



*Louisville and Jefferson County Metropolitan Sewer District*  
*700 West Liberty Street*  
*Louisville Kentucky 40203-1911*  
*502-540-6000*  
*www.msdlouky.org*

May 9, 2010

Carolena Bentley, DMR Coordinator  
Kentucky Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations**  
**Chenoweth Hills WQTC; KPDES No.: KY0029459**  
**Discharge Monitoring Reports – April 2010**

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Chenoweth Hills WQTC, KPDES No.: KY0029459 for the month of April 2010.

There were no exceedences, bypasses or overflow reports.

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

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright  
Process Supervisor Central Region

DVW/Chenoweth Hills 04.10

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
*www.louisvillegreen.com*

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME JOHN ROBERT BROWN

ADDRESS C/O CEDAR CREEK WCTC

0404 CEDAR BLVD RD

LOUISVILLE

NY 49511

FACILITY CLEVELAND POLICE DEPT. 44-1687 3900 ASD

LOCATION . . . . . JEFFERSON TOWN

NY 40299

CLINT. 30 KAYS THOMPSON. 93 NETED OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER

DISCHARGE NUMBER

| MONITORING PERIOD |     |     |    |      |     |     |
|-------------------|-----|-----|----|------|-----|-----|
| YEAR              | MO. | DAY | TO | YEAR | MO. | DAY |
|                   |     |     |    |      |     |     |

FROM

TO

100% DISCOUNT

5336 LEE

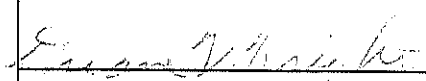
F - FINAL

BAPTIST CHURCH OF THE SOUTH

0771-0687

444 103 DUBOCHER, SF

**NOTE: Read Instructions before completing this form.**

| PARAMETER                                |  | QUANTITY OR LOADING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |         | QUALITY OR CONCENTRATION                                                                                                                              |               |                 |        | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------|--------|--------|-----------------------|-------------|
|                                          |                                                                                   | AVERAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MAXIMUM  | UNITS   | MINIMUM                                                                                                                                               | AVERAGE       | MAXIMUM         | UNITS  |        |                       |             |
| OXYGEN, DISSOLVED (DO)                   | SAMPLE MEASUREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    |         | 7                                                                                                                                                     | *****         | *****           |        |        | 0 1/7                 | GR          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    | ****    | INST. MIN                                                                                                                                             | *****         | *****           |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | ****    |                                                                                                                                                       |               |                 |        |        |                       |             |
| PH                                       | SAMPLE MEASUREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    |         | 7.0                                                                                                                                                   | *****         | 7.1             |        |        | 0 1/7                 | GR          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    | ***     | 5.0 MINIMUM                                                                                                                                           | *****         | 7.0 MAXIMUM     |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | ****    |                                                                                                                                                       |               |                 |        |        |                       |             |
| SOLIDS, TOTAL SUSPENDED                  | SAMPLE MEASUREMENT                                                                | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5        | ( LB )  | *****                                                                                                                                                 | 5             | 6               |        |        | 0 1/7                 | CP          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100      | LB/DY   | *****                                                                                                                                                 | 50            | 100             |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   | 30DA AVG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DAILY MX |         |                                                                                                                                                       | 30DA AVG      | DAILY MX        |        |        |                       |             |
| NITROGEN, AMMONIA TOTAL (AS N)           | SAMPLE MEASUREMENT                                                                | 0.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.5      | ( LB )  | *****                                                                                                                                                 | 0.4           | 0.5             |        |        | 0 1/7                 | CP          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | 10.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30.4     | LB/DY   | *****                                                                                                                                                 | 10            | 30              |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   | 30DA AVG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DAILY MX | 1.35/DY |                                                                                                                                                       | 30DA AVG      | DAILY MX        |        |        |                       |             |
| PHOSPHORUS, TOTAL (AS P)                 | SAMPLE MEASUREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    |         | *****                                                                                                                                                 | 0.9           | 1.3             |        |        | 0 1/7                 | CP          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    | ***     | *****                                                                                                                                                 | REPORT MD AVG | REPORT DAILY MX |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | ****    |                                                                                                                                                       |               |                 |        |        |                       |             |
| FLOW, IN COMBUST OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT                                                                | 0.118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.202    | ( GPM ) | *****                                                                                                                                                 | *****         | *****           |        |        | 0 CN                  | CN          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | REPORT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | REPORT   |         | *****                                                                                                                                                 | *****         | *****           |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   | 30DA AVG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | INST MAX | MGD     |                                                                                                                                                       |               |                 |        |        | UGUS                  |             |
| CHLORINE, TOTAL RESIDUAL                 | SAMPLE MEASUREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    |         | *****                                                                                                                                                 | 40.010        | 40.010          |        |        | 0 1/7                 | GR          |
| DO300 : 0.0                              | PERMIT REQUIREMENT                                                                | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    | ***     | *****                                                                                                                                                 | 0.010         | 0.010           |        |        |                       |             |
| EFFLUENT GROSS VALUE                     |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | ****    |                                                                                                                                                       | 30DA AVG      | DAILY MX        |        |        |                       |             |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER   |                                                                                   | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. |          |         | <br>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |               | TELEPHONE       |        | DATE   |                       |             |
| H. J. SCHARDER, JR.                      |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |         |                                                                                                                                                       |               |                 |        |        |                       |             |
| TYPED OR PRINTED                         |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |         |                                                                                                                                                       |               |                 |        |        |                       |             |
|                                          |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |         |                                                                                                                                                       |               | 502             | 540    | 10     | 125                   | 25          |
|                                          |                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |         |                                                                                                                                                       |               | AREA CODE       | NUMBER | YEAR   | MO                    | DAY         |

