



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)

October 15, 2014

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

**Re: MSD Metro Operations  
Glenview Bluff WTP  
KPDES No.: KY0044261  
Discharge Monitoring Reports for the Third Quarter of 2014.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports and the Monthly Operator Report (DMRs) for the Glenview Bluff WTP, KPDES No.: KY0044261 for the Third quarter 2014.

There are no exceedances, overflows or bypass reports for this quarter.

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

Sincerely,

A handwritten signature in black ink that reads "Duane V. Wright". The signature is written in a cursive style.

Duane V. Wright,  
Process Supervisor, East Region

KT/ Glenview Bluff 09/14.

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>KY0044261</b>	<b>Permittee:</b>	GLENVIEW BLUFF WQTC MSD
<b>Major:</b>	No	<b>Permittee Address:</b>	3711 GLEN BLUFF RD LOUISVILLE, KY 40222
<b>Permitted Feature:</b>	001 External Outfall	<b>Discharge:</b>	<b>001-1</b> SANITARY WASTEWATER
<b>Facility:</b>		<b>Facility Location:</b>	GLENVIEW BLUFF WQTC MSD 3711 GLEN BLUFF RD LOUISVILLE, KY 40222

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 07/01/14 to 09/30/14</b>	<b>DMR Due Date:</b>	<b>10/28/14</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

**Considerations for Form Completion**  
 TOTAL NITROGEN=TKN (AS N) AND NITRATIE/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	=	7				=	7				19 - mg/L	0	29/30 - 29 Per Month	GR - GRAB
					Permit Req.	>=	7 INST MIN								19 - mg/L	01/90 - Quarterly		GR - GRAB	
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	6				=	7			12 - SU	0	29/30 - 29 Per Month	GR - GRAB	
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM		12 - SU	01/90 - Quarterly		GR - GRAB		
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	0.1	=	0.06	26 - lb/d	=	2	=	2	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS	
					Permit Req.	<=	2.5 MO AVG	<=	3.75 DAILY MX	26 - lb/d	<=	30 MO AVG	<=	45 DAILY MX	19 - mg/L		01/90 - Quarterly	24 - COMP24	
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	23	=	23	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	24 - COMP24	
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.02	=	0.02	26 - lb/d	=	0.5	=	0.5	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS	
					Permit Req.	<=	.33 30DA AVG	<=	.5 DAILY MX	26 - lb/d	<=	4 30DA AVG	<=	6 DAILY MX	19 - mg/L		01/90 - Quarterly	24 - COMP24	
					Value NODI														
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample											0	01/90 - Quarterly	24 - COMP24	
					Permit Req.	<=	.83 30DA AVG	<=	1.25 DAILY MX	26 - lb/d	<=	10 30DA AVG	<=	15 DAILY MX	19 - mg/L		01/90 - Quarterly	24 - COMP24	
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	2.5	=	2.5	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS	
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	24 - COMP24	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.003	=	0.005	03 - MGD						0	99/99 - Continuous	IN - INSTAN	
					Permit Req.		Req Mon 30DA AVG		Req Mon DAILY MX	03 - MGD					01/90 - Quarterly		IN - INSTAN		
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L	0	29/30 - 29 Per Month	GR - GRAB	
					Permit Req.						<=	.011 30DA AVG	<=	.019 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB	
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	1	=	1	13 - #/100mL	0	01/90 - Quarterly	GR - GRAB	
					Permit Req.						<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL		01/90 - Quarterly	GR - GRAB	
					Value NODI														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	0.06	=	0.06	26 - lb/d	=	2	=	2	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS	
					Permit Req.	<=	2.09 MO AVG	<=	3.13 DAILY MX	26 - lb/d	<=	25 MO AVG	<=	37.5 DAILY MX	19 - mg/L		01/90 - Quarterly	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.

<b>Edit Check Errors</b>						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	All	Soft	All permit limit values for the Parameter are missing sample values or NODI selection. (Error Code: -1)	Yes

**Comments**

**Attachments**

Name	Type	Size
GLENBLUFF092014_COVER.pdf	pdf	17341
201409_GlenviewBluff_MOR.pdf	pdf	8563

**Report Last Saved By**

**GLENVIEW BLUFF WQTC MSD**

User: kevin.thompson@louisvillemsd.org

Date/Time: 2014-10-17 09:27 (Time Zone: -04:00)

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org

Glenview Bluff		Report for		Jul-14		Tot. Exc.=		0					
Tot. Flow=		0.098		Concentrations				Pounds					
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3	Tot. Phos.	Tot. N	D.O.	p.H.	TRC
7/1/14	0.004										7.3	6.1	<0.010
7/2/14	0.004	2	2	0.45		0.065	0.065	0.015	2.45	22.91	7.4	6.2	<0.010
7/3/14	0.005				1						7.1	6.1	<0.010
7/4/14	0.005										7.2	6.2	<0.010
7/5/14	0.004										7.3	6.3	<0.010
7/6/14	0.004										7.4	6.1	<0.010
7/7/14	0.004										7.1	6	<0.010
7/8/14	0.004										7.3	6.1	<0.010
7/9/14	0.004										7	6.3	<0.010
7/10/14	0.004										7.1	6.2	<0.010
7/11/14	0.004										8.2	7	<0.010
7/12/14	0.004										7.7	6.8	<0.010
7/13/14	0.004										7.9	6.8	<0.010
7/14/14	0.005										7.6	6.6	<0.010
7/15/14	0.004										7.7	6.7	<0.010
7/16/14	0.004										7.5	6.6	<0.010
7/17/14	0.003										7.8	6.5	<0.010
7/18/14	0.003										7.9	6.7	<0.010
7/19/14	0.002										7.7	6.6	<0.010
7/20/14	0.001										7.5	6.4	<0.010
7/21/14	0.001										7.5	6.4	<0.010
7/22/14	0.002										7.4	6.2	<0.010
7/23/14	0.001										7.8	6.3	<0.010
7/24/14	0.001										7.7	6.5	<0.010
7/25/14	0.001										7.6	6.6	<0.010
7/26/14	0.002										7.4	6.5	<0.010
7/27/14	0.002										7.3	6.6	<0.010
7/28/14	0.001												<0.010
7/29/14	0.003										7.2	6.9	<0.010
7/30/14	0.005										7.3	6.6	<0.010
7/31/14	0.004										7.4	6.5	<0.010
Average	0.003	2	2	0.5	1.00	0	0.065	0.01	2.5	22.91	7.48	6	<0.010
Maximum	0.005	2	2	0.5	1.00	0	0.065	0.0	2.5	22.91	8.20	7	<0.010
Exceed	0	0	0	0	0	0	0	0					