



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

October 10, 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 – September 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 September 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,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/Chenoweth Hills 9.12

Enclosures

cc: R. Shaw
T. Singleton



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

DISCHARGE MONITORING REPORT (DMR)

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

NAME: CEDAR CREEK WQTC
 ADDRESS: 8405 CEDAR CREEK RD
 LOUISVILLE, KY 40211
 FACILITY: CHENOWETH HILLS WQTC MSD
 LOCATION: 4305 ST RENE CT
 JEFFERSONTOWN, KY 40299
 ATTN: DENNIS THOMASSON, SR METRO OPS

KY0029459
 PERMIT NUMBER

001-1
 DISCHARGE NUMBER

DMR Mailing ZIP CODE: 40211
 MINOR (SUBR LV) JEFFE
 SANITARY WASTEWATER
 External Outfall

MONITORING PERIOD
 FROM MM/DD/YYYY TO MM/DD/YYYY
 09/01/2012 TO 09/30/2012

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
00300 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7	*****	*****		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	7 INST MIN	*****	*****	mg/L		Weekly	GRAB
00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	*****	8		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	GRAB
00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	14	43		*****	10	27		0	1/7	CP
	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	lb/d	*****	30 30DA AVG	60 DAILY MX	mg/L		Weekly	COMPOS
00610 1 1 Effluent Gross	SAMPLE MEASUREMENT	1.69	5.2		*****	1	3		0	1/7	CP
	PERMIT REQUIREMENT	6.67 30DA AVG	13.3 DAILY MX	lb/d	*****	4 30DA AVG	8 DAILY MX	mg/L		Weekly	COMPOS
00665 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	3.7	4.8		0	1/7	CP
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	COMPOS
50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.117	0.322		*****	*****	*****	*****	0	CN	CN
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. INST MAX	MGD	*****	*****	*****	*****		Continuous	CONTIN
50060 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	<0.010	<0.010		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	.011 30DA AVG	.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>Doreen V. Wright</i>	TELEPHONE		DATE
			AREA Code	NUMBER	MM/DD/YYYY

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

DISCHARGE MONITORING REPORT (DMR)

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

NAME: CEDAR CREEK WQTC
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KY0029459	001-1
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MONITORING PERIOD			
MM/DD/YYYY		MM/DD/YYYY	
09/01/2012	FROM	09/30/2012	TO

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Coliform, fecal general 74055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	29	40		0	1/7	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	200 30DA GEO	400 7 DA GEO	#/100mL		Weekly	GRAB
BOD, carbonaceous, 05 day, 20 C 80082 1 0 Effluent Gross	SAMPLE MEASUREMENT	6	13		*****	5	8		0	1/7	CP
	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	lb/d	*****	30 30DA AVG	60 DAILY MX	mg/L		Weekly	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER <i>GREG C. HEITZMAN</i> 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>Duane V. Wright</i>	TELEPHONE	DATE
			AREA Code	NUMBER
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			502 540 6000	10/19/2012

Chenoweth Hills		Report for	Sep-12			Tot. Exc.= 0				
Tot. Flow= 3.50573		Concentrations								
Date	Flow	TSS	BOD	NH3	Fecal	TSS	Pounds BOD	NH3	Tot. Phos.	
9/1/12	0.102									
9/2/12	0.138									
9/3/12	0.189	27	8	3.3		42.55	12.61	5.20	3.42	
9/4/12	0.102				32					
9/5/12	0.112									
9/6/12	0.112									
9/7/12	0.088									
9/8/12	0.322									
9/9/12	0.148	2	2	0.45		2.46	2.46	0.55	2.55	
9/10/12	0.103				20					
9/11/12	0.091									
9/12/12	0.100									
9/13/12	0.084									
9/14/12	0.090									
9/15/12	0.095									
9/16/12	0.106	3	3	0.5		2.66	2.66	0.44	4.81	
9/17/12	0.089				40					
9/18/12	0.087									
9/19/12	0.082									
9/20/12	0.089									
9/21/12	0.080									
9/22/12	0.094									
9/23/12	0.104	8	5	0.67		6.91	4.32	0.58	4.12	
9/24/12	0.089				26					
9/25/12	0.100									
9/26/12	0.113									
9/27/12	0.191									
9/28/12	0.157									
9/29/12	0.130									
9/30/12	0.119									
10/1/12										
Average	0.117	10.00	4.50	1.23	28.56	13.65	5.51	1.69	3.73	
Maximum	0.322	27.00	8.00	3.30	40.00	42.55	12.61	5.20	4.81	