



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)

May 13, 2013

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

**Re: MSD Metro Operations  
North Hunting Creek WQTC; KPDES No.: KY 0029106  
Discharge Monitoring Reports for April 2013.**


Dear Ms. Edwards:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the North Hunting Creek WQTC; KPDES No.: KY0029106 for the month of April 2013.

There were no exceedences, overflows or bypasses to report for this month.

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

Sincerely,

  
Kevin Thompson  
Process Supervisor, East Region

KT/North Hunting Creek 04/13.

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>			
<b>Permit #:</b>	<b>KY0029106</b>	<b>Permittee:</b>	HUNTING CREEK N WQTC MSD
<b>Major:</b>	No	<b>Permittee Address:</b>	7300 SHADWELL LN PROSPECT, KY 40059
<b>Permitted Feature:</b>	001 External Outfall	<b>Discharge:</b>	<b>001-1</b> MUNICIPAL DISCHARGE
<b>Facility:</b>		<b>Facility Location:</b>	HUNTING CREEK N WQTC MSD 7300 SHADWELL LN PROSPECT, KY 40059

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 04/01/13 to 04/30/13</b>	<b>DMR Due Date:</b>	<b>05/28/13</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

**Considerations for Form Completion**  
 TOTAL NITROGEN = TKN (AS N) AND NITRATE/NITRITE (AS N) - 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.

<b>Principal Executive Officer</b>			
<b>First Name:</b>	Greg	<b>Title:</b>	Executive Director
<b>Last Name:</b>	Heitzman	<b>Telephone:</b>	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				=	8					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.	>=	7 INST MIN									19 - mg/L	01/07 - Weekly		GR - GRAB	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample	=	8				=	8				12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM									12 - SU		01/07 - Weekly	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	8	=	15	26 - lb/d	=	6	=	11	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	90 30DA AVG	<=	135 DAILY MX	26 - lb/d	<=	30 30DA AVG	<=	45 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24		
					Value NODI															
00600	Nitrogen, total	1 - Effluent Gross	0	--	Sample						=	19	=	21	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.												19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Value NODI															
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	2	--	Sample	=	0.6	=	0.8	26 - lb/d	=	0.4	=	0.5	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	15 30DA AVG	<=	22.5 DAILY MX	26 - lb/d	<=	5 30DA AVG	<=	7.5 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24		
					Value NODI															
00665	Phosphorus, total (as P)	1 - Effluent Gross	0	--	Sample						=	0.3	=	0.4	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.												19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.202	=	0.33	03 - MGD							0	99/99 - Continuous	CN - CONTIN	
					Permit Req.													01/07 - Weekly	IN - INSTAN	
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L	0	01/01 - Daily	GR - GRAB		
					Permit Req.													19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	3	=	23	13 - #/100mL	0	01/07 - Weekly	GR - GRAB		
					Permit Req.													13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	5	=	10	26 - lb/d	=	4	=	7	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.	<=	30 30DA AVG	<=	45 DAILY MX	26 - lb/d	<=	10 30DA AVG	<=	15 DAILY MX	19 - mg/L		01/07 - Weekly	24 - COMP24		
					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
THOMPSON_0523091736_001.pdf	pdf	14020

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org

