             |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | REPORT<br>MO AVG | REPORT<br>DAILY MX  | (19)<br>MG/L   |          | QTRLY                       | COMPOS         |
| LEAD<br>TOTAL RECOVERABLE<br>01114 1 0 0<br>EFFLUENT GROSS VALUE              | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | < 0.004          | <0.004              | (19)<br>MG/L   | 0        | 1/90                        | CP             |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | REPORT<br>MO AVG | REPORT<br>DAILY MX  | (19)<br>MG/L   |          | QTRLY                       | COMPOS         |
| COPPER<br>TOTAL RECOVERABLE<br>01119 1 0 0<br>EFFLUENT GROSS VALUE            | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | < 0.002          | <0.002              | (19)<br>MG/L   | 0        | 1/90                        | CP             |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | REPORT<br>MO AVG | REPORT<br>DAILY MX  | (19)<br>MG/L   |          | QTRLY                       | COMPOS         |
| TOXICITY, FINAL CONC<br>TOXICITY UNITS<br>61406 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | *****            | <1.00               | (2G)<br>TOXCTY | 0        | 1/90                        | CP             |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ***   | *****                    | *****            | 1.00<br>DAILY MX    | (2G)<br>TOXCTY |          | QTRLY                       | COMPOS         |
| MERCURY<br>TOTAL RECOVERABLE<br>71901 1 0 0<br>EFFLUENT GROSS VALUE           | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ****  | *****                    | <0.005           | <0.0005             | (19)<br>MG/L   | 0        | 1/90                        | GR             |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | *****               | *****   | ****  | *****                    | REPORT<br>MO AVG | REPORT<br>DAILY MAX | (19)<br>MG/L   |          | QTRLY                       | GRAB           |
|                                                                               | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |         |       |                          |                  |                     |                |          |                             |                |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |         |       |                          |                  |                     |                |          |                             |                |
|                                                                               | SAMPLE<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |         |       |                          |                  |                     |                |          |                             |                |
|                                                                               | PERMIT<br>MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |         |       |                          |                  |                     |                |          |                             |                |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER<br>H J SCHARDEIN<br>EXECUTIVE DIRECTOR | 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 16 U.S.C 1001 AND 33 U.S.C 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years. |                     |         |       |                          | TELEPHONE        |                     | DATE           |          |                             |                |
| TYPED OR PRINTED                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |         |       |                          | 502 540-6000     |                     | 11             | 01       | 26                          |                |
| COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)    | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |         |       |                          | AREA CODE        | NUMBER              | YEAR           | MO       | DAY                         |                |

