



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

April 18, 2012

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

**Re: MSD Metro Operations
Chenoweth Hills WQTC; KPDES No.: KY0029459
Discharge Monitoring Reports – March 2012**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Chenoweth Hills WQTC, KPDES No.: KY0029459 for the month of March 2012.

There were no exceedences, bypasses or overflows.

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/Chenoweth Hills 3.12

Enclosures

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



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

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

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

NAME CHENOWETH HILLS WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY CHENOWETH HILLS WQTC MSD
LOCATION JEFFERSONTOWN KY 40299
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0029459		001 1			
PERMIT NUMBER		DISCHARGE NUMBER			
MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
12	03	01	12	03	31

MINOR (SUBR LV)
F - FINAL
SANITARY WASTEWATER EFFLUENT
*** NO DISCHARGE ***
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	*****	*****		7	*****	*****	(19)	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
PH	00400 1 0 0	*****	*****		6.9	*****	7.4	(12)	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	BU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	00530 1 0 0	6	11	(25)	*****	4	6	(19)	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	LBS/DY	*****	30 30DA AVG	60 DAILY MX	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	00610 1 2 0	0.8	2.1	(25)	*****	0.6	1	(19)	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	16.7 30DA AVG	33.4 DAILY MX	LBS/DY	*****	10 30DA AVG	20 DAILY MX	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P)	00665 1 0 0	*****	*****		*****	3.2	3.9	(19)	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	50050 1 0 0	0.154	0.332	(03)	*****	*****	*****		0	CN	CN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	****		CONTINUOUS	CONTINUOUS
CHLORINE, TOTAL RESIDUAL	50060 1 0 0	*****	*****		*****	0.010	0.010	(19)	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.019 DAILY MX	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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Dennis Thomasson</i>	TELEPHONE	DATE		
			502 540 6000	12	4	20

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

JEFFE

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KY0029459
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*** NO DISCHARGE () ***

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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	*****	*****		*****	18	45	(13)	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	#/		WEEKLY	GRAB
				****		30DA GED	7 DA GED	100ML			
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4	6	(26)	*****	4	4	(19)	0	1/7	CP
	PERMIT REQUIREMENT	50	100		*****	30	60			WEEKLY	COMPOS
		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	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.

Dorane V. Krishna
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
502 540 6000
DATE
12 4 20
AREA CODE NUMBER YEAR MO DAY

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

Chenoweth Hills

Report for

Mar-12

Tot. Exc.= 0

Tot. Flow= 4.78057

Concentrations

Pounds

Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
3/1/12	0.118	5	4	0.45		4.930191	3.944153	0.443717	3.85
3/2/12	0.154				5				
3/3/12	0.137								
3/4/12	0.143								
3/5/12	0.155								
3/6/12	0.158								
3/7/12	0.137								
3/8/12	0.227	6	3	1.1		11.34307	5.671534	2.079562	2.77
3/9/12	0.195				24				
3/10/12	0.166								
3/11/12	0.149								
3/12/12	0.145								
3/13/12	0.134								
3/14/12	0.120								
3/15/12	0.131	2	3	0.39		2.18041	3.270614	0.42518	3.33
3/16/12	0.332				21				
3/17/12	0.212								
3/18/12	0.316								
3/19/12	0.176								
3/20/12	0.167								
3/21/12	0.127								
3/22/12	0.110	4	4	0.45		3.684946	3.684946	0.414556	2.98
3/23/12	0.166				45				
3/24/12	0.193								
3/25/12	0.146								
3/26/12	0.109								
3/27/12	0.098								
3/28/12	0.089								
3/29/12	0.087								
3/30/12	0.084								
3/31/12	0.102								
Average	0.154	4.25	3.50	0.60	18.35	5.53	4.14	0.84	3.23
Maximum	0.332	6.00	4.00	1.10	45.00	11.34	5.67	2.08	3.85