



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

March 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 – February 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 February 2016.

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,

Kevin Thompson
Process Supervisor Central Region

KLT/Starview 02.16

Enclosures

cc: R. Shaw
T. Singleton

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 02/01/16 to 02/29/16	DMR Due Date:	03/28/16	Status:	NetDMR Validated

Considerations for Form Completion					
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Principal Executive Officer					
First Name:	James A.	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				

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	0	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			=	7	12 - SU	0	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	=	3	=	2.9	26 - lb/d			=	4	=	4	19 - mg/L	0	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	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.15	=	0.2	26 - lb/d			=	0.2	=	0.2	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.	<=	8.34 MO AVG	<=	12.5 WKLY AVG	26 - lb/d			<=	10 MO AVG	<=	15 WKLY AVG	19 - mg/L	0	01/30 - Monthly	24 - COMP24	
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1	=	1	19 - mg/L	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.108	=	0.161	03 - MGD							0	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	0	01/01 - Daily	GR - GRAB		
					Permit Req.																
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample							<	7	=	7	13 - #/100mL	0	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	3	=	2.9	26 - lb/d			=	4	=	4	19 - mg/L	0	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
201602_Starview_coverletter.pdf	pdf	413560
201602_Starview_MOR.pdf	pdf	360436

Report Last Saved By
 STARVIEW WQTC MSD

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

Starview	Report for	Feb-16			Tot. Exc.= 0		Pounds						
Tot. Flow=	3.14599	Concentrations											
Date	Flow	TSS	BOD	NH3	Ecoli	TSS	BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC	Tot. N
2/1/16	0.060									8.6	6.3	0.01	
2/2/16	0.075									8.1	6.1	0.01	
2/3/16	0.211									8.7	6	0.01	
2/4/16	0.122									8.7	6.5	0.01	
2/5/16	0.100									8.6	6.6	0.01	
2/6/16	0.097									8.7	6.4	0.01	
2/7/16	0.091									8.6	6.5	0.01	
2/8/16	0.088	4	4	0.2		2.926	2.926	0.146	1.37	8.6	6.6	0.01	10.78
2/9/16	0.087				7					8.9	6.5	0.01	
2/10/16	0.081									8.9	6.6	0.01	
2/11/16	0.072									9.8	6.5	0.01	
2/12/16	0.068									9.6	6.7	0.01	
2/13/16	0.067									9.7	6.5	0.01	
2/14/16	0.062									9.8	6.6	0.01	
2/15/16	0.074									10	6.2	0.01	
2/16/16	0.092									9.9	6.3	0.01	
2/17/16	0.084									8.9	6.5	0.01	
2/18/16	0.074									9.4	6.7	0.01	
2/19/16	0.082									8.5	6.3	0.01	
2/20/16	0.082									8.8	6.4	0.01	
2/21/16	0.147									8.4	6.3	0.01	
2/22/16	0.137									7.7	6.3	0.01	
2/23/16	0.137									7.7	6.3	0.01	
2/24/16	0.279									7	6.2	0.01	
2/25/16	0.192									7.2	6.2	0.01	
2/26/16	0.139									7.5	6.3	0.01	
2/27/16	0.124									7.3	6.3	0.01	
2/28/16	0.118									7.2	6.2	0.01	
2/29/16	0.105									7.3	6.3	0.01	
3/1/16													
3/2/16													
Average	0.108	4	4	0.2	7.00	3	2.926	0.15	1.4	8.56	6	0.01	10.78
Maximum	0.279	4	4	0.2	7.00	3	2.926	0.1	1.4	10.00	7	0.01	10.78
Exceed.	12	0	0	0	0	0	0	0					