## DISCHARGE MONITORING REPORT (DMR)

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

LOCATION LOUISVILLE KY 40241

ATTN: DENNIS THOMASSON SR. METRO OPS

KY0022420  
 PERMIT NUMBER

001 Y  
 DISCHARGE NUMBER

MONITORING PERIOD  
 YEAR MO DAY  
 FROM 10 11 01 TO 10 11 30

MAJOR  
 (SUBR LV)  
 F - FINAL JEFFE  
 METALS/BIOMONITORING/QUARTERLY  
 EFFLUENT  
 [ ] No Discharge

NOTE: Read instructions before completing this form

| PARAMETER                              | SAMPLE MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | QUANTITY OR LOADING |         |       | QUALITY OR CONCENTRATION |               |                  |             | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|-------|--------------------------|---------------|------------------|-------------|-------|-----------------------|-------------|
|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AVERAGE             | MAXIMUM | UNITS | MINIMUM                  | AVERAGE       | MAXIMUM          | UNITS       |       |                       |             |
| ZINC                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | *****               | *****   | ***   | *****                    | 0.032         | 0.032            | (19) MG/L   | 0     | 1/90                  | CP          |
| TOTAL RECOVERABLE                      | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| 01094 1 0 0                            | PERMIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | *****               | *****   | ***   | *****                    | REPORT MO AVG | REPORT DAILY MX  | (19) MG/L   |       | QTRLY                 | COMPOS      |
| EFFLUENT GROSS VALUE                   | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| LEAD                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | *****               | *****   | ***   | *****                    | < 0.004       | <0.004           | (19) MG/L   | 0     | 1/90                  | CP          |
| TOTAL RECOVERABLE                      | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| 01114 1 0 0                            | PERMIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | *****               | *****   | ***   | *****                    | REPORT MO AVG | REPORT DAILY MX  | (19) MG/L   |       | QTRLY                 | COMPOS      |
| EFFLUENT GROSS VALUE                   | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| COPPER                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | *****               | *****   | ***   | *****                    | < 0.002       | <0.002           | (19) MG/L   | 0     | 1/90                  | CP          |
| TOTAL RECOVERABLE                      | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| 01119 1 0 0                            | PERMIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | *****               | *****   | ***   | *****                    | REPORT MO AVG | REPORT DAILY MX  | (19) MG/L   |       | QTRLY                 | COMPOS      |
| EFFLUENT GROSS VALUE                   | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| TOXICITY, FINAL CONC                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | *****               | *****   | ***   | *****                    | *****         | <1.00            | (2G) TOXCTY | 0     | 1/90                  | CP          |
| TOXICITY UNITS                         | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               |                  |             |       |                       |             |
| 61406 1 0 0                            | PERMIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | *****               | *****   | ***   | *****                    | *****         | 1.00             | (2G) TOXCTY |       | QTRLY                 | COMPOS      |
| EFFLUENT GROSS VALUE                   | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |         | ***   |                          |               | DAILY MX         |             |       |                       |             |
| MERCURY                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | *****               | *****   | ****  | *****                    | <0.005        | <0.0005          | (19) MG/L   | 0     | 1/90                  | GR          |
| TOTAL RECOVERABLE                      | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | *****               | *****   | ****  | *****                    |               |                  |             |       |                       |             |
| 71901 1 0 0                            | PERMIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | *****               | *****   | ****  | *****                    | REPORT MO AVG | REPORT DAILY MAX | (19) MG/L   |       | QTRLY                 | GRAB        |
| EFFLUENT GROSS VALUE                   | MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | *****               | *****   | ****  | *****                    |               |                  |             |       |                       |             |
|                                        | SAMPLE MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |         |       |                          |               |                  |             |       |                       |             |
|                                        | PERMIT MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |         |       |                          |               |                  |             |       |                       |             |
|                                        | SAMPLE MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |         |       |                          |               |                  |             |       |                       |             |
|                                        | PERMIT MEASUREMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |         |       |                          |               |                  |             |       |                       |             |
| 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 those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years. |                     |         |       |                          | TELEPHONE     |                  | DATE        |       |                       |             |
| H J SCHARDEIN                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |         |       |                          | 502 540-6000  |                  | 11 01 26    |       |                       |             |
| EXECUTIVE DIRECTOR                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |         |       |                          | NUMBER        |                  | YEAR MO DAY |       |                       |             |
| TYPED OR PRINTED                       | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |         |       |                          | AREA CODE     |                  |             |       |                       |             |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME OF TREATMENT PLANT HITE CREEK WTPCOUNTY JEFFERSONMONTH OF: December 2010KPDOS PERMIT NUMBER KY0022420PLANT CAPACITY 4.4 MGDRECEIVING STREAM HITE CREEK

