



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

November 19, 2013

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

**Re: MSD Metro Operations
Ken Carla WQTC; KPDES No.: KY 0022497
Discharge Monitoring Reports for October 2013.**

Dear Ms. Edwards:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Ken Carla WQTC; KPDES No.: KY0022497 for the month of October 2013.

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

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

Sincerely,

A handwritten signature in black ink that reads "Kevin Thompson". The signature is written in a cursive style with a long horizontal stroke at the end.

Kevin Thompson
Process Supervisor, East Region

KT/Ken Carla 10/13.

Enclosures

cc: T. Singleton
R. Shaw



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

DMR Copy of Record

Permit			
Permit #:	KY0022497	Permittee:	KEN CARLA WQTC MSD
Major:	No	Permittee Address:	8701 LYNNHALL CT LOUISVILLE, KY 40059
Permitted Feature:	001 External Outfall	Discharge:	001-1 SANITARY WASTEWATER
Facility:		Facility Location:	KEN CARLA WQTC MSD 8701 LYNNHALL CT LOUISVILLE, KY 40059

Report Dates & Status			
Monitoring Period:	From 10/01/13 to 10/31/13	DMR Due Date:	01/28/14
Status:	NetDMR Validated		

Considerations for Form Completion			
Principal Executive Officer			
First Name:	Greg	Title:	Executive Director
Last Name:	Heitzman	Telephone:	502-540-6000

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	8					19 - mg/L	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	2 INST MIN					19 - mg/L	01/30 - Monthly	GR - GRAB		
					Value NODI															
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	=	0.2	=	0.2	26 - lb/d	=	7	=	7	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.	<=	2.5 30DA AVG	<=	5 DAILY MX	26 - lb/d	<=	30 30DA AVG	<=	60 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7				12 - SU	01/01 - Daily	GR - GRAB			
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB		
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	0.3	=	0.3	26 - lb/d	=	10	=	10	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.	<=	2.5 30DA AVG	<=	5 DAILY MX	26 - lb/d	<=	30 30DA AVG	<=	60 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.01	=	0.01	26 - lb/d	=	0.3	=	0.3	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.	<=	1.67 30DA AVG	<=	3.34 DAILY MX	26 - lb/d	<=	20 30DA AVG	<=	40 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	0.2	=	0.3	19 - mg/L	02/30 - Twice Per Month	CP - COMPOS				
					Permit Req.									Req Mon 30DA AVG	Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.003	=	0.015	03 - MGD						99/99 - Continuous	IN - INSTAN			
					Permit Req.												05/07 - Weekdays	IN - INSTAN		
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample					=	18	=	18	13 - #/100mL	01/30 - Monthly	GR - GRAB				
					Permit Req.									<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100mL	01/30 - Monthly	GR - GRAB
					Value NODI															

Submission Note
If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

Attachments		
Name	Type	Size
102013KenCarla_coverletter.pdf	pdf	16077
102013KenCarla_mor.pdf	pdf	8020

Report Last Saved By
KEN CARLA WQTC MSD

User:	kevin.thompson@louisvillemsd.org	Date/Time:	2013-11-23 08:09 (Time Zone: -05:00)
Name:	Kevin Thompson		
E-Mail:	kevin.thompson@louisvillemsd.org		

Ken Carla	Report for	Oct-13			Tot. Exc.=		0					
Tot. Flow=	0.09486	Concentrations					Pounds					
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC
10/1/13	0.003									7.7	7.2	
10/2/13	0.003	10	7	0.34		0.266	0.186	0.009	0.275	8.5	7.9	
10/3/13	0.006				18					8	7.5	
10/4/13	0.005									7.8	7.4	
10/5/13	0.003									7.5	7.3	
10/6/13	0.015									7.6	7.4	
10/7/13	0.003									8	7.5	
10/8/13	0.002									7.7	7.4	
10/9/13	0.002									8	7.2	
10/10/13	0.002									7.5	7.4	
10/11/13	0.002									7.9	7.3	
10/12/13	0.002									8	7.3	
10/13/13	0.002									7.8	7.3	
10/14/13	0.002									7.5	7.4	
10/15/13	0.002									7.7	7.2	
10/16/13	0.001									7.5	7.4	
10/17/13	0.003									7.7	7.3	
10/18/13	0.002									8	7.4	
10/19/13	0.002									8	7.9	
10/20/13	0.002									9.5	7.5	
10/21/13	0.002									8	7.5	
10/22/13	0.002									7.7	7.3	
10/23/13	0.002									7.9	7.2	
10/24/13	0.002									8	7	
10/25/13	0.002									7.8	7	
10/26/13	0.002									7.6	7.1	
10/27/13	0.002									7.7	7.3	
10/28/13	0.003									7.6	7.1	
10/29/13	0.002									8	7.3	
10/30/13	0.006								0.224	8	7.4	
10/31/13	0.004									7.7	7.3	
Average	0.003	10	7	0.3	18.00	0.27	0.186	0.01	0.2	7.87	7	0.00
Maximum	0.015	10	7	0.3	18.00	0.27	0.186	0.01	0.3	9.50	8	0.00
Exceed.	1	0	0	0	0	0	0	0				