



*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)

March 14, 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 February 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 February 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, appearing to read "Kevin Thompson", written over a white background.

Kevin Thompson  
Process Supervisor, East Region

KT/Ken Carla 02/13.

Enclosures

cc: T. Singleton  
R. Shaw



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

**DMR Copy of Record**

<b>Permit</b>			
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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 02/01/13 to 02/28/13	DMR Due Date:	04/28/13
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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					=	10					19 - mg/L	0	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	=	0.07	=	0.07	26 - lb/d		=	3	=	3	19 - mg/L	0	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					=	6			=	8	12 - SU	0	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	=	0.52	=	0.52	26 - lb/d		=	23	=	23	19 - mg/L	0	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		=	0.5	=	0.5	19 - mg/L	0	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						=	0.3	=	0.3	19 - mg/L	0	01/30 - Monthly	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	=	0.002	=	0.004	03 - MGD							0	99/99 - Continuous	IN - INSTAN	
					Permit Req.		Req Mon 30DA AVG		Req Mon INST MAX	03 - MGD						05/07 - Weekdays		IN - INSTAN		
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	2	=	0	13 - #/100mL	0	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**

<b>Attachments</b>		
Name	Type	Size
201302KenCarla_Coverletter.pdf	pdf	13400
201302KenCarla_MOR.pdf	pdf	5340

**Report Last Saved By**  
**KEN CARLA WQTC MSD**

User:	kevin.thompson@louisvillemsd.org	Date/Time:	2013-03-26 11:03 (Time Zone: -04:00)
Name:	Kevin Thompson		
E-Mail:	kevin.thompson@louisvillemsd.org		

