



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

November 17, 2010

Ms. Carolena Bentley, DMR Coordinator
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

Re: MSD Metro Operations
Starview WQTC; KPDES No.: KY0031712
Discharge Monitoring Reports – October 2010.

Dear Ms. Bentley:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of October 2010.

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 10.10

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

KY0031712
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

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

JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	10	01		10	10	31

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) 00300 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	8	*****	*****	(17)	0	%	GR
	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****	MG/L		WEEKLY	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	6.7	*****	6.9	(12)	0	%	GR
	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	*****	3.8	4.8	(25)	*****	8	9	(19)	0	%	CP
	PERMIT REQUIREMENT	25.0	50.0	LBS/DY	*****	30	60	MG/L		WEEKLY	LUMPUS
		30DA AVG	DAILY MX			30DA AVG	DAILY MX				
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	*****	0.08	0.11	(25)	*****	0.2	0.2	(19)	0	%	CP
	PERMIT REQUIREMENT	3.34	6.68	LBS/DY	*****	4	8	MG/L		WEEKLY	LUMPUS
		30DA AVG	DAILY MX			30DA AVG	DAILY MX				
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	0.3	0.3	(19)	0	%	CP
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		WEEKLY	LUMPUS
		*****	*****	****		30DA AVG	DAILY MX				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	*****	0.070	0.157	(03)	*****	*****	*****	*****	0	CN	CN
	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		CONTINUOUS	CONTINUOUS
		30DA AVG	INST MAX								
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	<0.010	<0.010	(19)	0	%	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019	MG/L		WEEKLY	GRAB
		*****	*****	****		30DA AVG	DAILY MX				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 H.J. SCHARDEIN, 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.

Signature of Principal Executive Officer or Authorized Agent
 Deanne V. Wright

TELEPHONE 502 540 6000
 DATE 10 11 22
 AREA CODE NUMBER YEAR MO DAY

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

NAME STARVIEW WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
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MINOR (SUBR LV)
F - FINAL JEFFE
SANITARY WASTEWATER EFFLUENT
*** NO DISCHARGE [] ***

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
10	10	01	TO	10	10	31	

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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 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	5	45	(13)	0	0/07	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	200 30DA GED	400 7 DA GED	100ML		WEEKLY	SRAB
BOD, CARBONACEOUS 05 DAY, 200 50082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.2	5.3	(26)	*****	4	10	(19)	0	0/07	CP
	PERMIT REQUIREMENT	25.0 30DA AVG	50.0 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		WEEKLY	JUMPUS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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Dwaine V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502 540 6000
DATE 10 11 22
AREA CODE NUMBER YEAR MO DAY

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

Starview		Report for	Oct-10		Tot. Exc.= 0				
Tot. Flow=	2.157		Concentrations				Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
10/1/10	0.048								
10/2/10	0.048								
10/3/10	0.054								
10/4/10	0.053	8	2	0.2	10	3.536	0.884	0.088	0.305
10/5/10	0.055								
10/6/10	0.054								
10/7/10	0.057								
10/8/10	0.057								
10/9/10	0.062								
10/10/10	0.066								
10/11/10	0.064	6	10	0.1	1	3.203	5.338	0.053	0.229
10/12/10	0.06								
10/13/10	0.094								
10/14/10	0.086								
10/15/10	0.051								
10/16/10	0.047								
10/17/10	0.071								
10/18/10	0.064	9	3	0.2	1	4.804	1.601	0.107	0.25
10/19/10	0.067								
10/20/10	0.07								
10/21/10	0.071								
10/22/10	0.061								
10/23/10	0.064								
10/24/10	0.07								
10/25/10	0.065	7	2	0.11	45	3.795	1.084	0.060	0.197
10/26/10	0.094								
10/27/10	0.105								
10/28/10	0.105								
10/29/10	0.157								
10/30/10	0.07								
10/31/10	0.067								
Average	0.070	7.50	4.25	0.15	4.61	3.83	2.23	0.08	0.25
Maximum	0.157	9.00	10.00	0.20	45.00	4.80	5.34	0.11	0.31