



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

November 15, 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 – October 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 October 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 10.11

Enclosures

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



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

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

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

KY0029459
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
11	10	01		11	10	01

FROM

TO

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			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	(17)	0	1/1	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GR
PH	SAMPLE MEASUREMENT	*****	*****		6.0	*****	6.9	(12)	0	1/1	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	7.0 MAXIMUM	SU		WEEKLY	GR
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	4	6	(25)	*****	6	7	(17)	0	1/7	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	LB/DY	*****	30 30DA AVG	50 DAILY MX	MG/L		WEEKLY	CP
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.49	0.7	(25)	*****	0.7	0.9	(17)	0	1/7	CP
00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	5.57 30DA AVG	13.3 DAILY MX	LB/DY	*****	4 30DA AVG	5 DAILY MX	MG/L		WEEKLY	CP
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	4.3	5.5	(17)	0	1/7	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MG AVG	REPORT DAILY MX	MG/L		WEEKLY	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.090	0.199	(15)	*****	*****	*****	***	0	CN	CN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT INST MAX	MGD	*****	*****	*****	***		CONTINUOUS	CN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	20.010	20.010	(17)	0	1/1	GR
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.011 30DA AVG	0.017 DAILY MX	MG/L		WEEKLY	GR

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.

Dianne V. Knight

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

502 5406000

AREA CODE

NUMBER

DATE

11 11 21

YEAR

MO

DAY

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

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 40297

ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0029459
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MINOR
(SUBR LV)
F - FINAL
SANITARY WASTEWATER
EFFLUENT

JEFFE

Form Approved.
OMB No: 2040-0004

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	10	01		11	11	01

*** 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 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	71	221		0	6/31	GR
	PERMIT REQUIREMENT	*****	*****	***	*****	30DA GEO	7 DA GEO	100ML			
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3	4	(25)	*****	4	5		0	1/7	CP
	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	LB/DY	*****	30 30DA AVG	50 DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
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Doreen V. Wright
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 502 540 6000
DATE: 11 11 21
AREA CODE: 502 NUMBER: 540 6000 YEAR: 11 MO: 11 DAY: 21

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

Chenoweth Hills		Report for	Oct-11		Tot. Exc.= 0				
Tot. Flow= 2.80144			Concentrations				Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
10/1/11	0.089								
10/2/11	0.102								
10/3/11	0.088	2	4	0.78	14	1.46784	2.93568	0.572458	4.28
10/4/11	0.080								
10/5/11	0.078								
10/6/11	0.074								
10/7/11	0.070								
10/8/11	0.089								
10/9/11	0.088								
10/10/11	0.088	7	3	0.9	40	5.13744	2.20176	0.660528	3.47
10/11/11	0.085								
10/12/11	0.073								
10/13/11	0.084								
10/14/11	0.074								
10/15/11	0.091								
10/16/11	0.096								
10/17/11	0.096	7	5	0.5	22	5.60448	4.0032	0.40032	5.51
10/18/11	0.083								
10/19/11	0.077								
10/20/11	0.116								
10/21/11	0.084								
10/22/11	0.095								
10/23/11	0.101								
10/24/11	0.080	7	5	0.5	5050	4.654637	3.324741	0.332474	3.95
10/25/11	0.067								
10/26/11	0.068				51				
10/27/11	0.199				42				
10/28/11	0.100								
10/29/11	0.101								
10/30/11	0.105								
10/31/11	0.082								
Average	0.090	5.75	4.25	0.67	71.47	4.22	3.12	0.49	4.30
Maximum	0.199	7.00	5.00	0.90	221.00	5.60	4.00	0.66	5.51