

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

April 20, 2010

Ms. Carolena Bentley DMR Coordinator 200 Fair Oaks Lane Frankfort, Kentucky 40601

Re: MSD Metro Operations

Ken Carla WQTC; KPDES No.: KY0022497 Discharge Monitoring Reports –March 2010

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Ken Carla WQTC; KPDES No.: KY0022497 for the month of March 2010.

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

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

Sincerely,

D.J.Rheinlaender

Process Supervisor, East Region

DJR/Ken Carla 0310

Enclosures

cc. C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

MONITORING PERIOD

TO

YEAR

Form Approved. OMB No. 2040-0004

TIEN CARLA WOTE 1935

ADDRESS C/O CEDAR CREEK WOTO CHARLES CHARLES ROLL ROLL

LOUISVILLE

BY 40211

FACILITY MENT CARLA WOTE HERD

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|----------------------------------|----------------------|--|--|---|--|---------------------------------------|----------------------|------------|-------------|----------------|-----------|
| PARAMETER                        |                      | QUANTITY OR LOADING  |  |   | G  | ENTRATION                             |                      |            | OF          | SAMPLE<br>TYPE |           |
|                                  |                      | AVERAGE  | MAXIMUM  | UNITS   | МІМІМИМ  | AVERAGE                               | MAXIMUM              | UNITS      | EX          | ANALYSIS       | 1175      |
| TATE CICACLARIA                  | SAMPLE               | · 中華中央中華   | 多物學學學問   |   |  | 라마카카중앙                                | 计设备分析设备              | ( ) 4/ )   |             | 7/             |           |
| (56)                             | MEASUREMENT          |  |  |   | 4  |                                       |                      |            | 0           | 1/3/           | B. P.     |
| 00300 . 0 0                      | PERMIT               | · 資學學學學:   | 一 ならなるできます。  | (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)             |  | 5. 李李李泰李李。                            | 女子子女女                | 1          |             | UNCEZ          | RAAB      |
| EFFLUENT GROSS VALUE             | REQUIREMENT          |  |  | 供水學者  | INST MIN   |                                       |                      | 70G / L.   |             | MUNTH          |           |
| #주말) 19~20@1                     | SAMPLE               |  |  | ( 26)   | 经经验检验  |                                       |                      | ( 197      |             | 1,             |           |
| (ZO DEG. C)                      | MEASUREMENT          | 0.28<br>2.30   | 0.28   |   |  | //                                    | //                   |            | 0           | 1/3/           | иA        |
| 00310 : 5 0                      | PERMIT               | 4 2. 30  | S. CO.   |   | 18 18 18 18 18 18 18 18 18 18 18 18 18 1   | 3 - 30                                | 50                   |            |             | JAICÉ /        | GUMPUS    |
| EFFLUENT GROSS VALUE             | REQUIREMENT          | SODA AVG   | DAILY  | 1.85/8Y   |  | SUDA AVG                              | DAILY MX             | 100 L      |             | MENTH          |           |
| TO SEA                           | SAMPLE               | 经验的物物等   | 首奏等者等  |   |  | सेक स्टाइक स्टाइक स्टाइक स्टाइक       |                      | ( 12)      |             | 11             |           |
| ·                                | MEASUREMENT          |  |  |   | 7./  |                                       | 4.1                  |            |             | 1/3/           | B.F.      |
|                                  | PERMIT               | <b>业务价价价值</b>  | · 如你你你的我。  | ####  |  | · · · · · · · · · · · · · · · · · · · | - <del>1</del> 1/2 G | 1          | <u> </u>    | MAGE /         | anne E    |
| EFFLUENT GROSS VALUE             | REQUIREMENT          |  |  | 3 2 5 3   | MINIMUM  |                                       | MAXIMUM              | 50         |             | MONTH          |           |
| SAM DEFEN TONAL                  | SAMPLE               |  |  | 1 861   | and the same and the same  |                                       |                      | 1 27       |             | /,             |           |
| <b>SUSFEMBED</b>                 | MEASUREMENT          | 1.73   | 0.73   | İ   |  | 29                                    | 19                   |            | _           | 1/3/           | 13        |
| 75500 . 6 6                      | PERMIT               | 2.50   | 5 5 QO;  | 1   | ment on the time.  | - fi 30                               | 100 GG 1             | 1          | }           | JNICE /        | guirir uz |
| EFFLUENT GROSS VALUE             | REQUIREMENT          | SODA AVG   | DAILY MX   | LHS/DY  |  | SVA AUG                               | DAILY MX             | MG.4L      |             | MONTH          |           |
| NETHONES ATMINIA                 | SAMPLE               |  |  | ( 2563  | संक्षेत्र स्थापनीय स |                                       |                      | ( given)   |             | 17             |           |
| TOTAL (AS N)                     | MEASUREMENT          | 0.61   | 10.0   |   |  | / /                                   | 1                    |            | _           | 1/3/           | NB        |
| Resid to 0                       | PERMIT               | 9 1 1.67 /   | H / 명, 약속:   | ] .   | and the second of the second of the  | 20.                                   | 40                   | 1          |             | Jog E.Z.       | CUMPUS    |
| EFFLUENT GROSS VALUE             | REQUIREMENT          | ZODA AVO   | DAILYEME   | LBS/SY  |  | GODA AVG                              | DAILY MX             | 7057E      |             | PUNTH          |           |
| PROFFIGURE, FORM                 | SAMPLE               | 新性物质物质   | all the section of th |   | والمالية والإن والموان سانية وأربه مهياء   |                                       |                      | ( 19)      |             | 11             |           |
| (AS 8)                           | MEASUREMENT          |  |  |   |  | 1.49                                  | 0.69                 |            | ر           | 1/3/           | ا الراس   |
| 37645 1 7 3                      | PERMIT               | <b>建设条件</b>  | केल्द्रिकाम्ब ्  | 李安林   | <b>公安计算等级</b>  |                                       | KEFURT               | 1          | <del></del> | 3141. E. C.    | JÚMEU:    |
| EFFLUENT GRUSS VALUE             | REQUIREMENT          |  |  | বা কলেও   |  | GODA AVO                              | DAILY MX             | instante.  |             | MONJE          |           |
| FLOW THE MORROLT THE             | SAMPLE               |  |  | ( 03)   | · 计特殊操作性   | 教育學院教育                                |                      |            |             |                |           |
| THRU TREATMENT PLANT             | MEASUREMENT          | 7.003  | 0.004  |   |  |                                       |                      |            | 0           | 0.10           | 11/2      |
| MOGENY I U U                     | PERMIT               | REFURT   | REPORT   |   | · 经基本的证据   | · 食食物物食物。                             | 传传文章中                | 200        | 5 1         | 1) - J. 1-1 -  | INS TAN   |
| EFFLUENT GROSS VALUE             | REQUIREMENT          | 30DA AVG   | INST MAX   | MGD   |  |                                       |                      | 1 35 36 41 |             | DAYS           |           |
| NAME/TITLE PRINCIPAL EXECUTIVE ( | OFFICER I certify    | under penalty of law that the  | his document and all attach  | ments were  |  | ·                                     | <u> </u>             | TELEPHON   | IE          | DA             | TE        |
| Excet. Wit                       | prepare<br>to assur  | a under my direction or sup-<br>c that qualified personnel pr  | ervision in accordance with<br>coperly gather and evaluate   | a system design<br>the information                  | ed   |                                       |                      |            |             |                |           |
|                                  | submitte<br>or those | ed. Based on my inquiry of   | the person or persons who  | manage the syste                                    | m,   | K. Marie Land                         | 11                   |            |             |                |           |
| - 11 W. Faller Hickory Car       | submitte             | where penary of law that a<br>d under my direction or sup-<br>te that qualified personnel pred. Based on my inquiry of<br>persons directly responsible<br>ed is, to the best of my know<br>are that there are significan<br>ag the possibility of fine and | viedge and belief, true, acc   | urate, and comple                                   | ete. SIGNAT  | TURE OF PRINCIPAL I                   | EXECUTIVE            | 11 148 1   | المرس يوم   | 10 :           | 1 791     |
| TYPED OR PRINTED                 | I am aw<br>includin  | are mat there are significan<br>ig the possibility of fine and   | t penaities for submitting fi<br>imprisonment for knowing  | use information,<br>y violations.                   | OFFI   | CÉR OR AUTHORIZEI                     |                      |            | ₹           | YEAR M         | O DAY     |
|                                  |                      |  |  |   | <del> </del>   |                                       | 1,000                |            |             |                |           |

