



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

May 9, 2012

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

**Re: MSD Metro Operations  
Starview WQTC; KPDES No.: KY0031712  
Discharge Monitoring Report – April 2012.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of April 2012.

There were no exceedences, bypasses or overflow reports.

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/Starview 3.12

Enclosures

cc: C. Roth (DOW Louisville)  
R. Shaw  
T. Singleton



Beneficial Use of Louisville's Biosolids  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

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

NAME STARVIEW WGTG MSD  
ADDRESS C/O CEDAR CREEK WGTG  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY STARVIEW WGTG MSD  
LOCATION LOUISVILLE KY 40248  
ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0031712  
001 1  
PERMIT NUMBER DISCHARGE NUMBER

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

JEFF

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 12                | 07 | 12  |    | 12   | 07 | 01  |

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)                  | *****              | *****               | *****     | *****  | 8                        | *****    | *****     | *****  | 0      | 1/1                   | GR          |
| 00300 1 0 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | *****               | *****     | *****  | INST MIN                 | *****    | *****     | *****  |        | WEEKLY                | GRAB        |
| PH                                      | *****              | *****               | *****     | *****  | 6.8                      | *****    | 7.6       | *****  | 0      | 1/1                   | GR          |
| 00400 1 0 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | *****               | *****     | *****  | MINIMUM                  | *****    | MAXIMUM   | *****  |        | WEEKLY                | GRAB        |
| SOLIDS, TOTAL SUSPENDED                 | *****              | 1.8                 | 3.9       | ( LB ) | *****                    | 2        | 3         | ( LB ) | 0      | 1/7                   | CP          |
| 00500 1 0 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | 30DA AVG            | DAILY MAX | LBS/DY | *****                    | 30DA AVG | DAILY MAX | MG/L   |        | WEEKLY                | COMPL       |
| NITROGEN, AMMONIA TOTAL (AS N)          | *****              | 0.21                | 0.4       | ( LB ) | *****                    | 0.3      | 0.3       | ( LB ) | 0      | 1/7                   | CP          |
| 00610 1 2 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | 30DA AVG            | DAILY MAX | LBS/DY | *****                    | 30DA AVG | DAILY MAX | MG/L   |        | WEEKLY                | COMPL       |
| PHOSPHORUS, TOTAL (AS P)                | *****              | *****               | *****     | *****  | *****                    | 2.4      | 2.6       | ( LB ) | 0      | 1/7                   | CP          |
| 00655 1 0 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | *****               | *****     | *****  | *****                    | 30DA AVG | DAILY MAX | MG/L   |        | WEEKLY                | COMPL       |
| FLOW, IN CONDUIT OR THRU TREATMENT PLAN | *****              | 0.077               | 0.157     | ( MG ) | *****                    | *****    | *****     | *****  | 0      | LN                    | LN          |
| 00050 1 0 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | 30DA AVG            | INST MAX  | MGD    | *****                    | *****    | *****     | *****  |        | CONTIN                | FLOW PLAN   |
| CHLORINE, TOTAL RESIDUAL                | *****              | *****               | *****     | *****  | *****                    | 20.010   | 20.010    | ( LB ) | 0      | 1/1                   | GR          |
| 00060 1 0 0<br>EFFLUENT GROSS VALU      | PERMIT REQUIREMENT | *****               | *****     | *****  | *****                    | 30DA AVG | DAILY MAX | MG/L   |        | WEEKLY                | GRAB        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
GREG C. HEITZMAN  
INTERIM EXEC 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.

TELEPHONE DATE  
522-5406000 12 5 22  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
Dennis Thomasson, Sr

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

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

NAME STARVIEW WQTC MSD  
 ADDRESS C/O CEDAR CREEK WQTC  
 8405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY STARVIEW WQTC MSD  
 LOCATION LOUISVILLE KY 40243  
 ATTN: DENNIS THOMASSEN, SR METRO DFB

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

KY00031712 PERMIT NUMBER  
 001 1 DISCHARGE NUMBER

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

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 12                | 07 | 04  |    | 12   | 07 | 04  |

NOTE: Read Instructions before completing this form.

