



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

July 12, 2012

Ms. Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Chenoweth Hills WQTC; KPDES No.: KY0029459
Discharge Monitoring Reports – June 2012**

Dear Ms. Edwards:

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 June 2012.

There were no exceedences, bypasses or overflows.

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 6.12

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 CHENOWETH HILLS WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY CHENOWETH HILLS WQTC MSD
 LOCATION JEFFERSONTOWN KY 40299
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

| KY0029459 | | 001 1 | | | |
|-------------------|----|------------------|------|----|-----|
| PERMIT NUMBER | | DISCHARGE NUMBER | | | |
| MONITORING PERIOD | | | | | |
| YEAR | MO | DAY | YEAR | MO | DAY |
| 12 | 06 | 01 | 12 | 06 | 30 |

MINOR
 (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT
 *** NO DISCHARGE [] ***

NOTE: Read Instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|----------|--------|--------------------------|----------|----------|--------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| OXYGEN, DISSOLVED (DO) | 06300 1 0 0 | ***** | ***** | | 7 | ***** | ***** | (19) | 0 | 1/1 | GR |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | INST MIN | ***** | ***** | MG/L | | WEEKLY | GRAB |
| PH | 00400 1 0 0 | ***** | ***** | **** | 6.70 MIN 6.8 | ***** | 7.9 | (12) | 0 | 1/1 | GR |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | MINIMUM | ***** | MAXIMUM | BU | | WEEKLY | GRAB |
| SOLIDS, TOTAL SUSPENDED | 00530 1 0 0 | 3 | 7 | (26) | ***** | 3 | 5 | (19) | 0 | 1/7 | CP |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 30DA AVG | DAILY MX | LBS/DY | ***** | 30DA AVG | DAILY MX | MG/L | | WEEKLY | COMPLIS |
| NITROGEN, AMMONIA TOTAL (AS N) | 00610 1 1 0 | 0.51 | 0.9 | (26) | ***** | 0.6 | 1 | (19) | 0 | 1/7 | CP |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | 30DA AVG | DAILY MX | LBS/DY | ***** | 30DA AVG | DAILY MX | MG/L | | WEEKLY | COMPLIS |
| PHOSPHORUS, TOTAL (AS P) | 00665 1 0 0 | ***** | ***** | **** | ***** | 3.5 | 5.3 | (19) | 0 | 1/7 | CP |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT | REPORT | MG/L | | WEEKLY | COMPLIS |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | 50050 1 0 0 | 0.100 | 0.304 | (03) | ***** | ***** | ***** | ***** | 0 | CN | CN |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | REPORT | REPORT | MGD | ***** | ***** | ***** | ***** | | CONTINUOUS | UOUS |
| CHLORINE, TOTAL RESIDUAL | 50060 1 0 0 | ***** | ***** | **** | ***** | <0.010 | <0.010 | (19) | 0 | 1/1 | GR |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | 0.011 | 0.019 | MG/L | | WEEKLY | GRAB |

| | | | | | | |
|--|---|-----------|--|-----------|--------|------|
| 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 | | | |
| GREG C. HEITZMAN INTERIM FX DIR TYPED OR PRINTED | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA CODE | NUMBER | YEAR |

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

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

NAME CHENOWETH HILLS WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
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 ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0029457 PERMIT NUMBER
 001 1 DISCHARGE NUMBER

MINOR (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE ***

JEFF

| MONITORING PERIOD | | | | | |
|-------------------|----|-----|------|----|-----|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 12 | 06 | 01 | 12 | 06 | 01 |

FROM TO

NOTE: Read Instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|---------|-------|--------------------------|---------|---------|-------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALU | SAMPLE MEASUREMENT | ***** | ***** | | ***** | 60 | 90 | (13) | 0 | 1/7 | GR |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | 200 | 400 | */ | | WEEKLY | GRAB |
| BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALU | SAMPLE MEASUREMENT | 2 | 3 | (28) | ***** | 2 | 3 | (19) | 0 | 1/7 | CP |
| | PERMIT REQUIREMENT | 50 | 100 | | ***** | 30 | 60 | | | WEEKLY | COMPOS |
| | 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
 GREG C. HEITZMAN
 INTERIM EX. DIR.
 TYPED OR PRINTED

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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
 Duane V. Knight

TELEPHONE DATE
 502-590-6000 12 07 23
 AREA CODE NUMBER YEAR MO DAY

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

| Chenoweth Hills | | Report for | | Jun-01 | | Tot. Exc.= 0 | | | |
|--------------------|-------|----------------|------|--------|-------|--------------|------------|------|------------|
| Tot. Flow= 2.99497 | | Concentrations | | | | | | | |
| Date | Flow | TSS | BOD | NH3 | Fecal | TSS | Pounds BOD | NH3 | Tot. Phos. |
| 6/1/01 | 0.304 | | | | | | | | |
| 6/2/01 | 0.147 | | | | | | | | |
| 6/3/01 | 0.118 | 2 | 2.5 | 0.28 | | 1.96 | 2.45 | 0.27 | 1.79 |
| 6/4/01 | 0.101 | | | | 64 | | | | |
| 6/5/01 | 0.092 | | | | | | | | |
| 6/6/01 | 0.092 | | | | | | | | |
| 6/7/01 | 0.079 | | | | | | | | |
| 6/8/01 | 0.074 | | | | | | | | |
| 6/9/01 | 0.081 | | | | | | | | |
| 6/10/01 | 0.102 | 2 | 2 | 0.34 | | 1.71 | 1.71 | 0.29 | 4.15 |
| 6/11/01 | 0.081 | | | | 54 | | | | |
| 6/12/01 | 0.086 | | | | | | | | |
| 6/13/01 | 0.074 | | | | | | | | |
| 6/14/01 | 0.083 | | | | | | | | |
| 6/15/01 | 0.064 | | | | | | | | |
| 6/16/01 | 0.166 | | | | | | | | |
| 6/17/01 | 0.178 | 5 | 2 | 0.39 | | 7.44 | 2.98 | 0.58 | 2.83 |
| 6/18/01 | 0.129 | | | | 90 | | | | |
| 6/19/01 | 0.092 | | | | | | | | |
| 6/20/01 | 0.084 | | | | | | | | |
| 6/21/01 | 0.074 | | | | | | | | |
| 6/22/01 | 0.071 | | | | | | | | |
| 6/23/01 | 0.078 | | | | | | | | |
| 6/24/01 | 0.084 | 2 | 3 | 1.3 | | 1.40 | 2.10 | 0.91 | 5.29 |
| 6/25/01 | 0.071 | | | | 42 | | | | |
| 6/26/01 | 0.085 | | | | | | | | |
| 6/27/01 | 0.072 | | | | | | | | |
| 6/28/01 | 0.079 | | | | | | | | |
| 6/29/01 | 0.072 | | | | | | | | |
| 6/30/01 | 0.082 | | | | | | | | |
| 7/1/01 | | | | | | | | | |
| Average | 0.100 | 2.75 | 2.38 | 0.58 | 60.12 | 3.13 | 2.31 | 0.51 | 3.52 |
| Maximum | 0.304 | 5.00 | 3.00 | 1.30 | 90.00 | 7.44 | 2.98 | 0.91 | 5.29 |