



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

January 19th, 2024

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

**RE: Mockingbird Valley STP, KPDES No: KY0076813
Discharge Monitoring Report for December 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Mockingbird Valley STP, for the month December 2023.

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 12/23.

Cc: V. Teague, B. Tinnel



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

January 19th, 2024

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

**RE: Mockingbird Valley STP, KPDES No: KY0076813
Discharge Monitoring Report for December 2023.**

Dear Ms. Dennis:

Results for the Oil & Grease testing are submitted for 2023.

It is a report only test so there were no exceedances.

If you have any questions concerning the results, please contact me at (502) 264-2804.

Sincerely,

Alex Smither
Process Supervisor

CAS/ MV 12/23.

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 10/01/23 to 12/31/23	DMR Due Date:	01/28/24
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					=	8.8						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					=	7.8				=	7.8	12 - SU	01/90 - Quarterly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/90 - Quarterly	GR - GRAB		
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							<	6.0		<	6.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						<=	30.0 MX MO AV		<=	45.0 MX WK AV	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample							<	0.2		<	0.2	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						<=	4.0 MX MO AV		<=	6.0 DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample							<=	10.0 MX MO AV		<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.014	=	0.036	03 - MGD								01/90 - Quarterly	IN - INSTAN	
					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							<	0.01		<	0.01	19 - mg/L	01/90 - Quarterly	GR - GRAB	
					Permit Req.						<=	0.011 MX MO AV		<=	0.019 DAILY MX	19 - mg/L	01/90 - Quarterly	GR - GRAB		
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample							<	1.0		<	1.0	13 - #/100mL	01/90 - Quarterly	GR - GRAB	
					Permit Req.						<=	130.0 30DA GEO		<=	240.0 7 DA GEO	13 - #/100mL	01/90 - Quarterly	GR - GRAB		
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample							=	5.0		=	5.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						<=	30.0 MX MO AV		<=	45.0 MX WK AV	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_12_23.pdf	pdf	37768.0

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: 2024-01-19 09:38 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemmsd.org
Date/Time: 2024-01-19 09:38 (Time Zone: -05:00)

DMR Copy of Record

Permit

Permit #:	KY0076813	Permittee:	Louisville and Jefferson County MSD	Facility:	MOCKINGBIRD VALLEY WWTP
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	1119 CEDAR POINT RD LA GRANGE, KY 40031
Permitted Feature:	001 External Outfall	Discharge:	001-4 Oil & Grease Annual		

Report Dates & Status

Monitoring Period:	From 01/01/23 to 12/31/23	DMR Due Date:	01/28/24	Status:	NetDMR Validated
--------------------	---------------------------	---------------	----------	---------	------------------

Considerations for Form Completion

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	Value 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
00556	Oil & Grease	1 - Effluent Gross	0	--								=	5.0	=	1.0	19 - mg/L	01/YR - Annual	GR - GRAB

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
MockVly_Oil_Cover_2023.pdf	pdf	36778.0

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: 2024-01-19 11:14 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-01-19 11:14 (Time Zone: -05:00)