



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)

March 20, 2011

Ms. Crystal Thompson  
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 Reports – February 2011.**

Dear Ms. Thompson:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of February 2011.

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 2.11

Enclosures

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



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

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

MINOR  
(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE [ ] \*\*\*

NOTE: Read instructions before completing this form.

JEFFE

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

NAME STARVIEW WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
2408 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY STARVIEW WQTC MSD  
LOCATION LOUISVILLE KY 40243  
ATTN: DENNIS THOMASSEN, SR METRO OPS

KY0031712  
PERMIT NUMBER

001 1  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
93	02	01		93	02	28

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)	*****	*****	*****	*****	7	*****	*****	( 17 )	0	%07	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L		WEEKLY	GR
PH	*****	*****	*****	*****	7.1	*****	7.2	( 12 )	0	%07	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM	BU		WEEKLY	GR
SOLIDS, TOTAL SUSPENDED	*****	3.7	8.2	( 25 )	*****	4	8	( 17 )	0	%07	CP
00500 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	25.0 30DA AVG	50.0 DAILY MX	LBS/DY	*****	30	50	MG/L		WEEKLY	CP
NITROGEN, AMMONIA TOTAL (AS N)	*****	0.16	0.2	( 25 )	*****	0.2	0.2	( 17 )	0	%07	CP
00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	8.34 30DA AVG	16.7 DAILY MX	LBS/DY	*****	10	20	MG/L		WEEKLY	CP
PHOSPHORUS, TOTAL (AS P)	*****	*****	*****	*****	*****	1.7	1.9	( 17 )	0	%07	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L		WEEKLY	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	*****	0.124	0.333	( 03 )	*****	*****	*****	*****	0	CN	CN
00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	*****		CONTINUOUS	UGUS
CHLORINE, TOTAL RESIDUAL	*****	*****	*****	*****	*****	20.010	20.010	( 17 )	0	%07	GR
00080 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	0.011 30DA AVG	0.017 DAILY MX	MG/L		WEEKLY	GR

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H. J. SCHARDIN, JR.  
EXECUTIVE DIRECTOR  
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 Thomassen, Sr.*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502-540-1000  
DATE 11 2 '93  
AREA CODE NUMBER YEAR MO DAY

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

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

MINOR  
(SUBR LV)  
F - FINAL  
SANITARY WASTEWATER  
EFFLUENT

JEFFZ

\*\*\* NO DISCHARGE [ ] \*\*\*

NOTE: Read Instructions before completing this form.

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8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY STARVIEW WGTG MSD  
LOCATION LOUISVILLE KY 40243  
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0031712  
PERMIT NUMBER

001 1  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	02	01		11	02	29

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL 74095 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	3	5	( 10 )		0/07	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		WEEKLY	GRAB
300, CARBONACEOUS 05 DAY, BOD 30082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3.3	6.2	( 20 )	*****	4	6	( 19 )		0/07	CP
	PERMIT REQUIREMENT	25.0	50.0	****	*****	30	50	MG/L		WEEKLY	COMPL
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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*Dennis Thomasson*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	5406000	11	3	21
AREA CODE	NUMBER	YEAR	MO	DAY

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

Starview		Report for		Feb-11		Tot. Exc.= 0			
Tot. Flow=	3.469	Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
2/1/11	0.123	8	6	0.22		8.207	6.155	0.226	1.91
2/2/11	0.171				5				
2/3/11	0.118								
2/4/11	0.103								
2/5/11	0.134								
2/6/11	0.119								
2/7/11	0.12								
2/8/11	0.102	3	4	0.17	2	2.552	3.403	0.145	1.78
2/9/11	0.107								
2/10/11	0.094								
2/11/11	0.091								
2/12/11	0.09								
2/13/11	0.094								
2/14/11	0.082								
2/15/11	0.077	4	2	0.17	2	2.569	1.284	0.109	1.89
2/16/11	0.082								
2/17/11	0.082								
2/18/11	0.08								
2/19/11	0.079								
2/20/11	0.085								
2/21/11	0.079								
2/22/11	0.094	2	3	0.22	2	1.568	2.352	0.172	1.21
2/23/11	0.084								
2/24/11	0.135								
2/25/11	0.333								
2/26/11	0.214								
2/27/11	0.177								
2/28/11	0.32								
3/1/11									
3/2/11									
3/3/11									
Average	0.124	4.25	3.75	0.20	2.51	3.72	3.30	0.16	1.70
Maximum	0.333	8.00	6.00	0.22	5.00	8.21	6.15	0.23	1.91