



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

September 21, 2010

Carolena Bentley, DMR Coordinator
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 2010**

Dear Ms. Bentley:

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 2010

There were no exceedences, bypass 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/Chenoweth Hills 08.10

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 CHENOMETH HILLS WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
5405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY CHENOMETH HILLS WQTC MSD
LOCATION JEFFERSONTOWN KY 40299
ATTN: DENNIS THOMASSEN, SR METRO OPS

KY0029459
PERMIT NUMBER

001 1
DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	09	01		10	09	01

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	*****	*****			>	*****	*****	(17)	0	%/07	GR
	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GR
PH 00400 1 0 0 EFFLUENT GROSS VALUE	*****	*****			6.9	*****	7.4	(12)	0	%/07	GR
	PERMIT REQUIREMENT	*****	*****	****	D. U MINIMUM	*****	T. U MAXIMUM	SD		WEEKLY	GR
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALUE	*****	*****			3	4	5	(16)	0	%/07	CP
	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	LBS/DY	*****	30 30DA AVG	50 DAILY MX	MG/L		WEEKLY	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	*****	*****			0.23	0.4	0.6	(17)	0	%/07	CP
	PERMIT REQUIREMENT	5.57 30DA AVG	13.3 DAILY MX	LBS/DY	*****	5 30DA AVG	10 DAILY MX	MG/L		WEEKLY	CP
PHOSPHORUS, TOTAL (AS P) 00660 1 0 0 EFFLUENT GROSS VALUE	*****	*****					2.2 2.3	(17)	0	%/07	CP
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT NO AVG	REPORT DAILY MX	MG/L		WEEKLY	CP
FLOW IN CONDUIT OR THRU TREATMENT PLANT 00050 1 0 0 EFFLUENT GROSS VALUE	*****	*****			0.088	0.163		(17)	0	CU	CU
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	****		WEEKLY	CU
CHLORINE, TOTAL RESIDUAL 00060 1 0 0 EFFLUENT GROSS VALUE	*****	*****					20.010 20.010	(17)	0	%/07	GR
	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.014 DAILY MX	MG/L		WEEKLY	GR

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.

Dennis Thomassen, Sr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540 6000	10	9	23
AREA CODE	NUMBER	YEAR	MO	DAY

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

JEFFE

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
PERMIT NUMBER

10011
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
10	05	15		10	05	31

FROM

TO

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			
COLIFORM, FECAL GENERAL		*****	*****		*****	13	65			0 %	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	300A GED	7 DA GED	100ML		WEEKLY	GRMS
BOD, CARBONACEOUS 5 DAY, 20C		2	4	(26)	*****	3	6	(19)		0 %	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	50	100		*****	30	50			WEEKLY	LBS/DY
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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Dwayne V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	5406000	10	9	23
AREA CODE	NUMBER	YEAR	MO	DAY

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

Chenoweth Hills		Report for	Aug-10			Tot. Exc.= 0				
Tot. Flow=	2.732		Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	
8/1/10	0.106									
8/2/10	0.088									
8/3/10	0.085	5	6	0.22	26	3.5445	4.2534	0.155958	2.25	
8/4/10	0.087									
8/5/10	0.08									
8/6/10	0.078									
8/7/10	0.079									
8/8/10	0.086									
8/9/10	0.079									
8/10/10	0.077	3	2	0.28	1	1.92654	1.28436	0.17981	2.29	
8/11/10	0.077									
8/12/10	0.08									
8/13/10	0.091									
8/14/10	0.163									
8/15/10	0.147									
8/16/10	0.095									
8/17/10	0.085	4	3	0.34	19	2.8356	2.1267	0.241026	2.03	
8/18/10	0.081									
8/19/10	0.078									
8/20/10	0.063									
8/21/10	0.117									
8/22/10	0.106									
8/23/10	0.083									
8/24/10	0.074	4	2	0.56	65	2.46864	1.23432	0.34561	2.33	
8/25/10	0.073									
8/26/10	0.071									
8/27/10	0.07									
8/28/10	0.085									
8/29/10	0.094									
8/30/10	0.077									
8/31/10	0.077									
Average	0.088	4.00	3.25	0.35	13.39	2.69	2.22	0.23	2.23	
Maximum	0.163	5.00	6.00	0.56	65.00	3.54	4.25	0.35	2.33	