



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

December 12, 2012

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Hunting Creek South WQTC; KPDES No.: KY 0029114
Discharge Monitoring Report for November 2012**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek South WQTC; KPDES No.: KY0029114 for the month of November 2012.

There were no exceedences , bypasses or overflows to report.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5832

Sincerely,

A handwritten signature in black ink that reads "Richard Mills". The signature is written in a cursive style with a large, looped "R" and "M".

Richard Mills
Process Supervisor of Metro Operations

RM/Hunting Creek South 11/12

Enclosures

CC T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved
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: HUNTING CREEK S WQTC MSD
LOCATION: 6530 MONTERO DR
PROSPECT, KY 40059
ATTN: DENNIS THOMASSON, SR METRO OPS

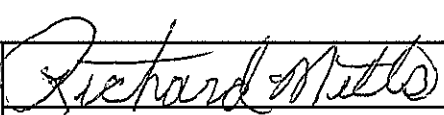
KY0029114	001-1
PERMIT NUMBER	DISCHARGE NUMBER

DMR Mailing ZIP CODE: 40211
MINOR
(SUBR LV) JEFFE
MUNICIPAL DISCHARGE
External Outfall

MONITORING PERIOD		
MM/DD/YYYY		MM/DD/YYYY
FROM 11/01/2012	TO	11/30/2012

No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Oxygen, dissolved (DO)	SAMPLE MEASUREMENT	*****	*****	*****	8	*****	*****		0	1/1	GR
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	7 INST MIN	*****	*****	mg/L		Weekly	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	7	*****	9		0	1/1	GR
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SU		Weekly	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	14-20	28.33		*****	13	25		0	1/7	CP
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	62.84 30DA AVG	94.26 DAILY MX	lb/d	*****	30 30DA AVG	45 DAILY MX	mg/L		Weekly	COMP24
Nitrogen, total	SAMPLE MEASUREMENT	*****	*****	*****	*****	21	25		0	1/7	CP
00600 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	Req. Mon. 30DA AVG	Req. Mon. DAILY MX	mg/L		Weekly	COMPOS
Nitrogen, ammonia total (as N)	SAMPLE MEASUREMENT				*****						
00610 1 1 Effluent Gross	PERMIT REQUIREMENT	4.19 30DA AVG	6.28 DAILY MX	lb/d	*****	2 30DA AVG	3 DAILY MX	mg/L		Weekly	COMP24
Nitrogen, ammonia total (as N)	SAMPLE MEASUREMENT	100	2.04		*****	0.8	1.6		0	1/7	CP
00610 1 2 Effluent Gross	PERMIT REQUIREMENT	10.5 30DA AVG	15.71 DAILY MX	lb/d	*****	5 30DA AVG	7.5 DAILY MX	mg/L		Weekly	COMP24
Phosphorus, total (as P)	SAMPLE MEASUREMENT	*****	*****	*****	*****	0.3	0.4		0	1/7	CP
00665 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	1 30DA AVG	2 DAILY MX	mg/L		Weekly	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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
TYPED OR PRINTED			AREA Code	NUMBER

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.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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KY0029114	001-1
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No Discharge ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS			
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.130	0.190		*****	*****	*****	*****	0	CN	CN
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. 30DA AVG	Req. Mon. INST MAX	MGD	*****	*****	*****	*****		Weekly	INSTAN
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	40-010	40-010		0	1/1	GR
50060 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	.011 30DA AVG	.019 DAILY MX	mg/L		Weekly	GRAB
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	2	5		0	1/7	GR
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	130 30DA GEO	240 7 DA GEO	#/100mL		Weekly	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	7.1	12.24		*****	6	10		0	1/7	CP
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	20.9 30DA AVG	31.42 DAILY MX	lb/d	*****	10 30DA AVG	15 DAILY MX	mg/L		Weekly	COMP24

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<i>Greg C. Hertzman</i> <i>Executive Director</i> TYPED OR PRINTED		<i>Richard W. Mills</i> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	502-540-6000	12-12-2012

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.

[illegible]