



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

January 23, 2023

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

**RE: Mockingbird Valley STP, KPDES No: KY0076813
Discharge Monitoring Report for December 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Mockingbird Valley STP, for the month December 2022.

There were no overflows, exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 12/22.

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:			MOCKINGBIRD VALLEY WWTP
Facility Location:			1119 CEDAR POINT RD LA GRANGE, KY 40031

Report Dates & Status			
Monitoring Period:	From 10/01/22 to 12/31/22	DMR Due Date:	01/28/23
Status:	NetDMR Validated		

Considerations for Form Completion
Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer			
First Name:	James	Title:	Executive Director
Last Name:	Parrot	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					=	7.3						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					=	7.35				=	7.35	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 MO AVG		<=	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							<=	4.0 MO AVG		<=	6.0 DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample							<	0.2		<	0.2	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						<=	10.0 MO AVG		<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.021	=	0.024	03 - MGD								01/90 - Quarterly	IN - INSTAN	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	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 MO AVG		<=	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							<	4.0		<	4.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS	
					Permit Req.						<=	30.0 MO AVG		<=	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
Dec22MockingbirdCover.pdf	pdf	33347.0

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-01-23 11:24 (Time Zone: -05:00)

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