

MSD

Metropolitan Sewer District

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

April 28, 2011

Crystal Thompson
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Glenview Bluff WTP
KPDES No.: KY0044261
Discharge Monitoring Reports for the First Quarter 2011**

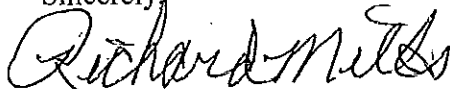
Dear Ms. Thompson:

Attached is the Discharge Monitoring Reports and the Monthly Operator Report (DMRs) for the Glenview Bluff WTP, KPDES No.: KY0044261 for the First Quarter 2011.

There are no exceedences , bypasses or overflow report forms for this quarter.

If you have any questions concerning the attached DMRs, please contact me at (502)587-5856.

Sincerely,



Richard Mills,
Process Supervisor, East Region

RWM Glenview Bluff 0111

Enclosures

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



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

NAME GLENVIEW BLUFF WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 5405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY GLENVIEW BLUFF WQTC MSD
 LOCATION LOUISVILLE KY 40222
 ATTN: DENNIS THOMASSON, SR METRO OPS

KY0044261
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MINOR (SUBR LV)
 F - FINAL
 SANITARY WASTEWATER EFFLUENT
 *** NO DISCHARGE I [] ***
 NOTE: Read Instructions before completing this form.

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	01	01		11	03	31

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	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****	(17)	0	3/90	GR
EFFLUENT GROSS VALUE		*****	*****	****	7.0	*****	*****	MG/L		DAILY	GRAB
PH	PERMIT REQUIREMENT	*****	*****	****	6.4	*****	7.0	(12)	0	3/90	GR
EFFLUENT GROSS VALUE		*****	*****	****	6.0	*****	7.0	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	0.18	0.18	(26)	*****	21	21	(17)	0	4/90	CP
EFFLUENT GROSS VALUE		2.50	3.75	LBS/DY	*****	30	45	MG/L		DAILY	COMF 24
NITROGEN, TOTAL (AS N)	PERMIT REQUIREMENT	*****	*****	****	*****	30	30	(17)	0	1/90	CP
EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT	REPORT	MG/L		DAILY	COMF 24
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	0.004	0.004	(26)	*****	0.5	0.5	(17)	0	1/90	CP
EFFLUENT GROSS VALUE		0.83	1.25	LBS/DY	*****	10.0	15.0	MG/L		DAILY	COMF 24
PHOSPHORUS, TOTAL (AS P)	PERMIT REQUIREMENT	*****	*****	****	*****	2.1	2.1	(17)	0	1/90	CP
EFFLUENT GROSS VALUE		*****	*****	****	*****	REPORT	REPORT	MG/L		DAILY	COMF 24
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	PERMIT REQUIREMENT	0.001	0.005	(03)	*****	*****	*****	****	0	CN	CN
EFFLUENT GROSS VALUE		REPORT	REPORT	MGD	*****	*****	*****	****		DAILY	INSTAN

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Herbert Schardien JR.
 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.

Richard Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502.540-6000
 DATE 11 4 27
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TOTAL NITROGEN=TKN (AS N) AND NITRATIE/NITRITE (AS N).

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

NAME GLENVIEW BLUFF WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY GLENVIEW BLUFF WQTC MSD
 LOCATION LOUISVILLE KY 40222
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0044261 001 I
 PERMIT NUMBER DISCHARGE NUMBER

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

JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	01	01		11	03	31

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			
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.001	<0.001	(17)	0	3/90	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.019			DAILY	GRAB
				****		30DA AVG	DAILY MX	MG/L			
E. COLI 51040 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	32	32	(13)	0	2/90	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	130	240	#/		DAILY	GRAB
				****		30DA GEO	7 DA GEO	100ML			
BOD, CARBONACEOUS 05 DAY, 20C 50082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.08	0.08	(25)	*****	10	10	(17)	0	1/90	CP
	PERMIT REQUIREMENT	2.09	3.13		*****	25	37.5			DAILY	COMP 24
		MD AVG	DAILY MX	LBS/DY		MD AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Herbert Schandeur Jr.
 TYPED OR PRINTED

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Richard Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE 502-540-6000
 DATE 11 4 27
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TOTAL NITROGEN=TKN (AS N) AND NITRATE/NITRITE (AS N).

Glenview Bluff		Report for	Jan-11		Tot. Exc.=		1			
Tot. Flow=	0.000	Concentrations				Pounds				
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3	Tot. Phos.	Tot. N
1/1/11	0.001									
1/2/11	0.001									
1/3/11	0.001									
1/4/11	0.001									
1/5/11	0.004									
1/6/11	0.005									
1/7/11	0.005									
1/8/11	0.001									
1/9/11	0.001									
1/10/11	0.001									
1/11/11	0.001									
1/12/11	0.001									
1/13/11	0.001									
1/14/11	0.001									
1/15/11	0.001									
1/16/11	0.001									
1/17/11	0.001									
1/18/11	0.001	21	10	0.5	1012	0.175	0.083	0.004	2.11	29.9
1/19/11	0.001									
1/20/11	0.001									
1/21/11	0.001				1					
1/22/11	0.001									
1/23/11	0.001									
1/24/11	0.001									
1/25/11	0.001									
1/26/11	0.001									
1/27/11	0.001									
1/28/11	0.001									
1/29/11	0.001									
1/30/11	0.001									
1/31/11	0.001									
Average	0.001	21.00	10.00	0.50	31.81	0.18	0.08	0.004	2.11	
Maximum	0.005	21.00	10.00	0.50	31.81	0.18	0.08	0.004	2.11	
	0	0	0	0	1	0	0	0		