



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

May 13, 2013

Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Bancroft WQTC; KPDES No.: KY0039021
Discharge Monitoring Reports for April 2013.**


Dear Ms. Edwards:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Bancroft WQTC; KPDES No.: KY0039021 for the month of April 2013.

There were no exceedences, overflow or bypass reports for this month.

If you have any questions concerning the attached DMRs, please contact me at (502)587-5856.

Sincerely,


Kevin Thompson
Process Supervisor, East Region

KT/Bancroft 04/13

Enclosures

cc: T. Singleton
R. Shaw



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

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

NAME: CEDAR CREEK WQTC
 ADDRESS: 8405 CEDAR CREEK RD
 LOUISVILLE, KY 40211

FACILITY: BANCROFT WQTC MSD
 LOCATION: 7610 OLD ORCHARD CIR
 LOUISVILLE, KY 40222

ATTN: KEVIN RIES

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

Form Approved
 OMB No. 2040-0004

KY0039021	001-1
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
4/1/2013	4/30/2013

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

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		Monthly	GRAB
00400 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	6	*****	7		0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Monthly	GRAB
00530 1 0 Effluent Gross	SAMPLE MEASUREMENT	4	4		16	16			0	1/30	CP
	PERMIT REQUIREMENT	20 MO AVG	40 MX WK AV	lb/d	*****	30 MO AVG	60 MX WK AV	mg/L		Monthly	COMPOS
00610 1 2 Effluent Gross	SAMPLE MEASUREMENT	0.15	0.2		0.7	0.7			0	1/30	CP
	PERMIT REQUIREMENT	8.87 MO AVG	13.3 MX WK AV	lb/d	*****	10 MO AVG	20 MX WK AV	mg/L		Monthly	COMPOS
00665 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	3.6	3.6			0	1/30	CP
	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. MO AVG	Req. Mon. DAILY MX	mg/L		Monthly	COMPOS
50050 1 0 Effluent Gross	SAMPLE MEASUREMENT	0.031	0.039		*****	*****	*****	*****	0	CN	CN
	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. INST MAX	MGD	*****	*****	*****	*****		Continuous	CONTIN
50060 1 0 Effluent Gross	SAMPLE MEASUREMENT	*****	*****	*****	20.010	20.010			0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	*****	*****	.014 MO AVG	.019 DAILY MX	mg/L		Monthly	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Greg C. Hutzman 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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Kevin Mow	TELEPHONE	DATE
			502-542-6000	05/13/2013
		ARBA Code	NUMBER	MM/DD/YYYY

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

Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

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 DISCHARGE MONITORING REPORT (DMR)

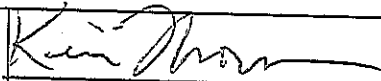
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		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Coliform, fecal general	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	2			1/30	GR
74055 10 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	#/100mL		Monthly	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	1.3	1.3		*****	6	6			1/30	CP
80082 10 Effluent Gross	PERMIT REQUIREMENT	16.7	33.4	lb/d	*****	25	50	mg/L		Monthly	COMPOS
		MO AVG	MX WK AV			MO AVG	MX WK AV				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER GREG C. HEITZMAN 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.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE	DATE	
			502-540-6000	05/13/2013	
			AREA Code	NUMBER	MM/DD/YYYY

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

Parameter D0610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Bancroft		Report for	Apr-13			Tot. Exc.=	0						
Tot. Flow=	0.93647		Concentrations				Pounds						
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC	
4/1/13	0.026									7.9	6.3	<0.010	
4/2/13	0.027	16	6	0.67		3.586	1.345	0.150	3.57	7.8	6.5	<0.010	
4/3/13	0.026				2					7.9	6.5	<0.010	
4/4/13	0.027									7.9	6.7	<0.010	
4/5/13	0.027									7.9	7	<0.010	
4/6/13	0.035									8.7	6.8	<0.010	
4/7/13	0.034									8.5	6.7	<0.010	
4/8/13	0.030									8.6	6.5	<0.010	
4/9/13	0.029									8.5	6.6	<0.010	
4/10/13	0.029									8.7	6.7	<0.010	
4/11/13	0.035									8.5	6.9	<0.010	
4/12/13	0.034									7.9	6.3	<0.010	
4/13/13	0.030									7.9	6.9	<0.010	
4/14/13	0.034									8.7	6.8	<0.010	
4/15/13	0.030									8.8	6.6	<0.010	
4/16/13	0.031									7.1	6.7	<0.010	
4/17/13	0.030									7.3	6.5	<0.010	
4/18/13	0.030									7.3	6.3	<0.010	
4/19/13	0.039									7.1	6.8	<0.010	
4/20/13	0.031									7.1	6.5	<0.010	
4/21/13	0.033									7	6.4	<0.010	
4/22/13	0.031									7.2	6.2	<0.010	
4/23/13	0.029									8	6.1	<0.010	
4/24/13	0.035									8.1	6.5	<0.010	
4/25/13	0.037									7.8	6.4	<0.010	
4/26/13	0.028									8.9	6.4	<0.010	
4/27/13	0.034									8	6.4	<0.010	
4/28/13	0.037									8.1	6.6	<0.010	
4/29/13	0.030									7.8	7	<0.010	
4/30/13	0.029									7.4	6.3	<0.010	
Average	0.031	16	6	0.7	2.00	4	1.345	0.15	3.6	7.92	7	0.00	
Maximum	0.039	16	6	0.7	2.00	4	1.345	0.2	3.6	8.90	7	0.00	
Exceed.	0	0	0	0	0	0	0	0	0		7	0.00	