| WQDES PERMIT NUMBER |                                 |                              | KY0022420                  |     |       | PLANT CAPACITY          |                  |                         | 4.4 MGD      |                         |              | RECEIVING STREAM  |                  |                  | HITE CREEK |                  |                |                |             |                 |                         |                    |                     |         |         |                |              |                   |               |                   |                         |              |                                 |                 |                            |                   |                      |                          |                            |      |
|---------------------|---------------------------------|------------------------------|----------------------------|-----|-------|-------------------------|------------------|-------------------------|--------------|-------------------------|--------------|-------------------|------------------|------------------|------------|------------------|----------------|----------------|-------------|-----------------|-------------------------|--------------------|---------------------|---------|---------|----------------|--------------|-------------------|---------------|-------------------|-------------------------|--------------|---------------------------------|-----------------|----------------------------|-------------------|----------------------|--------------------------|----------------------------|------|
| DATE                | TOTAL FLOW<br>(MILLION GALLONS) | RAW SEWAGE                   |                            | pH  |       | 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<br>(CUBIC FEET) | SCREENINGS<br>(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         |             | MLVSS X 1000    | DISSOLVED OXYGEN (mg/L) | MLSS (mg/L) X 1000 | MLVSS (mg/L) X 1000 | 30 MIN. | 60 MIN. | GALLONS X 1000 | % DRY SOLIDS | % VOLATILE SOLIDS | HAULED SOLIDS | % VOLATILE SOLIDS | WATERWAY BALLONS X 1000 | NH3-N (mg/L) | FECAL COLIFORM (COLONIES/100ML) | Phosphorus mg/L | Cadmium, Total Recoverable | Hardness as CaCO3 | Chromium, Hexavalent | Cyanide, Free (Amenable) | Mercury, Total Recoverable |      |
|                     |                                 |                              |                            |     |       |                         |                  |                         |              |                         |              |                   |                  |                  |            |                  |                | GAL/DAY X 1000 | MLSS X 1000 |                 |                         |                    |                     |         |         |                |              |                   |               |                   |                         |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 1                   | 5.25                            |                              |                            | 8.0 | 7.4   | 10.0                    |                  | 0.0                     |              | 9.6                     |              | 150               |                  | 10               | 101        |                  | 5              | 2.15           | 10.18       | 46              | 3.7                     | 2.4                | 1.7                 | 170     |         |                |              |                   |               | 87.8              | 0.055                   | 4            |                                 |                 |                            |                   |                      |                          |                            |      |
| 2                   | 4.08                            |                              |                            | 7.4 | 7.3   | 15.0                    |                  | 0.0                     |              | 9.3                     |              | 160               |                  | 9                | 104        |                  | 3              | 2.1            | 8.02        | 59.2            | 3                       | 2.385              | 1.755               | 200     |         |                |              |                   |               |                   | 86.6                    | 1.5          | 4                               | 0.584           |                            |                   |                      |                          |                            |      |
| 3                   | 3.28                            | 36                           | 36                         | 7.4 | 7.4   | 13.0                    |                  | 0.0                     |              | 9.5                     |              |                   |                  |                  |            |                  |                | 2.1            | 9.08        | 59.2            | 3.3                     | 2.555              | 1.955               | 150     |         |                |              |                   |               |                   | 87.1                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 4                   | 3.11                            |                              |                            | 7.2 | 7.4   | 7.0                     |                  | 0.0                     |              | 9.8                     |              |                   |                  |                  |            |                  |                | 2.07           | 11.2        | 65.7            | 2.1                     | 2.645              |                     | 190     |         |                |              |                   |               |                   | 75.6                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 5                   | 3.19                            |                              |                            | 7.0 | 7.4   | 13.0                    |                  | 0.0                     |              | 9.9                     |              | 225               |                  | 7                | 169        |                  | 4              | 1.77           | 10.75       | 65.7            | 5                       | 2.7                | 2.06                | 200     |         |                |              |                   |               |                   | 49.8                    | 0.055        | 8                               |                 |                            |                   |                      |                          |                            |      |
| 6                   | 3.22                            |                              |                            | 7.5 | 7.5   | 18.0                    |                  | 0.0                     |              | 9.5                     |              |                   |                  |                  |            |                  |                | 2.08           | 13.13       | 65.7            | 6.4                     | 3.88               | 2.875               | 240     |         |                |              |                   |               |                   | 75                      |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 7                   | 3.06                            |                              |                            | 8.3 | 7.3   | 15.0                    |                  | 0.0                     |              | 9.8                     |              |                   |                  |                  |            |                  |                | 2.11           | 6.62        | 65.7            | 7.1                     | 3.155              | 2.38                | 200     |         |                |              |                   |               |                   | 74.8                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 8                   | 2.72                            | 36                           | 36                         | 7.2 | 7.2   | 18.0                    |                  | 0.0                     |              | 10.1                    |              | 240               |                  | 6                | 183        |                  | 5              | 1.82           | 8.75        | 52.8            | 7.1                     | 3.295              | 2.48                | 200     |         |                |              |                   |               |                   | 61.4                    | 0.84         | 7                               | 0.693           |                            | 216               | 0.01                 | 0.005                    |                            |      |
