

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

May 22, 2009

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

Re: MSD Metro Operations

Lake of the Woods WTP; KPDES No.: KY0044342

Discharge Monitoring Reports -April 2009

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Lake of the Woods WTP; KPDES No.: KY0044342 for the month of April 2009.

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

Sincerely,

Duane V. Wright

Process Supervisor Central Region

DVW/Lake of the Woods 0409

**Enclosures** 

cc: C. Roth (DOW Louisville)

R. Shaw

T. Singleton



## PERMITTEE NAME/ADDRESS (Include Facility Name/Locotion if Different)

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LOCATION LOUISVILLE KY 40299 ATTE PERMIT PHOMASSON, SA METRO DES

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

MONITORING PERIOD

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Form Approved.

OMB No. 2040-0004

SANITARY MARTENATER

EFFLUENT

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NOTE: Read Instructions before completing this form.

| PARAMETER                              |                       | QUANT  | QUALITY OR CONCENTRATION                                 |                                   |                                      |  |                                    | FREQUENCY<br>OF  | SAMPLE<br>TYPE |  |                   |
|--|-----------------------|--|--|-----------------------------------|--------------------------------------|--|------------------------------------|------------------|----------------|--|-------------------|
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| EFFLUENT GROSS VALUE                   | REQUIREMENT           |  |  | 经验检查                              | MIMIMUM                              |  | MAXIMUM                            | 477.7            |                | MONTH  |                   |
| COLTON TOTAL<br>Suspended              | SAMPLE<br>MEASUREMENT | . 2a   | <b>7</b> . み   | ( ### )                           | <b>学学学学学</b>                         | 14   | 14                                 | 1 2 7 2          |                | 1/30   | دته ۲             |
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| EFFLUENT GROSS VALUE                   |                       |  | DAILY MX   | LBS/Oy                            |                                      | SODA AVG   | DAILY M                            | K Minalia        |                | MONTE  |                   |
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| 45 0 65 U                              | PERMIT                | 新中央市场价   | <b>特别学家安徽</b> 3  | 기상까당 <b>□</b>                     | 有限者指挥化                               | MEMURI   | REFUR!                             |                  |                | 1996年1   | Arthur (1977 List |
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| EFFLUENT GROSS VALUE                   |                       |  |  | お中でかり                             |                                      | DODA REC   | T DA GEO                           | 3 / 140PM.       |                | MINTE  |                   |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER |                       | fy under penalty of law that t<br>ed under my direction or sup                                 | ervision in accordance with                              | h a system designe                | ed                                   |  |                                    | TELEPHON         | NE             | D#   | ATE               |
| H.J. SHONDEIN JK.                      | to assu<br>submi      | are that qualified personnel patted. Based on my inquiry of<br>se persons directly responsible | roperly gather and evaluate<br>the person or persons who | the information manage the system | m.   (C)                             | 1. 1/2 .   | San Comment                        |                  |                |  |                   |
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Form Approved.

OMB No. 2040-0004

MAITAMY WASTEMATER EFFLUENT

SHEET NO DISCHARGE !\_ : FREE

NOTE: Read Instructions before completing this form.

| PARAMETER                           |                      | QUAN  | TITY OR LOADING  |                     | QUALITY OR CONCENTRATION |  |         |         |          | FREQUENCY<br>OF |                            |
|-------------------------------------|----------------------|---|--|---------------------|--------------------------|--|---------|---------|----------|-----------------|----------------------------|
|                                     |                      | AVERAGE   | MAXIMUM  | UNITS               | Мимим                    | AVERAGE  | MAXIMUN | UNITS   | - EX     | ANALYSIS        | TYPE                       |
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| prepare                             |                      | tify under penalty of law that the ared under my direction or sup-<br>sure that qualified personnel political. Based on my inquiry of ose persons directly responsibility is to the best for the persons. | ervision in accordance with  | h a system designed |                          | · · · · · · · · · · · · · · · · · · ·                        |         | TELEPHO |          |                 | ATE                        |
| EXPLOSED DIRECTIA                   | I am                 | aware that there are significant<br>ding the possibility of fine and  | ted. Based on my inquiry of the person or persons who manage the system<br>e persons directly responsible for guthering the information, the informatic<br>ted is, to the best of my knowledge and belief, true, accurate, and complete<br>ware that there are significant penalties for submitting false information,<br>ing the possibility of fine and imprisonment for knowing violations. |                     |                          | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |         |         | <u> </u> | 09 0<br>YEAR N  | <i>₹  </i> ./_<br>10   DAY |

| 2.19<br>21.2 | 2.59<br>2.59 | 3.10<br>01.6 | <u> </u> | 00.1<br>00.1 | 2.00<br>5.00 | 00.8<br>00.8 | 14.00<br>14.00 | 7 <u>4</u> 0.0<br>981.0 | Average<br>Maximum           |
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|              |              |              |          |              |              |              |                | 920.0                   | 60/9Z/ <del>b</del>          |
|              |              |              |          |              |              |              |                | 120.0                   | 60/97/7                      |
|              |              |              | •        |              |              |              |                | 0.023                   | 60/ <del>5</del> 2/5         |
|              |              |              |          |              |              |              |                | 6.033                   | 60/8Z/ <i>t</i>              |
|              |              |              |          |              |              |              |                | 140.0                   | 60/ZZ/ <i>t</i>              |
|              |              |              |          |              |              |              |                | 790.0                   | 60/\Z/ <del>\</del>          |
|              |              |              |          |              |              |              |                | 911.0                   | 60/07/7                      |
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| 2.19         | 2.585        | 3.102        | 652.7    | l            | 9            | 9            | <b>ひし</b>      | Z90.0                   | 60/ケレ/ケ                      |
|              |              |              |          |              |              |              |                | 8 <del>1</del> 0.0      | 60/81/ <del>1</del>          |
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|              |              |              |          |              |              |              |                | 981.0                   | 60/8/7                       |
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|              |              |              |          |              |              |              |                | 820.0                   | 60/1/ <del>7</del>           |
| of. Phos.    | T EHN        | BOD          | SST      | Fecal        | 8HN          | BOD          | SST            | Flow                    | Date                         |
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|              |              |              | 0        | =.ox∃ .foT   |              | 60-1qA       | Report for     | SDOOM                   | rske ot the                  |

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