

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

December 18, 2008

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

Re:

MSD Metro Operations

Lake of the Woods WTP; KPDES No.: KY0044342 Discharge Monitoring Reports –November 2008

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 November 2008.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7695.

Sincerely,

Kevin D. Ries

Process Supervisor Central Region

Ken D. Las

KDR/Lake of the Woods 1108

Enclosures

cc:

C. Roth (DOW Louisville)

R. Shaw

T. Singleton



LAKE OF THE WOODS SUED MSD

ADDRESS C/O CEDAR CREEK STP

EADE CEDAR CREEK ED

LOUISVILLE

KY 40211

FACILITY LAKE OF THE WOODS SURD MED

LOCATION LOUISVILLE

KY 40299

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

KY0044342 001 2 PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD YEAR MO. DAY. YEAR MO. DAY. FROM TO

MINOR

ISUBE LV: F - FINAL

JEFFS

Form Approved. OMB No. 2040-0004

SAMITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE !

| PARAMETER | | QUAN | TITY OR LOADING | | QUALITY OR CONCENTRATION | | | | NO. | FREQUENCY OF | SAMPLE |
|---|--|---|---|---|---------------------------------------|------------------|--------------------------------|------------------|---|------------------------------|----------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | EX | ANALYSIS | ТҮРЕ |
| DXY05M, DISACLVED (DC) | SAMPLE MEASUREMENT | 华安安安安泰 | 松林於於林松 | | 7 | *** | 李爷爷爷爷 | 1 27/ | 01 | 01/30 | 10 |
| | PERMIT REQUIREMENT | 经验检查验验 | 新营营营营养 · 3 | · 安安安安 | INET MINI | क्षकक्क | ************* | MG/L | Δ. | ACE? MONTH | WAY A |
| 4 | SAMPLE MEASUREMENT | 李泰泰泰泰 | 经存货条件 | | 6.6 | 经保险部分数 | 6.7 | 127 | Ø | 61/30 | K-R |
| 50400 1 0 0 Effluent gross value | PERMIT REQUIREMENT | 公共专业公 公 | ****** | *** | E. U MINIMUM | 安安安安安 | 7. U MAXIMUM | ຣັບ | , <u>, , , , , , , , , , , , , , , , , , </u> | JACEZ JACEZ HONTH | GRAS |
| SCLIDS: TOTAL SUSPENDED | SAMPLE MEASUREMENT | <u> </u> | 0.9 | (26) | 安安安安安 | 4 | 4 | (19) | Ø | 1/30 | 1.0 |
| OOSGO : C O Effluent gross value Mitropen, ammonia | | 11.0 300A AVG | 22. 0 DAILY MX | LBS/DY | ***** | GODA AVG | DAILY MX | J f | , · · · · · · · · · · · · · · · · · · · | JWLE7 MONTH | ರರ್ಷಗಳು |
| NITROVEN, AMMONIA TOTAL (AS N) 00610 3 2 0 | SAMPLE MEASUREMENT PERMIT | <u>C , Z</u> 3. 67 | 0,Z 7.34 | (26) | 李爷爷爷爷爷 | 6.7 | 6.7 | 1 147 | Ŋ. | 1/30 | 02 |
| EFFLUENT GROSS VALUE | REQUIREMENT | 30DA AVE | DAILY MX | LBS/DY | | 30DA AVG | DAILY MX | MG/L | , | MUNTH MUNTH | |
| PHOSPHORUS, TOTAL (AS P) | SAMPLE MEASUREMENT | 本本章章章章 | 经验检验 | | 海海特特特 | 3 | 3 | 1 197 | Œ. | 01/30 | 12 |
| 00665 1 0 0 Effluent gross value | PERMIT REQUIREMENT | 本本本本本 | 安全经济安全 化 | 公安安安 | 南京安安安安 | REPURT MO AVG | R EFURT DAILY MX | MO/L | 7~ | JMCÉ <mark>/</mark> MONTH | បណិកក៏ប ះ |
| FLOW: IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | Cite 2 Tr | 6:057 REPORT | (03) | *** | 安安安安安安 | **** | | Ø | CN | CN |
| 50050 : 0 0 Effluent großs value | PERMIT REQUIREMENT | GVA AUG | INST MAX | MGD | · · · · · · · · · · · · · · · · · · · | 经安全条件 | 安安安安安安 | 4. 李安安 4. 李安安 | 7 | rēér— Days | इसेडी क |
| COLIFORM, FECAL DENERAL | SAMPLE MEASUREMENT | 安安安安安 | 安全各条条 | | गरेन गरेन गरेन गरेन गरेन गरेन | Į. | 1 | 1 137 | Ø. | 01/30 | |
| 74055 (0 0 Effluent gross value | | **** | | 按於特 於於於华 | क्षेत्रक व्यवस्था व्यवस्था | GODA GED | 7 DA GEO | 神 ノ 「 | d' | | ভালনির |
| NAME/TITLE PRINCIPAL EXECUTIVE OF FIRST SCALAR ASSOCIATION OF THE SECUTIVE OF | prepared to assure submitte or those | under penalty of law that the I under my direction or super that qualified personnel pri d. Based on my inquiry of the persons directly responsible d is, to the best of my knowle | rvision in accordance with a operly gather and evaluate the e person or persons who ma for gathering the information | system designed he information mage the system, m, the information | Ko. | = 1.20 | | TELEPHONE | | DA | |
| TYPED OR PRINTED | ore that there are significant the possibility of fine and in | penalties for submitting fals | e information. | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT ARE | | | A NUMBER | <u> </u> | <u> </u> | S. Carre | |

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

-oF

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

LAKE OF THE WOODS SUND MED

ADDRESS C/O CEDAR CREEK STP

8405 CEDAR CREEK RD

LOUISVILLE FACILITY LAKE OF THE WOODS SUBD MSD

KY 40211

LOCATION LOUISVILLE

KY 40299

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

TO

KYOO44342 PERMIT NUMBER

MO.

DAY

YEAR

FROM

001 2 DISCHARGE NUMBER

MONITORING PERIOD YEAR MO. DAY. Form Approved. OMB No. 2040-0004

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*** NO DISCHARGE :__ | ***

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. | FREQUENCY OF | SAMPLE |
|----------------------------------|-----------------------|---|---|-----------------|--|----------------|----------|------------------|-----|-----------------|---------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | EX | ANALYSIS | TYPE |
| DD, CARBONACEOUS 'S DAY, 20C | SAMPLE MEASUREMENT | 0.7 | 0.7 | (26) | ******** ' | 3 | 3 | · 197 | Ø | 1/30 | CP |
| 0082 : 0 0 FFLUENT GROSS VALU | PERMIT REQUIREMENT | 11.0 30DA AVG | ZZ.O DAILY MX | LBE/DY | -12 194 - 154 - 154 - 156 - 154 | 30 300A AVQ | BAILY MX | MG/L | | UNUE/ MONTH | COMPL |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | *************************************** | | | | | | |
| | PERMIT REQUIREMENT | ······································ | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | PERMIT REQUIREMENT | | | . | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | , | | | · | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | *************************************** | | | | | | | | |
| | PERMIT REQUIREMENT | · | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | <u></u> |
| | PERMIT REQUIREMENT | | | | | | | ļ | | | |
| prepared | | under penalty of law that thi under my direction or supe that qualified personnel per | rvision in accordance with a | system designed | | < | | relephon | E | DA ⁻ | TE |
| Exec. Direction | | | that qualified personnel properly gather and evaluate the information to Based on my inquiry of the person or persons who manage the system, sersons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. | | | Kent D. Files | | | | 08 12 | 2 2 3 |
| l am aw | | re that there are significant penalties for submitting false information, the possibility of fine and imprisonment for knowing violations. | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | SYK-60 NUMBER | | YEAR MO | |

<u></u>cof

| Lake of the Tot, Flow= | Woods 0.847 | | Nov-08 Concent | | Tot. Exc.= | 0 | Davada | | |
|---------------------------|--------------------|------|-------------------|-------|------------|-------|---------------|-------|------------|
| Date | Flow | TSS | BOD | NH3 | Fecal | TSS | Pounds BOD | NILIO | Tet Dhan |
| 11/1/08 | 0.028 | | DOD | IVIIO | i ecai | 100 | ВОД | NH3 | Tot. Phos. |
| 11/2/08 | 0.028 | | | | | | | | |
| 11/3/08 | 0.029 | | | | | | | | |
| 11/4/08 | 0.029 | | | | | | | | |
| 11/5/08 | 0.028 | | | | | | | | |
| 11/6/08 | 0.019 | | | | | | | | |
| 11/7/08 | 0.017 | | | | | | | | |
| 11/8/08 | 0.013 | | | | | | | | |
| 11/9/08 | 0.026 | | | | | | | | |
| 11/10/08 | 0.029 | | | | | | | | |
| 11/11/08 | 0.03 | | | | | | | | |
| 11/12/08 | 0.026 | | | | | | | | |
| 11/13/08 | 0.028 | | 3 | 0.67 | 1 | 0.934 | 0.701 | 0.156 | 3 |
| 11/14/08 | 0.032 | | | | • | • | 0.701 | 0.700 | J |
| 11/15/08 | 0.057 | | | | | | | | |
| 11/16/08 | 0.055 | | | | | | | | |
| 11/17/08 | 0.038 | | | | | | | | |
| 11/18/08 | 0.032 | | | | | | | | |
| 11/19/08 | 0.023 | | | | | | | | |
| 11/20/08 | 0.017 | | | | | | | | |
| 11/21/08 | 0.013 | | | | | | | | |
| 11/22/08 | 0.015 | | | | | | | | |
| 11/23/08 | 0.016 | | | | | | | | |
| 11/24/08 | 0.04 | | | | | | | | |
| 11/25/08 | 0.031 | | | | | | | • | |
| 11/26/08 | 0.018 | | | | | | | | |
| 11/27/08 | 0.016 | | | | | | | | |
| 11/28/08 | 0.024 | | | | | | | | |
| 11/29/08 | 0.03 | | | | | | | | |
| 11/30/08 | 0.033 | | | | | | | | |
| 12/1/08 | | | | | | | | | |
| Average | 0.027 | 4.00 | 3.00 | 0.67 | 1.00 | 0.93 | 0.70 | 0.16 | 3.00 |
| Maximum | 0.057 | 4.00 | 3.00 | 0.67 | 1.00 | 0.93 | 0.70 | 0.16 | 3.00 |
| Exceed. | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
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