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

## Form Approved. PERMITTEE NAME/ADDRESS (Include Facility Nome/Location if Different) NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) OMB No. 2040-0004 DISCHARGE MONITORING REPORT (DMR) MINOR RES DARLA WOTE MED ADDRESS 070 CEDAR CREEK WOTO CSUBF LV) PERMIT NUMBER DISCHARGE NUMBER F - FINAL SACE CEDAR PREEK AD MY 40211 SAPITARY WASTEWATER LOUISVILLE MONITORING PERIOD FACILITY PERM JAMEA WOLD MEN EFFLUENT YEAR MO DAY YEAR MO DAY LOCATION LOUISVILLE W Y WAR NO DISCHARGE 1 1 AKE FROM TO CORNELS THUMASETTA, HR METRO OFF NOTE: Read Instructions before completing this form. FREQUENCY NO. SAMPLE **PARAMETER** QUANTITY OR LOADING QUALITY OR CONCENTRATION EΧ TYPE **ANALYSIS AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS COLLEGE WAY 化特特分分价 grange dan dipaktir 经安持特许的 The said of the SAMPLE SEMERAL MEASUREMENT 松松的竹竹松 中野女子 特代學學學學 PERMIT 點 如此的 糖 糖 714 E / 景·李·李·爱 SODA BEC 7 DA 950 LOOM EFFLUENT GROSS VALUE REQUIREMENT 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 **TELEPHONE** DATE

TYPED OR PRINTED

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.