| 9                   | 2.76                            |                              |                            | 7.6 | 7.0   | 15.0                    |                  | 0.0                     |              | 9.6                     |              | 319               |                  | 6                | 206        |                  | 4              | 2.17           | 10.77       | 46              | 6.1                     | 3.42               | 2.525               | 200     |         |                |              |                   |               |                   | 63                      | 1.3          | 3                               | 0.651           |                            |                   |                      |                          |                            |      |
| 10                  | 2.62                            | 36                           | 36                         | 7.5 | 7.3   | 8.0                     |                  | 0.0                     |              | 9.0                     |              |                   |                  |                  |            |                  |                | 2.31           | 8.03        | 65.7            | 5.3                     | 2.92               | 2.255               | 190     |         |                |              |                   |               |                   | 75.6                    |              |                                 |                 | 0.001                      |                   |                      |                          |                            |      |
| 11                  | 2.87                            |                              |                            | 7.0 | 7.1   | 8.0                     |                  | 0.0                     |              | 9.3                     |              |                   |                  |                  |            |                  |                | 2.25           | 8.41        | 65.7            | 5                       | 4.34               |                     | 300     |         |                |              |                   |               |                   | 63                      |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 12                  | 3.55                            |                              |                            | 6.8 | 7.4   | 12.0                    |                  | 0.0                     |              | 9.8                     |              | 190               |                  | 8                | 154        |                  | 4              | 2.1            | 11.53       | 52.6            | 4.9                     | 4.25               | 3.075               | 250     |         |                |              |                   |               |                   | 25.2                    | 0.055        | 4                               |                 |                            |                   |                      |                          |                            |      |
| 13                  | 3.29                            |                              |                            | 7.2 | 7.3   | 10.0                    |                  | 0.0                     |              | 9.6                     |              |                   |                  |                  |            |                  |                | 2.37           | 13.37       | 39.4            | 6.4                     | 4.005              | 2.93                | 250     |         |                |              |                   |               |                   | 63                      |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 14                  | 2.92                            |                              |                            | 8.3 | 7.2   | 13.0                    |                  | 0.0                     |              | 10.2                    |              |                   |                  |                  |            |                  |                | 1.78           | 11.31       | 46              | 5.4                     | 3.78               | 2.775               | 250     |         |                |              |                   |               |                   | 61.7                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 15                  | 2.78                            | 36                           | 36                         | 7.3 | 7.5   | 13.0                    |                  | 0.0                     |              | 10.0                    |              | 278               |                  | 8                | 174        |                  | 2              | 2.32           | 11.87       | 39.4            | 4                       | 3.595              | 2.525               | 250     |         |                |              |                   |               |                   | 71.6                    | 0.84         | 205                             |                 |                            |                   |                      |                          |                            |      |
| 16                  | 3.28                            |                              |                            | 7.4 | 7.4   | 13.0                    |                  | 0.0                     |              | 10.2                    |              | 187               |                  | 8                | 116        |                  | 4              | 2.18           | 10.1        |                 | 4.5                     | 4.165              | 2.97                | 290     |         |                |              |                   |               |                   |                         | 1.4          | 10                              | 0.927           |                            |                   |                      |                          |                            |      |
| 17                  | 3.96                            | 36                           | 36                         | 7.3 | 7.5   | 16.0                    |                  | 0.0                     |              | 9.0                     |              |                   |                  |                  |            |                  |                | 2.24           | 12.51       | 39.4            | 4.9                     | 4.72               | 3.375               | 300     |         |                |              |                   |               |                   | 71.4                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 18                  | 4.65                            |                              |                            | 8.3 | 7.4   | 13.0                    |                  | 0.0                     |              | 9.8                     |              |                   |                  |                  |            |                  |                | 1.78           | 12.57       | 52.6            | 6                       | 4.915              |                     | 330     |         |                |              |                   |               |                   | 63                      |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 19                  | 4.43                            |                              |                            | 7.3 | 7.3   | 13.0                    |                  | 0.0                     |              | 10.4                    |              | 228               |                  | 8                | 152        |                  | 4              | 2.37           | 11.92       | 59.2            | 8.3                     | 5.685              |                     | 400     |         |                |              |                   |               |                   | 63                      | 1.2          | 4250                            |                 |                            |                   |                      |                          |                            |      |
| 20                  | 4.78                            |                              |                            | 8.4 | 7.3   | 10.0                    |                  | 0.0                     |              | 9.2                     |              |                   |                  |                  |            |                  |                | 2.29           | 11.35       | 65.7            | 5.8                     | 4.55               | 3.22                | 300     |         |                |              |                   |               |                   | 75.6                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 21                  | 5.23                            | 36                           | 36                         | 8.0 | 7.5   | 14.0                    |                  | 0.0                     |              | 10.3                    |              |                   |                  |                  |            |                  |                | 2.18           | 11.39       | 75.6            | 6.1                     | 4.425              | 3.16                | 300     |         |                |              |                   |               |                   | 75.8                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 22                  | 5.36                            |                              |                            | 7.9 | 7.4   | 15.0                    |                  | 0.0                     |              | 9.8                     |              | 129               |                  | 8                | 236        |                  | 6              | 2.32           | 12.19       | 78.8            | 7.2                     | 4.615              | 3.26                | 300     |         |                |              |                   |               |                   | 85                      | 1.2          | 4                               |                 |                            |                   |                      |                          |                            |      |