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME CHERRYBETH HILLS WSTC NSD

ADDRESS C/O CEDAR CREEK WSTC

8413 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY CHERRYBETH HILLS WSTC NSD

LOCATION JEFFERSONTOWN

KY 40299

ATTN: DENNIS THOMPSON, DR METRO OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

|               |
|---------------|
| PERMIT NUMBER |
|---------------|

|                  |
|------------------|
| DISCHARGE NUMBER |
|------------------|

MINOR

(SU3P LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

| MONITORING PERIOD |     |     |    |      |     |     |
|-------------------|-----|-----|----|------|-----|-----|
| YEAR              | MO. | DAY | TO | YEAR | MO. | DAY |
|                   |     |     |    |      |     |     |

FROM

TO

NOTE: Read Instructions before completing this form.

| PARAMETER                              |                    | QUANTITY OR LOADING                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        | QUALITY OR CONCENTRATION |             |          |          | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|----------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------|-------------|----------|----------|--------|-----------------------|-------------|
|                                        |                    | AVERAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MAXIMUM  | UNITS  | MINIMUM                  | AVERAGE     | MAXIMUM  | UNITS    |        |                       |             |
| COLIFORM BACTERIAL                     | SAMPLE MEASUREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    |        | *****                    | 4           | 25       |          |        | 0%                    | 6K          |
| GENERAL                                | PERMIT REQUIREMENT | *****                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | *****    | ****   | *****                    | 300         | 700      |          |        | NEED TO               |             |
| PAGES 1 0 0                            |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
| EFFLUENT GROSS VALUE                   |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          | ****   |                          | 300A GED    | 7 DA GED | 100ML    |        |                       |             |
| WED. CATIONIC                          | SAMPLE MEASUREMENT | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3        | (26)   | *****                    | 3           | 4        |          |        | 0%                    | LP          |
| 05 DAY, ZOC                            | PERMIT REQUIREMENT | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100      |        | *****                    | 30          | 50       |          |        | NEED TO               |             |
| 00002 1 0 7                            |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          | 300A AVG    | DAILY MX | MG/L     |        |                       |             |
| EFFLUENT GROSS VALUE                   |                    | 300A AVG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | DAILY MX | LBS/DY |                          |             |          |          |        |                       |             |
|                                        | SAMPLE MEASUREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | PERMIT REQUIREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | SAMPLE MEASUREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | PERMIT REQUIREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | SAMPLE MEASUREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | PERMIT REQUIREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | SAMPLE MEASUREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | PERMIT REQUIREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | SAMPLE MEASUREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | PERMIT REQUIREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | SAMPLE MEASUREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
|                                        | PERMIT REQUIREMENT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |                    | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. |          |        |                          | TELEPHONE   |          | DATE     |        |                       |             |
| H.J. SCHMIDT, JR.                      |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          |             |          |          |        |                       |             |
| EXHIBIT DIRECTOR                       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          | 502 5401000 |          | 10 15 25 |        |                       |             |
| TYPED OR PRINTED                       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |        |                          | AREA CODE   | NUMBER   | YEAR     | MO     | DAY                   |             |

