



Safe, clean waterways

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

September 17th, 2024

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

**RE: Lakewood STP, KPDES No: KY0039870
Discharge Monitoring Report for August 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood STP, for the month August 2024.

There were no exceedances, no overflows 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/LW 8/24

Cc: V. Teague, B. Tinnel

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit																					
Permit #: KY0039870		Permittee: Louisville and Jefferson County MSD				Facility: LAKEWOOD VALLEY SUBDIVISION WWTP															
Major: No		Permittee Address: 700 W Liberty St Louisville, KY 40203				Facility Location: 3999 WAINO DR CRESTWOOD, KY 40014															
Permitted Feature: 001 External Outfall		Discharge: 001-1 Domestic Wastewater																			
Report Dates & Status																					
Monitoring Period: From 08/01/24 to 08/31/24				DMR Due Date: 09/28/24				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		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	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	7.0 INST MIN						19 - mg/L				
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0				=	8.0	12 - SU	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU				
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample											=	13.0	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.										<=	30.0 MO AVG	<=	45.0 MX WK AV			19 - mg/L
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample											=	10.03	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.											Req Mon MO AVG		Req Mon DAILY MX			19 - mg/L
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample											=	0.2	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.										<=	4.0 MO AVG	<=	6.0 DAILY MX			19 - mg/L
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											=	1.43	19 - mg/L	01/07 - Weekly	24 - COMP24	
					Permit Req.											Req Mon MO AVG		Req Mon MX WK AV			19 - mg/L
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.06	=	0.46	03 - MGD									01/07 - Weekly	IN - INSTAN	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample											<	0.01	19 - mg/L	01/07 - Weekly	GR - GRAB	
					Permit Req.										<=	0.011 MO AVG	<=	0.019 DAILY MX			19 - mg/L
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample											=	2.0	13 - #/100mL	01/07 - Weekly	GR - GRAB	
					Permit Req.										<=	130.0 30DA GEO	<=	240.0 7 DA GEO			13 - #/100mL
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample											=	7.0	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.										<=	10.0 MO AVG	<=	15.0 MX WK AV			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
LAKEWOOD_COVER_8_24.pdf	pdf	36232.0

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: 2024-09-17 11:51 (Time Zone: -04:00)

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