| PARAMETER  | X                  | QUANTITY OR LOADING |          |        | QUALITY OR CONCENTRATION |          |          |       | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|----------|--------|--------------------------|----------|----------|-------|--------|-----------------------|-------------|
|  |                    | AVERAGE             | MAXIMUM  | UNITS  | MINIMUM                  | AVERAGE  | MAXIMUM  | UNITS |        |                       |             |
| COLIFORM, FECAL GENERAL<br>74055 1 0 0<br>EFFLUENT GROSS VALU          | SAMPLE MEASUREMENT | *****               | *****    |        | *****                    | 6        | 12       | ( 13) | 0      | 1/7                   | GR          |
|  | PERMIT REQUIREMENT | *****               | *****    | ****   | *****                    | 200      | 400      | #/    |        | WEEKLY                | GRAB        |
|  |                    |                     |          | ****   |                          | 30DA GEC | 7 DA GEC | 100ML |        |                       |             |
| 300, CARBONACEOUS<br>05 DAY, 200<br>80082 1 0 0<br>EFFLUENT GROSS VALU | SAMPLE MEASUREMENT | 1.8                 | 3.9      | ( 25)  | *****                    | 2        | 3        | ( 19) | 0      | 1/7                   | CP          |
|  | PERMIT REQUIREMENT | 25.0                | 50.0     |        | *****                    | 30       | 50       |       |        | WEEKLY                | COMPLUS     |
|  |                    | 30DA AVG            | DAILY MX | LBS/DY |                          | 30DA AVG | DAILY MX | MG/L  |        |                       |             |
|  | 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 EXEC 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.

*Dennis V. Wright*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 5906800  
 DATE 12 5 22  
 AREA CODE NUMBER YEAR MO DAY

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

| Starview   |         | Report for |      | Apr-12         |       | Tot. Exc.= 0 |      |        |            |  |
|------------|---------|------------|------|----------------|-------|--------------|------|--------|------------|--|
| Tot. Flow= | 2.29746 |            |      | Concentrations |       |              |      | Pounds |            |  |
| Date       | Flow    | TSS        | BOD  | NH3            | Fecal | TSS          | BOD  | NH3    | Tot. Phos. |  |
| 4/1/12     | 0.155   | 3          | 3    | 0.28           |       | 3.87         | 3.87 | 0.36   | 2.32       |  |
| 4/2/12     | 0.148   |            |      |                | 7     |              |      |        |            |  |
| 4/3/12     | 0.125   |            |      |                |       |              |      |        |            |  |
| 4/4/12     | 0.110   |            |      |                |       |              |      |        |            |  |
| 4/5/12     | 0.118   |            |      |                |       |              |      |        |            |  |
| 4/6/12     | 0.095   |            |      |                |       |              |      |        |            |  |
| 4/7/12     | 0.081   |            |      |                |       |              |      |        |            |  |
| 4/8/12     | 0.074   | 2          | 2    | 0.28           |       | 1.23         | 1.23 | 0.17   | 1.9        |  |
| 4/9/12     | 0.069   |            |      |                | 2     |              |      |        |            |  |
| 4/10/12    | 0.059   |            |      |                |       |              |      |        |            |  |
| 4/11/12    | 0.054   |            |      |                |       |              |      |        |            |  |
| 4/12/12    | 0.053   |            |      |                |       |              |      |        |            |  |
| 4/13/12    | 0.050   |            |      |                |       |              |      |        |            |  |
| 4/14/12    | 0.067   |            |      |                |       |              |      |        |            |  |
| 4/15/12    | 0.067   | 2          | 2    | 0.28           |       | 1.12         | 1.12 | 0.16   | 2.58       |  |
| 4/16/12    | 0.067   |            |      |                | 8     |              |      |        |            |  |
| 4/17/12    | 0.058   |            |      |                |       |              |      |        |            |  |
| 4/18/12    | 0.051   |            |      |                |       |              |      |        |            |  |
| 4/19/12    | 0.050   |            |      |                |       |              |      |        |            |  |
| 4/20/12    | 0.050   |            |      |                |       |              |      |        |            |  |
| 4/21/12    | 0.080   |            |      |                |       |              |      |        |            |  |
| 4/22/12    | 0.062   | 2          | 2    | 0.28           |       | 1.03         | 1.03 | 0.14   | 2.62       |  |
| 4/23/12    | 0.053   |            |      |                | 12    |              |      |        |            |  |
| 4/24/12    | 0.056   |            |      |                |       |              |      |        |            |  |
| 4/25/12    | 0.058   |            |      |                |       |              |      |        |            |  |
| 4/26/12    | 0.058   |            |      |                |       |              |      |        |            |  |
| 4/27/12    | 0.043   |            |      |                |       |              |      |        |            |  |
| 4/28/12    | 0.043   |            |      |                |       |              |      |        |            |  |
| 4/29/12    | 0.157   |            |      |                |       |              |      |        |            |  |
| 4/30/12    | 0.088   |            |      |                |       |              |      |        |            |  |
| 5/1/12     |         |            |      |                |       |              |      |        |            |  |
| Average    | 0.077   | 2.25       | 2.25 | 0.28           | 6.05  | 1.81         | 1.81 | 0.21   | 2.36       |  |
| Maximum    | 0.157   | 3.00       | 3.00 | 0.28           | 12.00 | 3.87         | 3.87 | 0.36   | 2.62       |  |