



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

September 19, 2011

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 – August 2011**

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 August 2011.

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 8.11

Enclosures

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



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

NAME CHENOWETH HILLS WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 0408 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY CHENOWETH HILLS WQTC MSD
 LOCATION JEFFERSONTOWN KY 40299
 WATER DENNIS THOMASSON, SR METRON OPS

KY00099489
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	08	01		11	08	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 EFFLUENT CONC VALUE	*****	*****	*****	*****	7	*****	*****	(19)	0	1/7 ^{DUV}	GR
	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
PH 00400 1 0 0 EFFLUENT CONC VALUE	*****	*****	*****	*****	6.0	*****	6.9	(18)	0	1/7 ^{DUV}	GR
	PERMIT REQUIREMENT	*****	*****	*****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT CONC VALUE	*****	*****	*****	*****	2	*****	2	(19)	0	1/7	CP
	PERMIT REQUIREMENT	50% 30DA AVG	100% DAILY MX	LBS/DY	*****	30	60	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT CONC VALUE	*****	*****	*****	*****	0.31	*****	0.4	(26)	0	1/7	CP
	PERMIT REQUIREMENT	6.47 30DA AVG	15.0 DAILY MX	LBS/DY	*****	4	9	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT CONC VALUE	*****	*****	*****	*****	*****	3.3	4.2	(19)	0	1/7	CP
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT CONC VALUE	*****	*****	*****	*****	0.092	*****	0.143	(03)	0	CN	CN
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	*****		CONT IN CONT IN	UDUS
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT CONC VALUE	*****	*****	*****	*****	*****	<0.010	<0.010	(19)	0	1/7 ^{DUV}	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.011 30DA AVG	0.019 DAILY MX	MG/L		WEEKLY	GRAB

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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
[Signature]

TELEPHONE 502 540 6000
 DATE 11 9 23
 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)

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

Form Approved.
OMB No. 2040-0004

NAME CHENOWETH HILLS WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
6405 CEDAR CREEK RD
FACILITY LOUISVILLE KY 40211
LOCATION CHENOWETH HILLS WQTC MSD
JEFFERSONTOWN KY 40299

XXXXXXXXXX
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MINOR
(SUBR LV)
F - FINAL
SANITARY WASTEWATER
EFFLUENT

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
11	02	01	11	06	31

FROM

TO

*** 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			
COLIFORM, FECAL GENERAL	*****	*****	*****	*****	*****	25	115	(10)	0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	300	400	100ML		WEEKLY	GRAB
BOD, CARBONACEOUS 5 DAY, 20C	3	4	(10)	*****	4	5	(17)	0	1/7	CP	
	PERMIT REQUIREMENT	30	100	30/100	*****	30	50	100ML		WEEKLY	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

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Diane V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	5406000	11	9	23
AREA CODE	NUMBER	YEAR	MO	DAY

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

Chenoweth Hills		Report for	Aug-11			Tot. Exc.= 0				
Tot. Flow=	2.854		Concentrations			Pounds				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
8/1/11	0.088	2	5	0.56	115	1.46784	3.6696	0.410995	4.19	
8/2/11	0.082									
8/3/11	0.137									
8/4/11	0.073									
8/5/11	0.073									
8/6/11	0.088									
8/7/11	0.143									
8/8/11	0.106	2	4	0.28	2	1.76808	3.53616	0.247531	3.17	
8/9/11	0.087									
8/10/11	0.089									
8/11/11	0.089									
8/12/11	0.085									
8/13/11	0.095									
8/14/11	0.104									
8/15/11	0.093	2	4	0.34	33	1.55124	3.10248	0.263711	2.17	
8/16/11	0.096									
8/17/11	0.084									
8/18/11	0.096									
8/19/11	0.085									
8/20/11	0.095									
8/21/11	0.102									
8/22/11	0.081	2	4	0.45	50	1.35108	2.70216	0.303993	3.55	
8/23/11	0.085									
8/24/11	0.068									
8/25/11	0.096									
8/26/11	0.079									
8/27/11	0.095									
8/28/11	0.107									
8/29/11	0.091									
8/30/11	0.083									
8/31/11	0.079									
Average	0.092	2.00	4.25	0.41	24.82	1.53	3.25	0.31	3.27	
Maximum	0.143	2.00	5.00	0.56	115.00	1.77	3.67	0.41	4.19	