| 23                  | 4.81                            |                              |                            | 6.9 | 7.1   | 15.0                    |                  | 0.0                     |              | 9.5                     |              | 245               |                  | 6                | 409        |                  | 6              | 2.16           | 10.88       | 78.8            | 6                       | 4.71               | 3.335               | 350     |         |                |              |                   |               |                   | 85                      | 0.055        | 4                               | 0.479           |                            |                   |                      |                          |                            |      |
| 24                  | 4.66                            |                              |                            | 7.0 | 7.2   | 7.0                     |                  | 0.0                     |              | 10.4                    |              |                   |                  |                  |            |                  |                | 2.31           | 7.82        | 78.8            | 8.1                     | 3.346              | 2.54                | 300     |         |                |              |                   |               |                   | 75.6                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 25                  | 3.97                            | 36                           | 36                         | 7.6 | 7.9   | 11.0                    |                  | 0.0                     |              | 10.5                    |              |                   |                  |                  |            |                  |                | 1.72           | 12.57       | 78.8            | 6.8                     | 3.85               | 2.77                | 300     |         |                |              |                   |               |                   |                         |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 26                  | 4.19                            |                              |                            | 7.7 | 7.9   | 3.0                     |                  | 0.0                     |              | 10.1                    |              | 65                |                  | 8                | 167        |                  | 6              | 1.86           | 6.59        | 78.8            | 6.6                     | 3.615              | 3.22                | 350     |         |                |              |                   |               |                   | 75.6                    | 1.4          | 4                               |                 |                            |                   |                      |                          |                            |      |
| 27                  | 5.11                            |                              |                            | 7.7 | 7.7   | 12.0                    |                  | 0.0                     |              | 10.2                    |              |                   |                  |                  |            |                  |                | 0.912          | 5.74        | 52.6            | 6.7                     | 2.78               | 2.13                | 200     |         |                |              |                   |               |                   | 151.2                   |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 28                  | 4.61                            | 36                           | 36                         | 8.4 | 7.5   | 13.0                    |                  | 0.0                     |              | 10.6                    |              |                   |                  |                  |            |                  |                | 1.61           | 6.11        |                 | 3.8                     | 3.325              | 2.545               | 220     |         |                |              |                   |               |                   | 75.6                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 29                  | 4.28                            |                              |                            | 7.4 | 7.4   | 13.0                    |                  | 0.0                     |              | 10.3                    |              |                   |                  |                  |            |                  |                | 1.82           | 11.93       |                 | 4.5                     | 4.36               | 3.175               | 300     |         |                |              |                   |               |                   | 75.6                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 30                  | 5.68                            |                              |                            | 7.1 | 7.4   | 10.0                    |                  | 0.0                     |              | 9.7                     |              |                   |                  |                  |            |                  |                | 1.68           | 14.58       | 23              | 3.1                     | 4.56               | 3.39                | 300     |         |                |              |                   |               |                   | 74.2                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| 31                  | 5.52                            | 36                           | 36                         | 7.1 | 7.4   | 11.0                    |                  | 0.0                     |              | 10.3                    |              |                   |                  |                  |            |                  |                | 1.79           | 14.26       | 26.3            | 4.1                     | 4.72               | 3.565               | 340     |         |                |              |                   |               |                   | 63                      |              |                                 |                 |                            |                   |                      |                          |                            |      |
| Tot.                | 123                             | 324                          | 324                        |     |       |                         |                  |                         |              |                         |              |                   |                  |                  |            |                  |                | 62.72          |             |                 |                         |                    |                     |         |         |                |              |                   |               |                   | 2130                    |              |                                 |                 |                            |                   |                      |                          |                            |      |
| Avg.                | 3.969                           | 36                           | 36                         | 7.5 | 7.4   | 12.2                    |                  |                         |              | 9.8                     |              | 201               |                  | 8                | 181        |                  | 4              | 2.023          | 10.44       | 57.96           | 5.319                   | 3.794              | 2.739               | 261.9   |         |                |              |                   |               |                   | 1.285                   | 67           | 73.46                           | 0.83            | 12                         | 0.67              | 0.00                 | 216.00                   | 0.01                       | 0.01 |

RESIDENTIAL  
COMMERCIAL  
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

37800      35227      31709

FLOW      CBOD      TSS

Earl Dunn

7826

OPERATOR

CERT. NO.

502-241-9310

PLANT TELEPHONE

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION