

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

July 25, 2007

Ms. Kathy Thurman Kentucky Division of Water 14 Reilly Road Frankfort, Kentucky 40601

Re:

**MSD Metro Operations** 

Lake Forest WTP (aka Chenoweth Run WTP)

KPDES No.: KY0042226

Discharge Monitoring Reports - June 2007

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Lake Forest WTP (aka Chenoweth Run WTP), KPDES No.: KY0042226 for the month of June 2007.

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

John Kessel

Process Supervisor, East Region

JMK/ Lake Forest 0607

**Enclosures** 

cc:

M. Mudd (DOW Louisville)

E. Brady

T. Singleton

P. Burgin

R. Shaw



MONITORING PERIOD

TO

DAY

Form Approved, 1 OMB No. 2040-0004

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ADDRESS (CHISPILLE/JEFF MSQ

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- KY - 等切定位置

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SANITARY WASTEWATER

\*\*\* NO DISCHARGE IN 1 FOR

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|---|-----------------------------|---|--|---|--|---------------------------------------|--------------------|---------------|------------|---------------------|-------------------|
| PARAMETER   |                             | QUAN <sup>*</sup>   | TITY OR LOADING  |   | QUALITY OR CONCENTRATION   |                                       |                    |               | NO.<br>EX  | FREQUENCY           | SAMPLE            |
|   |                             | AVERAGE   | MAXIMUM  | UNITS   | MINIMUM  | AVERAGE                               | MAXIMUM            | UNITS         |            | ANALYSIS            | ITPE              |
| DARGERA LA CESCILATIONA<br>CODIN                                | SAMPLE<br>MEASUREMENT       | 传传治学传传  | <b>海海传播设备</b>  |   | 8.0  | 经营业条款的                                | 经验检验检验             | ( 19)         | 0          | 4                   | (mb               |
| OBCC   CO<br>FFLUENT GFOSS VALL                                 | PERMIT REQUIREMENT          | · 经转代检查价  | 內 水林六學去森   | 李略特<br>首次學會   | INST MIN   | ************************************* | 经按按按按按             | 7497L         |            | HEEKLY              | Jedusii           |
| ļu .  | SAMPLE<br>MEASUREMENT       | 四日本安安縣  | 海豚醫 廣州縣  | 7   | 6.8  | 按 独立 安隆縣                              | 7,0                | ( 131)        | Ó          | 17                  | Grib              |
| :0400 ( )<br><u>[FELJEN] (</u> RDSS YALK                        | PERMIT<br>REQUIREMENT       | <b>秦安安安</b> 安   | 在 非教育的   | 诗数夕<br>存获诗歌   | MINIMUM  | <b>经验验的</b>                           | V.Q<br>MAXIMAM     | SU            |            | CHY V               |                   |
| realings — 19 <mark>7 Al</mark> i<br>Aventenden                 | SAMPLE<br>MEASUREMENT       | l   | 20.22  | ( 26)   | 在我 在 於 本 在   | 4.50                                  | 6.00               | ( 17)         | 0          | 1/2                 | Comp              |
| DOSCO II O D<br>Effluent brook Valo                             | PERMIT<br>REQUIREMENT       | DODA AVO  | Z36<br>DATLY MX  | L#S/DY  | Control of the Contro | OS AUGE                               | DAILY MX           |               |            | FLIVE Y             |                   |
| VITEGUES ATVONIA -<br>COTAL FAS ME                              | SAMPLE<br>MEASUREMENT       |   | 1,27   |   | <b>潜放性性性</b>   | 0.25                                  | 0.39               |               | Ŏ          | 1/7                 | Cong.             |
| 30610 . 3 0<br>SFELUENT S <mark>RGES VAL</mark> L               | PERMIT REQUIREMENT          | 7. BA<br>BODA AVG   | 15.7<br>DAILY HX   | Leszoy  | Table in received a respect to recommend the recommendation  | el<br>Term ave                        | DALLY MX           | 7.68          |            | Marie San P Charles | Jun us            |
| HABERTANNA FOTAL (  | SAMPLE<br>MEASUREMENT       | <b>安拉哈拉斯勒</b>   | 광봉 <b>충</b> 목목동  | -   | · 安全 经 经 经 经 经 经 经 经 经 经 经 经 经 经 经 经 经 经   | 41,77                                 | 5-38               |               | 0          | 17                  | Cong              |
| 70 ber - Color Denes vall                                       | PERMIT<br>REQUIREMENT       | · 操作技术保护  | 新香香香香香 - 64  | 計論所<br>清於清報   | 中华 经净 特 等 传  | REFURT<br>JODA AVĞ                    | REPORT<br>DAILY MX | 700           |            | Parker Village      | 121.32732***1.320 |
| flor is coadu i <mark>of</mark><br>Theo islaiment fl <b>a</b> f | SAMPLE MEASUREMENT          |   | 0.537  |   | · · · · · · · · · · · · · · · · · · ·  | <b>普莱托姆格威</b>                         | 神谷香茶谷香             |               | $\bigcirc$ | 0/2                 | 0/1/              |
| :GCEC   | PERMIT<br>REQUIREMENT       | REPORT<br>CODA AVG  | REPORT<br>INSI MAX   | HGD   | <b>李林林林林</b>   | 安存如於各本                                | <b>安全市等特定</b>      | · 技术技<br>公分开会 |            | goda                |                   |
| HLORINE TOTAL CERTOVAL  | SAMPLE<br>MEASUREMENT       | <b>安安安安安</b>  | 按索計查证外   |   | <b>授新校验务</b>   | 20.00                                 | 20.070             | ( ( )         | ٥          | 1/7                 | Grab              |
| 80060 C D<br>Effluent gross vali                                | PERMIT<br>REQUIREMENT       | <b>学技术等注</b> 的。   | · 艾米尔斯尔特。  | 情報 ·<br>有受致的  | <b>海水香物香味</b>  | PULLING<br>QUA ACCE                   | O. O.FA            | MOZE          |            | Charles Char        | artesii           |
| NAME/TITLE PRINCIPAL EXECUTIV                                   | prepar                      | y under penalty of law that the<br>ed under my direction or sup   | ervision in accordance with  | a system designed   | ì  | print print of                        |                    | TELEPHO       | VE.        | DA                  | ATE               |
| H.J. S. howdern  Exec Director                                  | submit<br>or thos<br>submit | re that qualified personnel pi<br>ted. Based on my inquiry of t<br>e persons directly responsible<br>ted is, to the best of my know<br>ware that there are significan | he person or persons who ma<br>e for gathering the information<br>ledge and belief, true, accura | anage the system,<br>on, the information<br>ate, and complete | on SIGN  | ATURE OF PRINCIPAL                    | EXECUTIVE S        |               |            | 07 0                |                   |
| TYPED OR PRINTED  |                             | ng the possibility of fine and  |  |   | OF   | FICÈR OR AUTHORIZE                    | D AGENT AR         | EA NUMBE      | R          | YEAR N              | AO DAY            |

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

Form Approved. OMB No. 2040-0004

| RMITTEE | NAME/ADDRESS | (Include F | acility Name/L | ocation if Different) |
|---------|--------------|------------|----------------|-----------------------|
|---------|--------------|------------|----------------|-----------------------|

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ADDRESS LOUISVILLE/JEFF MED

TON W CLUBINITY FIL

LOWIEVILLE FACILITY (AME FOR MED) KY 4UROJ

EVILLE EXECUTE

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

MONITORING PERIOD

TO

DAY

KYOOAGZGG PERMIT NUMBER

MO

YEAR

FROM

DISCHARGE NUMBER

YEAR MO DAY

MINOR (SUBR LV) F - FINAL

JEFF

SANITARY WASTEWATER

AND DISCHARGE | | Then

NOTE: Read Instructions before completing this form.

| ATTN H J SCHARBELM                                 | WALL BARES                 | i .  | FITY OF LOADING   |   | QUALITY OR CONCENTRATION                  |   |  |          |                   | FREQUENCY  | SAMPLE  |
|--|----------------------------|--|---|---|---|---|--|----------|-------------------|--|---------|
| PARAMETER  |                            | QUANTITY OR LOADING  |   |   |   |   | E  |          | EX OF ANALYSIS    | TYPE   |         |
|  |                            | AVERAGE  | MAXIMUM   | UNITS   | MINIMUM<br>With the Marketon              | AVERAGE                                 | MAXIMUM  | V 337    |                   | <del>                                     </del> |         |
| COLTROWN FROM<br>SEMERAL                           | SAMPLE<br>MEASUREMENT      | <b>影物特殊格特</b>  | 特特特特特特  |   | i Ang di Mangangan di Santa               | 1,68                                    | 2.0  | 2 247    | O.                | 1/2  | 6.25    |
| PAOSS : 0 0<br>DEFEUGN: DEGUS VALV                 | PERMIT<br>REQUIREMENT      | ****   | · 神學學學學學 4  | 特教性<br>特殊性於   | <b>不有你会会</b>                              | GOG<br>GEG ACCC                         | 400<br>7 DA GED  | 100ML    |                   | ALIEN L. T                                       | \$15.4M |
| 360 4777747 E999<br>75 Date 100                    | SAMPLE<br>MEASUREMENT      | 1  | 10-64   |   | 如如李龙 传教                                   | 275                                     | 4.0  | ( 3.77)  | )                 | 1/1  | Corp    |
| BOORR - C - G<br>Erreubno Graff Val <mark>u</mark> | PERMIT<br>REQUIREMENT      | 37 A   | 78.4<br>DAILY 1W  | L BS/UY   | · 安安安安安                                   | IO<br>IODA AVB                          | DAILY MX   | 1907 fm. |                   | er reker   |         |
|  | SAMPLE<br>MEASUREMENT      |  |   |   |   |   |  |          |                   |  |         |
|  | PERMIT<br>REQUIREMENT      |  |   |   | No.                                       |   | The second secon |          |                   | in a militari                                    |         |
|  | SAMPLE<br>MEASUREMENT      |  |   |   |   |   |  |          |                   |  |         |
|  | PERMIT<br>REQUIREMENT      |  |   |   |   |   | (2)<br>(5)<br>(7)  |          |                   | See          |         |
|  | SAMPLE<br>MEASUREMENT      |  |   |   |   | ·                                       |  |          |                   |  |         |
| *  | PERMIT<br>REQUIREMENT      | 20 (10 (10 (10 (10 (10 (10 (10 (10 (10 (1  |   |   |   |   | and<br>Sign  |          |                   |  |         |
|  | SAMPLE<br>MEASUREMENT      |  |   |   |   |   |  |          | -                 |  |         |
|  | PERMIT<br>REQUIREMENT      |  |   |   |   |   | 900  |          |                   | 4 有 6  |         |
|  | SAMPLE<br>MEASUREMENT      |  |   |   |   |   |  |          |                   | <u> </u>   |         |
