



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)

March 17, 2015

Ms. Cheryl Edwards  
Kentucky Division of Water  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Starview WQTC; KPDES No.: KY0031712  
Discharge Monitoring Report – February 2015.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of February 2015.

There were no exceedences, overflow or bypasses to report.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7574.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Thompson".

Kevin Thompson  
Process Supervisor Central Region

KLT/Starview 02.15

Enclosures

cc: R. Shaw  
T. Singleton



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

**DMR Copy of Record**

<b>Permit</b>					
<b>Permit #:</b>	KY0031712	<b>Permittee:</b>	STARVIEW WQTC MSD	<b>Facility:</b>	STARVIEW WQTC MSD
<b>Major:</b>	No	<b>Permittee Address:</b>	423 BERMUDA WAY LOUISVILLE, KY 40243	<b>Facility Location:</b>	423 BERMUDA WAY LOUISVILLE (JEFFERSON,KY), KY 40243
<b>Permitted Feature:</b>	001 External Outfall	<b>Discharge:</b>	001-1 DOMESTIC		

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	From 02/01/15 to 02/28/15	<b>DMR Due Date:</b>	03/28/15	<b>Status:</b>	NetDMR Validated

**Considerations for Form Completion**

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

**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					=	9					19 - mg/L	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	7 INST MIN						19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	6			=	9	12 - SU	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	=	2	=	1.9	26 - lb/d		=	3	=	3	19 - mg/L	01/28 - Once Every 4 Weeks	CP - COMPOS	
					Permit Req.	<=	25 MO AVG	<=	37.5 WKLY AVG	26 - lb/d		<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	01/30 - Monthly	24 - COMP24	
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	9		=	9	19 - mg/L	01/28 - Once Every 4 Weeks	CP - COMPOS	
					Permit Req.														
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.32	=	0.3	26 - lb/d		=	0.5	=	0.5	19 - mg/L	01/28 - Once Every 4 Weeks	CP - COMPOS	
					Permit Req.	<=	8.34 MO AVG	<=	12.5 WKLY AVG	26 - lb/d		<=	10 MO AVG	<=	15 WKLY AVG	19 - mg/L	01/30 - Monthly	24 - COMP24	
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	1.8		=	1.8	19 - mg/L	01/28 - Once Every 4 Weeks	CP - COMPOS	
					Permit Req.														
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.077	=	0.094	03 - MGD							99/99 - Continuous	CN - CONTIN	
					Permit Req.														
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L	01/01 - Daily	GR - GRAB		
					Permit Req.						<=	.011 MO AVG	<=	.019 WKLY AVG	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample						<	1	=	1	13 - #/100mL	01/28 - Once Every 4 Weeks	GR - GRAB		
					Permit Req.						<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL	01/30 - Monthly	GR - GRAB		
					Value NODI														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	3	=	2.5	26 - lb/d		=	4	=	4	19 - mg/L	01/28 - Once Every 4 Weeks	CP - COMPOS	
					Permit Req.	<=	25 MO AVG	<=	37.5 WKLY AVG	26 - lb/d		<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	01/30 - Monthly	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
201502_STARVIEW_MOR.pdf	pdf	32148
201502_STARVIEW_COVERLETTER.pdf	pdf	48303

**Report Last Saved By**  
STARVIEW WQTC MSD

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org

Starview		Report for		Feb-15		Tot. Exc.= 0								
Tot. Flow=	2.15803	Concentrations												
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	Pounds BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC	Tot. N	
2/1/15	0.100									10	6.3	0.01		
2/2/15	0.111									9.6	6.6	0.01		
2/3/15	0.089									10	7.6	0.01		
2/4/15	0.076	3	4	0.5		1.902	2.536	0.317	1.78	9.6	6.5	0.01	9.35	
2/5/15	0.063				1					9.5	6.6	0.01		
2/6/15	0.064									9.1	6.8	0.01		
2/7/15	0.073									9.4	6.8	0.01		
2/8/15	0.068									9.2	6.6	0.01		
2/9/15	0.055									9.7	6.6	0.01		
2/10/15	0.042									10	7.2	0.01		
2/11/15	0.055									10	7.6	0.01		
2/12/15	0.065									10	7.5	0.01		
2/13/15	0.071									11	7.1	0.01		
2/14/15	0.074									9.4	7.3	0.01		
2/15/15	0.061									10	7	0.01		
2/16/15	0.060									10	7.2	0.01		
2/17/15	0.060									10	7.1	0.01		
2/18/15	0.065									10	7.4	0.01		
2/19/15	0.062									11	8.2	0.01		
2/20/15	0.065									11	8.7	0.01		
2/21/15	0.119									11	8.4	0.01		
2/22/15	0.144									9.2	7.9	0.01		
2/23/15	0.109									9.5	7.8	0.01		
2/24/15	0.095									9.8	8	0.01		
2/25/15	0.083									10	7.8	0.01		
2/26/15	0.078									10	8.2	0.01		
2/27/15	0.072									11	7.4	0.01		
2/28/15	0.080									11	7.8	0.01		
3/1/15														
3/2/15														
3/3/15														
Average	0.077	3	4	0.5	1.00	2	2.536	0.32	1.8	10.00	7	0.01	9.35	
Maximum	0.144	3	4	0.5	1.00	2	2.536	0.3	1.8	11.00	9	0.01	9.35	
Exceed.	4	0	0	0	0	0	0	0						