



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

December 15, 2011

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

**Re: MSD Metro Operations
Starview WQTC; KPDES No.: KY0031712
Discharge Monitoring Report – November 2011.**

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 November 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,

Duane V. Wright
Process Supervisor Central Region

DVW/Starview 11.11

Enclosures

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



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

NAME STARVIEW WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 2405 CEDAR CREEK RD
 LOUISVILLE KY 40211

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

KY0031712
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 F - FINAL

JEFFE

FACILITY STARVIEW WQTC MSD
 LOCATION LOUISVILLE KY 40243
 ATTN: DENNIS THOMASSON, SR METRO OPS

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY

SANITARY WASTEWATER
 EFFLUENT

*** NO DISCHARGE 1 ***

NOTE: Read Instructions before completing this form.

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			
OXYGEN, DISSOLVED (DO) 00200 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	MG/L		0 1/1	GR
	PERMIT REQUIREMENT	*****	*****	***	INST MIN	*****	*****	MG/L			
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.7	*****	7.4	BU		0 1/1	GR
	PERMIT REQUIREMENT	*****	*****	***	MINIMUM	*****	MAXIMUM	BU			
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3.8	9.3	LBS/DY	*****	3	4	MG/L		0 1/7	CP
	PERMIT REQUIREMENT	25.0 30DA AVG	50.0 DAILY MX	LBS/DY	*****	30 30DA AVG	50 DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.55	1.4	LBS/DY	*****	0.4	0.6	MG/L		0 1/7	CP
	PERMIT REQUIREMENT	5.64 30DA AVG	10.7 DAILY MX	LBS/DY	*****	10 30DA AVG	20 DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	2.9	4.8	MG/L		0 1/7	CP
	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT 30DA AVG	REPORT DAILY MX	MG/L			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.135	0.389	MGD	*****	*****	*****	MGD		0 CN	CN
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	MGD		0005	
CHLORINE, TOTAL RESIDUAL 00060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	MG/L		0 1/1	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	0.01 30DA AVG	0.01 DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H. J. SCHARDEIN, JR.
 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 Thomasson, Sr.
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
 DATE 11 12 19
 AREA CODE NUMBER YEAR MO DAY

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 THOMASSON, SR METRO OPS

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

KY0031712
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MINOR
 (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT

Form Approved.
 OMB No. 2040-0004

JETTE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

*** NO DISCHARGE 1 1 ***

NOTE: Read Instructions before completing this form.

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 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	3	4		0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	300	400	100ML			
BOD, CARBONACEOUS 05 DAY, ZOC 20082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3.1	6.9	(25)	*****	3	4		0	1/7	CP
	PERMIT REQUIREMENT	25.0	50.0		*****	300	400	100ML			
		GODA AVG	DAILY MX	LBS/DY		GODA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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Duane D. Wright
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540 6000	11	12	19
AREA CODE	NUMBER	YEAR	MO	DAY

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

Starview	Report for		Nov-11		Tot. Exc.= 0				
Tot. Flow=	4.05447		Concentrations				Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
11/1/11	0.054	2	2	0.45		0.907	0.907	0.204	2.64
11/2/11	0.054				3				
11/3/11	0.213								
11/4/11	0.116								
11/5/11	0.095								
11/6/11	0.082								
11/7/11	0.061								
11/8/11	0.057	4	3	0.22		1.898	1.424	0.104	2.87
11/9/11	0.060				4				
11/10/11	0.055								
11/11/11	0.050								
11/12/11	0.056								
11/13/11	0.057								
11/14/11	0.061								
11/15/11	0.190	2	2	0.28		3.177	3.177	0.445	4.82
11/16/11	0.213				2				
11/17/11	0.134								
11/18/11	0.112								
11/19/11	0.111								
11/20/11	0.133								
11/21/11	0.168								
11/22/11	0.277	4	3	0.62		9.252	6.939	1.434	1.22
11/23/11	0.188				4				
11/24/11	0.129								
11/25/11	0.110								
11/26/11	0.102								
11/27/11	0.161								
11/28/11	0.389								
11/29/11	0.354								
11/30/11	0.211								
12/1/11									
Average	0.135	3.00	2.50	0.39	3.13	3.81	3.11	0.55	2.89
Maximum	0.389	4.00	3.00	0.62	4.00	9.25	6.94	1.43	4.82