



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

March 18th, 2024

Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Mockingbird Valley STP, KPDES No: KY0076813
Discharge Monitoring Report for February 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Mockingbird Valley STP, for the month February 2024.

There were no overflows, exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither
Process Supervisor

CAS/ MV 2/24.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit			
Permit #:	KY0076813	Permittee:	Louisville and Jefferson County MSD
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-2 Domestic Wastewater
Facility:		Facility Location:	MOCKINGBIRD VALLEY WWTP 1119 CEDAR POINT RD LA GRANGE, KY 40031

Report Dates & Status			
Monitoring Period:	From 01/01/24 to 03/31/24	DMR Due Date:	04/28/24
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Tony	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6533

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	=	10.56				=	10.56					19 - mg/L	01/90 - Quarterly	GR - GRAB					
					Permit Req.	>=	7.0 INST MIN										19 - mg/L	01/90 - Quarterly	GR - GRAB					
					Value NODI																			
00400	pH	1 - Effluent Gross	0	--	Sample	=	8.62				=	8.62					12 - SU	01/90 - Quarterly	GR - GRAB					
					Permit Req.	>=	6.0 MINIMUM										12 - SU	01/90 - Quarterly	GR - GRAB					
					Value NODI																			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	12.0					19 - mg/L	01/90 - Quarterly	CP - COMPOS					
					Permit Req.															19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Value NODI																			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample																			
					Permit Req.																19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Value NODI																			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample																			
					Permit Req.																	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					Value NODI																			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.044	=	0.0539	03 - MGD														
					Permit Req.		Req Mon MX MO AV		Req Mon DAILY MX	03 - MGD												01/90 - Quarterly	IN - INSTAN	
					Value NODI																			
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample																			
					Permit Req.																	19 - mg/L	01/90 - Quarterly	GR - GRAB
					Value NODI																			
51040	E. coli	1 - Effluent Gross	0	--	Sample																			
					Permit Req.																	13 - #/100mL	01/90 - Quarterly	GR - GRAB
					Value NODI																			
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample																			
					Permit Req.																	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					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
MOCKINGBIRD_COVER_2_24.pdf	pdf	35874.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemmsd.org
Date/Time: 2024-03-18 10:08 (Time Zone: -04:00)

Report Last Signed By

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