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

| Chenoweth Hills  |       | Report for |      | Apr-10         |       | Tot. Exc.= 0 |            |          |            |
|------------------|-------|------------|------|----------------|-------|--------------|------------|----------|------------|
| Tot. Flow= 3.226 |       |            |      | Concentrations |       |              |            |          |            |
| Date             | Flow  | TSS        | BOD  | NH3            | Fecal | TSS          | Pounds BOD | NH3      | Tot. Phos. |
| 4/1/10           | 0.081 |            |      |                |       |              |            |          |            |
| 4/2/10           | 0.077 |            |      |                |       |              |            |          |            |
| 4/3/10           | 0.093 |            |      |                |       |              |            |          |            |
| 4/4/10           | 0.093 |            |      |                |       |              |            |          |            |
| 4/5/10           | 0.075 | 6          | 3.58 | 0.45           | 1     | 3.753        | 2.23929    | 0.281475 | 0.649      |
| 4/6/10           | 0.068 |            |      |                |       |              |            |          |            |
| 4/7/10           | 0.07  |            |      |                |       |              |            |          |            |
| 4/8/10           | 0.182 |            |      |                |       |              |            |          |            |
| 4/9/10           | 0.108 |            |      |                |       |              |            |          |            |
| 4/10/10          | 0.113 |            |      |                |       |              |            |          |            |
| 4/11/10          | 0.118 |            |      |                |       |              |            |          |            |
| 4/12/10          | 0.099 | 4          | 2    | 0.5            | 1     | 3.30264      | 1.65132    | 0.41283  | 1.29       |
| 4/13/10          | 0.091 |            |      |                |       |              |            |          |            |
| 4/14/10          | 0.085 |            |      |                |       |              |            |          |            |
| 4/15/10          | 0.093 |            |      |                |       |              |            |          |            |
| 4/16/10          | 0.095 |            |      |                |       |              |            |          |            |
| 4/17/10          | 0.108 |            |      |                |       |              |            |          |            |
| 4/18/10          | 0.114 |            |      |                |       |              |            |          |            |
| 4/19/10          | 0.088 | 5          | 3.7  | 0.22           | 25    | 3.6696       | 2.715504   | 0.161462 | 1          |
| 4/20/10          | 0.082 |            |      |                |       |              |            |          |            |
| 4/21/10          | 0.08  |            |      |                |       |              |            |          |            |
| 4/22/10          | 0.057 |            |      |                |       |              |            |          |            |
| 4/23/10          | 0.063 |            |      |                |       |              |            |          |            |
| 4/24/10          | 0.156 |            |      |                |       |              |            |          |            |
| 4/25/10          | 0.189 |            |      |                |       |              |            |          |            |
| 4/26/10          | 0.131 | 5          | 3    | 0.45           | 9     | 5.4627       | 3.27762    | 0.491643 | 0.805      |
| 4/27/10          | 0.202 |            |      |                |       |              |            |          |            |
| 4/28/10          | 0.177 |            |      |                |       |              |            |          |            |
| 4/29/10          | 0.143 |            |      |                |       |              |            |          |            |
| 4/30/10          | 0.095 |            |      |                |       |              |            |          |            |
| 5/1/10           |       |            |      |                |       |              |            |          |            |
| Average          | 0.108 | 5.00       | 3.07 | 0.41           | 3.87  | 4.05         | 2.47       | 0.34     | 0.94       |
| Maximum          | 0.202 | 6.00       | 3.70 | 0.50           | 25.00 | 5.46         | 3.28       | 0.49     | 1.29       |