



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

August 13, 2012

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

**Re: MSD Metro Operations  
Chenoweth Hills WQTC; KPDES No.: KY0029459  
Discharge Monitoring Reports – July 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 July 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 7.12

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

DISCHARGE MONITORING REPORT (DMR)

OMB No. 2040-0004

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  
 07/01/2012 TO 07/31/2012

No Discharge

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oxygen, dissolved (DO) 00300 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	7	*****	*****		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	7 INST MIN	*****	*****	mg/L		Weekly	GRAB
pH 00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	*****	7		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	GRAB
Solids, total suspended 00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	2	3		*****	3	4		0	1/7	CP
	PERMIT REQUIREMENT	50 30DA AVG	100 DAILY MX	lb/d	*****	30 30DA AVG	60 DAILY MX	mg/L		Weekly	COMPOS
Nitrogen, ammonia total (as N) 00610 1 1 Effluent Gross	SAMPLE MEASUREMENT	0.51	0.7		*****	0.6	0.9		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
Phosphorus, total (as P) 00665 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	4.5	5.3		0	1/7	CP
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Weekly	COMPOS
Flow, in conduit or thru treatment plant 50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.091	0.124		*****	*****	*****	*****	0	CN	CN
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. INST MAX	MGD	*****	*****	*****	*****		Continuous	CONTIN
Chlorine, total residual 50060 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	LO.010	LO.010		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	.011 30DA AVG	.019 DAILY MX	mg/L		Weekly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER GREG C. HEITEMAN 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
			AREA Code	NUMBER	MM/DD/YYYY

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

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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Coliform, fecal general 74055 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	*****	72	210		0	1/3	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	2	2		*****	2	2		0	1/3	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 L. Neitzman</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 ensure 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>Greg L. Neitzman</i>	TELEPHONE	DATE
			502 540 6000	08/21/2012
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)			AREA Code	NUMBER
				MM/DD/YYYY

Chenoweth Hills		Report for	Jul-12			Tot. Exc.= 0				
Tot. Flow= 2.82163		Concentrations								
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	Pounds
7/1/12	0.090	4	2	0.9		2.99	1.49	0.67	4.85	
7/2/12	0.087				97					
7/3/12	0.078									
7/4/12	0.087									
7/5/12	0.081									
7/6/12	0.062									
7/7/12	0.085									
7/8/12	0.095	2	2	0.73		1.59	1.59	0.58	5.28	
7/9/12	0.090				210					
7/10/12	0.078									
7/11/12	0.073									
7/12/12	0.072									
7/13/12	0.095									
7/14/12	0.118									
7/15/12	0.110	1	2	0.39		0.92	1.84	0.36	4.29	
7/16/12	0.096				27					
7/17/12	0.080									
7/18/12	0.090									
7/19/12	0.120									
7/20/12	0.124									
7/21/12	0.108									
7/22/12	0.103	3	2	0.5		2.58	1.72	0.43	3.66	
7/23/12	0.090				48					
7/24/12	0.087									
7/25/12	0.079									
7/26/12	0.083									
7/27/12	0.092									
7/28/12	0.108									
7/29/12	0.095									
7/30/12	0.084									
7/31/12	0.083									
Average	0.091	2.50	2.00	0.63	71.68	2.02	1.66	0.51	4.52	
Maximum	0.124	4.00	2.00	0.90	210.00	2.99	1.84	0.67	5.28	