



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

March 19, 2014

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 February 2014.**

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 February 2014.

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, appearing to read "Kevin Thompson".

Kevin Thompson
Process Supervisor, East Region

KT/Ken Carla 02/14.

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 02/01/14 to 02/28/14	DMR Due Date:	04/28/14
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	=	0.1	=	0.1	26 - lb/d	=	5	=	5			19 - mg/L	01/28 - Once Every 4 Weeks	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					=	6			=	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	=	0.18	=	0.2	26 - lb/d	=	11	=	11			19 - mg/L	01/28 - Once Every 4 Weeks	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	=	0.001	=	0.001	26 - lb/d	=	0.1	=	0.1			19 - mg/L	01/28 - Once Every 4 Weeks	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					=	0.5	=	0.5			19 - mg/L	01/28 - Once Every 4 Weeks	CP - COMPOS			
					Permit Req.													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	=	0.01	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					=	2	=	2			13 - #/100mL	01/28 - Once Every 4 Weeks	GR - GRAB			
					Permit Req.															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
201402KenCarla_Coverletter.pdf	pdf	16427
201402KenCarla_MOR.pdf	pdf	7954

Report Last Saved By
KEN CARLA WQTC MSD

User:	kevin.thompson@louisvillemsd.org	Date/Time:	2014-03-24 10:40 (Time Zone: -04:00)
Name:	Kevin Thompson		
E-Mail:	kevin.thompson@louisvillemsd.org		

Ken Carla		Report for		Feb-14		Tot. Exc.=		0			
Tot. Flow=	0.089944	Concentrations				Pounds					
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.	D.O.	p.H.
2/1/14	0.002									9	6.5
2/2/14	0.003									9	6.6
2/3/14	0.002	11	5	0.055		0.184	0.084	0.001	0.491	9	6.6
2/4/14	0.007				2					8	6.6
2/5/14	0.010									8.5	6.5
2/6/14	0.002									8.5	6.5
2/7/14	0.003									8.5	6.5
2/8/14	0.002									8.6	6.4
2/9/14	0.002									8.2	6.5
2/10/14	0.002									8.2	6.5
2/11/14	0.003									8.2	6.5
2/12/14	0.003									8.6	6.3
2/13/14	0.001									8.4	6.4
2/14/14	0.002									8.4	6.4
2/15/14	0.002									8.3	6.5
2/16/14	0.002									8	6.5
2/17/14	0.005									8	6.5
2/18/14	0.004									7.8	6.3
2/19/14	0.003									7.8	6.3
2/20/14	0.001									7.8	6.3
2/21/14	0.003									7.8	6.3
2/22/14	0.002									7.7	6.3
2/23/14	0.002									10	7
2/24/14	0.003									8	6.6
2/25/14	0.003									8.1	6.5
2/26/14	0.003									8.1	6.5
2/27/14	0.003									8.1	6.5
2/28/14	0.002									7.9	6.6
3/1/14											
3/2/14											
3/3/14											
Average	0.003	11	5	0.1	2.00	0	0.084	0.00	0.5	8.30	6
Maximum	0.010	11	5	0.1	2.00	0	0.084	0.0	0.5	10.00	7
Exceed.	0	0	0	0	0	0	0	0			