



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

August 10, 2015

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

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

There were no exceedences, bypasses or overflows 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 "Staci Huber", written in a cursive style.

Staci Huber
Process Supervisor Central Region

SMH/Starview 07.15

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

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

Report Dates & Status					
Monitoring Period:	From 07/01/15 to 07/31/15	DMR Due Date:	08/28/15	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer					
First Name:	Greg	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	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					=	7					19 - mg/L	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	7 INST MIN						19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6			=	8	12 - SU	01/01 - Daily	GR - GRAB		
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/30 - Monthly	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	2	=	2.4	26 - lb/d			=	4	=	4	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.	<=	25 MO AVG	<=	37.5 WKLY AVG	26 - lb/d			<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	11	=	11	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.22	=	0.22	26 - lb/d			=	0.4	=	0.4	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.	<=	3.34 MO AVG	<=	5.01 WKLY AVG	26 - lb/d			<=	4 MO AVG	<=	6 WKLY AVG	19 - mg/L	0	01/30 - Monthly	24 - COMP24
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1.9	=	1.9	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.102	=	0.167	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.															
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample							<	1	<	1	13 - #/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	1	=	1.2	26 - lb/d			=	2	=	2	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.	<=	25 MO AVG	<=	37.5 WKLY AVG	26 - lb/d			<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	0	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

Attachments		
Name	Type	Size
2015_07_starview_coverletter.pdf	pdf	44119
201507_starview_mor.pdf	pdf	31151

Report Last Saved By
STARVIEW WQTC MSD

Name: Kevin Ries
E-Mail: kevin.ries@louisvillemisd.org

Starview

Report for

Jul-15

Tot. Exc.= 0

Tot. Flow= 3.17555		Concentrations			Pounds								
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC	Tot. N
7/1/15	0.073	4	2	0.36		2.428	1.214	0.219	1.88	8.3	7.3	0.01	10.71
7/2/15	0.089				1					8.6	7.5	0.01	
7/3/15	0.133									8.4		0.01	
7/4/15	0.139									8	7.4	0.01	
7/5/15	0.092									7.2	8.1	0.01	
7/6/15	0.074									7.8	7.6	0.01	
7/7/15	0.082									8.3	7.8	0.01	
7/8/15	0.104									8	7.7	0.01	
7/9/15	0.099									8.2	7.9	0.01	
7/10/15	0.123									7.6	7.4	0.01	
7/11/15	0.128									7.6	7.6	0.01	
7/12/15	0.239									7.9	7.6	0.01	
7/13/15	0.204									8.1	7.8	0.01	
7/14/15	0.270									7.9	7.8	0.01	
7/15/15	0.167									7.9	7.5	0.01	
7/16/15	0.109									7.9	7.5	0.01	
7/17/15	0.089									7.5	7.4	0.01	
7/18/15	0.164									7.5	7.4	0.01	
7/19/15	0.105									7.8	7.6	0.01	
7/20/15	0.081									7.5	6.5	0.01	
7/21/15	0.069									7.4	6.8	0.01	
7/22/15	0.061									7.2	6.6	0.01	
7/23/15	0.054									7.3	6.9	0.01	
7/24/15	0.081									7.2	6.6	0.01	
7/25/15	0.051									7.4	6.8	0.01	
7/26/15	0.053									7.2	6.6	0.01	
7/27/15	0.048									7.3	6.6	0.01	
7/28/15	0.045									7.5	6.4	0.01	
7/29/15	0.052									7.3	6.6	0.01	
7/30/15	0.051									7.5	6.8	0.01	
7/31/15	0.047									7.5	6.8	0.01	
Average	0.102	4	2	0.4	1.00	2	1.214	0.22	1.9	7.70	7	0.01	10.71
Maximum	0.270	4	2	0.4	1.00	2	1.214	0.2	1.9	8.60	8	0.01	10.71
Exceed.	12	0	0	0	0	0	0	0					