



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

January 13, 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– Fourth Quarter of 2013.**

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 Fourth quarter 2013.

There are no exceedences, overflows or bypass report forms 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, appearing to read "Kevin Thompson".

Kevin Thompson,
Process Supervisor, East Region

KT/ Glenview Bluff 12/13.

Enclosures

cc: T. Singleton
R. Shaw



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

DMR Copy of Record

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

Report Dates & Status			
Monitoring Period:	From 10/01/13 to 12/31/13	DMR Due Date:	01/28/14
Status:	NetDMR Validated		

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.

Principal Executive Officer			
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	=	7				=	7				19 - mg/L	0	01/01 - Daily	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	01/01 - Daily	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	=	0.2	=	0.19	26 - lb/d	=	21	=	21	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	1 - Effluent Gross	0	--	Sample						=	28	=	28	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	=	0.004	=	0.004	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				
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	1.6	=	1.6	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	=	0.019	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	01/01 - Daily	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						=	107	=	107	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	=	0.02	=	0.02	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.

Edit Check Errors						
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
 We sampled in the month of October (Season 1 for ammonia)

Attachments

Name	Type	Size
201312_GlenviewBluff_MOR.pdf	pdf	8472
201312_GlenviewBluff_coverletter.pdf	pdf	17060

Report Last Saved By

GLENVIEW BLUFF WQTC MSD

User: kevin.thompson@louisvillemsd.org

Date/Time: 2014-01-21 13:43 (Time Zone: -05:00)

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org

Glenview Bluff		Report for	Oct-13			Tot. Exc.=		0					
Tot. Flow=	0.047	Concentrations					Pounds						
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3	Tot. Phos.	Tot. N	D.O.	p.H.	
10/1/13	0.002										7.1	6.7	
10/2/13	0.001	21	2	0.45		0.193	0.018	0.004	1.55	27.6	7.6	6.2	
10/3/13	0.001				107						7	6	
10/4/13	0.001										7.1	6.1	
10/5/13	0.002										7	6.2	
10/6/13	0.002										7.2	6.5	
10/7/13	0.002										7.5	7	
10/8/13	0.003										7.3	6.7	
10/9/13	0.001										7.4	7	
10/10/13	0.001										7.5	7.3	
10/11/13	0.002										7.3	7	
10/12/13	0.002										7.6	7	
10/13/13	0.001										7.4	7	
10/14/13	0.001										7.3	6.8	
10/15/13	0.002										7.1	6.6	
10/16/13	0.002										6.3	7	
10/17/13	0.001										7.3	6.5	
10/18/13	0.001										7.5	6.9	
10/19/13	0.001										7.4	6.7	
10/20/13	0.001										7.6	6.8	
10/21/13	0.005										7.5	7	
10/22/13	0.004										7.5	7	
10/23/13	0.003										7	6.8	
10/24/13	0.001										7.5	6.9	
10/25/13	0.001										7.5	6.6	
10/26/13	0.001										7.1	6.5	
10/27/13	0.001										7.1	6.6	
10/28/13	0.001										7	7	
10/29/13	0.000										7.4	6.7	
10/30/13	0.000										8	7.3	
10/31/13	0.001										7.7	7.2	
Average	0.002	21	2	0.5	107.00	0.19	0.018	0.004	1.6	27.6	7.32	7	
Maximum	0.005	21	2	0.5	107.00	0.19	0.018	0.004	1.6	27.6	8.00	7	
	0	0	0	0	0	0	0	0					