



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

September 16, 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 August 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 August 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".

Kevin Thompson  
Process Supervisor, East Region

KT/Ken Carla 08/13.

Enclosures

cc: T. Singleton  
R. Shaw



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

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 08/01/13 to 08/31/13</b>	<b>DMR Due Date:</b>	<b>10/28/13</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
<b>First Name:</b>	<b>Greg</b>	<b>Title:</b>	<b>Executive Director</b>
<b>Last Name:</b>	<b>Heitzman</b>	<b>Telephone:</b>	<b>502-540-6000</b>

**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	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	=	0.04	=	0.04	26 - lb/d	=	2	=	2	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					=	7				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	=	0.04	=	0.04	26 - lb/d	=	2	=	2	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					=	0.1	=	0.1	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	=	0.003	=	0.006	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	=	2	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
201308KenCarla_Letter.pdf	pdf	14609
201308KenCarla_MOR.pdf	pdf	5789

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

User:	kevin.thompson@louisvillemsd.org	Date/Time:	2013-09-25 08:15 (Time Zone: -04:00)
Name:	Kevin Thompson		
E-Mail:	kevin.thompson@louisvillemsd.org		

