



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

February 9, 2015

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 January 2015.**

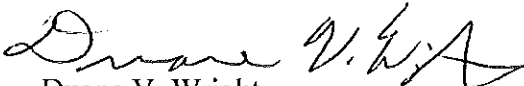
Dear Ms. Edwards:

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 January 2015.

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

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

Sincerely,

  
Duane V. Wright  
Process Supervisor, East Region

DVW/North Hunting Creek 01/15.

Enclosures

cc: T. Singleton  
R. Shaw



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*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>	HUNTING CREEK N WQTC MSD		
<b>Facility Location:</b>	7300 SHADWELL LN JEFFERSON COUNTY (JEFFERSON,KY), KY 40059		

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 01/01/15 to 01/31/15</b>	<b>DMR Due Date:</b>	<b>02/28/15</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					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					=	7		=	7		12 - SU	0	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	6 MINIMUM		<=	9 MAXIMUM		12 - SU		01/07 - Weekly	GR - GRAB		
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	16	=	24		26 - lb/d	=	9	=	12		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 [as N]	1 - Effluent Gross	0	--	Sample					=	24	=	27		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	=	0.3	=	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					=	0.4	=	0.6		19 - mg/L	0	05/30 - 5 Times Every Month	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	=	0.225	=	0.304		03 - MGD						99/99 - Continuous	CN - CONTIN			
					Permit Req.												03 - MGD	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							=	1	=	1		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	=	6	=	6		26 - lb/d	=	3	=	3		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
NHC012015_MOR.pdf	pdf	26992
NHC012015_COVER.pdf	pdf	16525

**Report Last Saved By**  
 HUNTING CREEK N WQTC MSD

User: kevin.ries@louisvillemsd.org

Date/Time:

2015-02-24 08:08 (Time Zone: -05:00)

Name: Kevin Ries

E-Mail: kevin.ries@louisvillemsd.org

Hunting Creek North

Hunting Cr. No.		Report for <b>Jan-15</b>				Tot. Exc.= 0		(Influent data below.)							
Tot. Flow= 6.96655		Concentrations				Pounds			T. Phos	TSS Rem	Tot. N	BOD Rem	D.O.	p.H.	TRC
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3							
1/1/15	0.235	12	3	0.22		23.530	5.882	0.431	0.213	0.9375	22.46	0.985149	7.8	7.2	0.01
1/2/15	0.246				1								7.8	7.2	0.01
1/3/15	0.276												7.9	7.1	0.01
1/4/15	0.304												7.8	7.2	0.01
1/5/15	0.247												7.8	7.2	0.01
1/6/15	0.242												8	7.3	0.01
1/7/15	0.233												8	7.3	0.01
1/8/15	0.249	8	3	0.31		16.619	6.232	0.644	0.645	0.925926	23.01	0.97619	8.3	7.1	0.01
1/9/15	0.237				1								8.3	7.1	0.01
1/10/15	0.236												8.5	7.2	0.01
1/11/15	0.230												8.5	7.2	0.01
1/12/15	0.232												8.4	7.2	0.01
1/13/15	0.216												8.6	7.2	0.01
1/14/15	0.220												8.6	7.2	0.01
1/15/15	0.219	6	3	0.36		10.959	5.479	0.658	0.275	0.978571	25.61	0.976378	8.6	7.2	0.01
1/16/15	0.201				1								8.4	7.3	0.01
1/17/15	0.222												8.2	7.2	0.01
1/18/15	0.222												7.8	7.3	0.01
1/19/15	0.227												8	7.3	0.01
1/20/15	0.207												8	7.3	0.01
1/21/15	0.218												8	7.3	0.01
1/22/15	0.200	8	3	0.5		13.346	5.005	0.834	0.252	0.957447	26.61	0.982759	8.2	7.2	0.01
1/23/15	0.192				1								8.2	7.2	0.01
1/24/15	0.212												8.3	7.1	0.01
1/25/15	0.216												8.2	7.2	0.01
1/26/15	0.208												8.2	7.2	0.01
1/27/15	0.195												8	7.4	0.01
1/28/15	0.188												8	7.4	0.01
1/29/15	0.209								0.435				8	7.4	0.01
1/30/15	0.218												8	7.4	0.01
1/31/15	0.211												7.800	7.300	0.010
Average	0.225	9	3	0.3	1.00	16	5.650	0.64	0.4	96%	24.4225	98%	8.14	7	0.01
Maximum	0.304	12	3	0.5	1.00	24	6.232	0.8	0.6		26.61		8.6	7	0.01
Exceed.	0	0	0	0	0	0	0	0	0	0	0	0			