SIGNATURE OF PRINCIPAL EXECUTIVE **OFFICER OR AUTHORIZED AGENT** 

NUMBER YEAR MO

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

| Ken Carla        |                | Report for | Mar-10   |         | Tot. Exc.≔ | 0           |        |       |            | KEN CARLA STP MSE          |
|------------------|----------------|------------|----------|---------|------------|-------------|--------|-------|------------|----------------------------|
| Tot. Flow=       | 0.087          | T00        | Concentr |         |            | <b>T</b> 00 | Pounds |       |            | C/O ERIC G. BRADY          |
| Date             | Flow           | TSS        | BOD      | NH3     | Fecal      | TSS         | BOD    | NH3   | Tot. Phos. | 4522 ALGONQUIN PA          |
| 3/1/10           | 0.003          |            |          | •       |            |             |        |       |            | LOUISVILLE KY              |
| 3/2/10           | 0.003          |            |          |         |            |             |        |       |            | KEN CARLA STP MSI          |
| 3/3/10           | 0.003          | 29         | 44       |         | 2          | 2.700       | 2 075  | 2.040 |            | LOUISVILLE KY              |
| 3/4/10           | 0.003          | 29         | 11       | 0.5     | 3          | 0.726       | 0.275  | 0.013 | 0.692      | ATTN: H. J. SCHARDI        |
| 3/5/10<br>3/6/10 | 0.003<br>0.002 |            |          |         |            |             |        | •     |            |                            |
| 3/6/10<br>3/7/10 | 0.002          |            |          | *       |            |             |        |       |            | OXYGEN, DISSOLVE           |
| 3/8/10           | 0.002          |            |          |         |            |             |        |       |            | (DO)                       |
| 3/9/10           | 0.003          |            |          |         |            |             |        |       |            | 00300 1 0 0                |
| 3/10/10          | 0.003          |            |          |         |            |             |        |       |            | EFFLUENT GROSS V           |
| 3/10/10          | 0.002          |            |          |         |            |             | ,N     |       |            | BOD, 5-DAY                 |
| 3/12/10          | 0.003          |            |          |         |            |             |        |       |            | (20 DEG. C)<br>00310 1 0 0 |
| 3/13/10          | 0.004          |            |          |         |            |             |        |       |            | EFFLUENT GROSS V           |
| 3/14/10          | 0.002          |            |          |         |            |             |        |       |            | PH                         |
| 3/15/10          | 0.003          |            |          | •       |            |             |        |       |            | ГП                         |
| 3/16/10          | 0.003          |            |          | \$<br>* |            |             |        |       |            | 00400 1 0 0                |
| 3/17/10          | 0.003          |            |          | •       |            |             |        |       |            | EFFLUENT GROSS V           |
| 3/18/10          | 0.003          |            |          | •       |            |             |        |       |            | SOLIDS, TOTAL              |
| 3/19/10          | 0.003          |            |          | 1       |            |             |        |       |            | SUSPENDED                  |
| 3/20/10          | 0.003          |            |          |         |            |             |        |       |            | 00530 1 0 0                |
| 3/21/10          | 0.002          |            |          | ٠       |            |             |        | ,     |            | EFFLUENT GROSS V           |
| 3/22/10          | 0.003          |            |          | 1       |            |             |        |       |            | NITROGEN, AMMONI.          |
| 3/23/10          | 0.002          |            |          |         |            |             | •      |       |            | TOTAL (AS N)               |
| 3/24/10          | 0.003          |            |          | 8       |            |             |        |       |            | 00610 1 0 0                |
| 3/25/10          | 0.003          |            |          |         |            |             |        |       |            | EFFLUENT GROSS V           |
| 3/26/10          | 0.003          |            |          |         |            |             |        |       |            | PHOSPHORUS, TOT/           |
| 3/27/10          | 0.003          |            |          | · ·     |            |             |        |       |            | (AS P)                     |
| 3/28/10          | 0.003          |            |          | 8       |            |             |        |       |            | 00665 1 0 0                |
| 3/29/10          | 0.003          |            |          | :       |            | į           |        |       |            | EFFLUENT GROSS V           |
| 3/30/10          | 0.002          |            |          |         |            |             |        |       |            | FLOW, IN CONDUIT (         |
| 3/31/10          | 0.004          |            |          | :       |            |             |        |       |            | THRU TREATMENT P           |
| Average          | 0.003          | 29.00      | 11.00    | 0.50    | 3.00       | 0.73        | 0.28   | 0.01  | 0.69       | 50050 1 0 0                |
| Maximum          | 0.004          | 29.00      | 11.00    | 0.50    | 3.00       | 0.73        | 0.28   | 0.01  | 0.69       | EFFLUENT GROSS V           |
| Exceed.          | 0              | 0 .        | 0        | . 0     | 0          | 0           | 0      | 0     |            | COLIFORM, FECAL            |