|  | PERMIT<br>REQUIREMENT      | 10 mg 10 15 00<br>10 mg 10 15 00<br>10 mg 10 15 00   | and the second  |   | 105 (4)<br>6 (4) (4) (4)<br>6 (4) (4) (4) |   |  |          |                   |  |         |
| NAME/TITLE PRINCIPAL EXECUTIV                      | E OFFICER Certi            | fy under penalty of law that t<br>red under my direction or sur                                      | his document and all attachn  | nents were  | 1   | 23                                      |  | TELEPHO  | NE                | D/   | ATE     |
| HJ Schadely  | to assu<br>submi<br>or tho | are that qualified personnel pa<br>tted. Based on my inquiry of a<br>se persons directly responsible | roperly gather and evaluate<br>the person or persons who m<br>e for gathering the informati | the information<br>anage the system<br>ion, the informati | on  |   |  |          | n <del>G</del> 78 | 07/  | ~ 23 m  |
| TYPED OR PRINTED                                   | I am a                     | tted is, to the best of my know<br>ware that there are significat<br>ing the possibility of fine and | it penalties for submitting fa  | lse information,  | 210014                                    | ATURE OF PRINCIPAL<br>FICER OR AUTHORIZ | _EXECUTIVE   1 ~   | EA NUMBE |                   | <del></del>                                      | MO DAY  |

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

IMSAST0004 Discharge Report Jun 01, 2007 12:00 AM thru Jun 30, 2007 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

| ES #<br>042226                                  | Facility ID Treatment Plant Name MSD0403 LAKE FOREST |  | Receiving Stre<br>CHENOWETH I  | Region<br>EAST                         |  |                                       |  |
|---|--|--|--------------------------------|--|--|---------------------------------------|--|
| y <b>Type</b><br>Sewer Main                     | Facility ID<br>80581B-AG                             | Facility Addre   |                                | If Pump Station, Name of Pump Station: | Receiving Stream                               | Discharge to                          |  |
| ity Code / Description W: DRY WEATHER DISCHARGE | <u>WO #</u><br>678585                                | <u>Initiated</u><br>06/18/07 12:45 PM                                  | Initiated By<br>NOBLE MARKS JR | <u>Problem.</u><br>STRUCTURAL FAILURE  | Resolution<br>DISCHARGE TO WATERS OF<br>THE US | <u>Completed</u><br>06/18/07 02:15 PM |  |
| Spot Inspections:                               |  |  |                                |  |  |                                       |  |
| Discharge Amount:                               | 450  | GAL  |                                |  |  |                                       |  |
| Cause:  | FOR  | RCE MAIN BREAK   |                                |  |  |                                       |  |
| Clean Up:                                       | API  | API CALLED TO ASSIST MSD PERSONEL IN CLEAN UP AT THE SITE OF DISCHARGE |                                |  |  |                                       |  |
| Control Zone:                                   | SiG  | SIGNS POSTED AND AREA WAS TAPED OFF                                    |                                |  |  |                                       |  |
| Impact  | SOI  | LDS AND DISCOLORATIO   | N OF STREAM                    |  |  |                                       |  |
|   |  | 2 CONCEDUCATION CALLE  | TO DEDAID EODCE MAI            | N AND RETURN TO SERVICE                |  |                                       |  |

Email notification of unauthorized discharge sent to Harkins. John@epamail.epa.gov and eppc.ert@ky.gov

Total Facilities Printed: 4

06/18/07 01:00 PM