



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

April 11, 2016

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 – March 2016.**

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 March 2016.

There were no exceedences, bypasses or overflows to report.

This plant stopped discharging flow on March 29, 2016. MSD personnel E-mailed a No Discharge Certification letter to Ann Workman on April 4, 2016.

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

Sincerely,

Kevin Thompson
Process Supervisor Central Region

KLT/Starview 03.16

Enclosures

cc: R. Shaw
T. Singleton

DMR Copy of Record

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

Report Dates & Status			
Monitoring Period:	From 03/01/16 to 03/31/16	DMR Due Date:	04/28/16
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	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	28/30 - 28 Per Month 01/30 - Monthly	GR - GRAB
					Permit Req.	>=	7 INST MIN								19 - mg/L				
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	6				=	7			12 - SU	0	28/30 - 28 Per Month 01/30 - Monthly	GR - GRAB	
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM		12 - SU					
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	4	=	3.7	26 - lb/d	=	4	=	4	19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	CP - COMPOS 24 - COMP24	
					Permit Req.	<=	25 MO AVG	<=	37.5 WKLY AVG	26 - lb/d	<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L				
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	=					=	11	=	11	19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	CP - COMPOS 24 - COMP24	
					Permit Req.							Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L				
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.32	=	0.3	26 - lb/d	=	0.3	=	0.3	19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	CP - COMPOS 24 - COMP24	
					Permit Req.	<=	8.34 MO AVG	<=	12.5 WKLY AVG	26 - lb/d	<=	10 MO AVG	<=	15 WKLY AVG	19 - mg/L				
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=					=	1.6	=	1.6	19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	CP - COMPOS 24 - COMP24	
					Permit Req.							Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L				
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.106	=	0.148	03 - MGD						0	99/99 - Continuous 01/30 - Monthly	CN - CONTIN IN - INSTAN	
					Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	03 - MGD									
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01	<	0.01	19 - mg/L	0	01/28 - Once Every 4 Weeks 01/30 - Monthly	GR - GRAB GR - GRAB	
					Permit Req.						<=	0.011 MO AVG	<=	0.019 WKLY AVG	19 - mg/L				
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample						<	1	=	1	13 - #/100mL	0	01/30 - Monthly 01/30 - Monthly	GR - GRAB GR - GRAB	
					Permit Req.						<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL				
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	3	=	3	26 - lb/d	=	3	=	3	19 - mg/L	0	01/30 - Monthly 01/30 - Monthly	CP - COMPOS 24 - COMP24	
					Permit Req.	<=	25 MO AVG	<=	37.5 WKLY AVG	26 - lb/d	<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L				
					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
201603_Starview_coverletter.pdf	pdf	440983
201603_Starview_MOR.pdf	pdf	352474

Report Last Saved By
STARVIEW WQTC MSD

Name: Kevin Ries

E-Mail: kevin.ries@louisvillemsd.org

Starview		Report for		Mar-16		Tot. Exc.= 0							
Tot. Flow=	2.97187			Concentrations				Pounds					
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC	Tot. N
3/1/16	0.112	4	3	0.34		3.721	2.791	0.316	1.56	7.3	6.3	0.01	10.6
3/2/16	0.112				1					7.8	6.5	0.01	
3/3/16	0.104									8.2	6.5	0.01	
3/4/16	0.100									8	6.4	0.01	
3/5/16	0.104									8.1	6.2	0.01	
3/6/16	0.098									8.7	6.9	0.01	
3/7/16	0.086									8.4	6.6	0.01	
3/8/16	0.079									8.1	6.7	0.01	
3/9/16	0.086									8.5	6.6	0.01	
3/10/16	0.162									7.8	6.2	0.01	
3/11/16	0.194									7	6.2	0.01	
3/12/16	0.158									7.3	6.3	0.01	
3/13/16	0.200									7.2	7.1	0.01	
3/14/16	0.155									7.2	7.1	0.01	
3/15/16	0.126									7.2	6.3	0.01	
3/16/16	0.113									7.2	6.2	0.01	
3/17/16	0.095									7.3	6.4	0.01	
3/18/16	0.081									7.7	6.3	0.01	
3/19/16	0.094									7.6	6.4	0.01	
3/20/16	0.087									7.5	6.3	0.01	
3/21/16	0.071									8.8	6.2	0.01	
3/22/16	0.069									8.5	6.3	0.01	
3/23/16	0.062									7.8	6.3	0.01	
3/24/16	0.073									7.7	6.4	0.01	
3/25/16	0.081									8.1	6.4	0.01	
3/26/16	0.080									8.5	6.2	0.01	
3/27/16	0.079									8	6.1	0.01	
3/28/16	0.111									8.1	6.2	0.01	
3/29/16													
3/30/16													
3/31/16													
Average	0.106	4	3	0.3	1.00	4	2.791	0.32	1.6	7.84	6	0.01	10.60
Maximum	0.200	4	3	0.3	1.00	4	2.791	0.3	1.6	8.80	7	0.01	10.60
Exceed.	13	0	0	0	0	0	0	0					