

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

June 17th, 2024

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

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

Dear Ms. Dennis:

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

There were one exceedance and no overflows or bypasses. The exceedance was for weekly max TSS. The weekly max was 16 mg/L with a permit limit of 15 mg/L.

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

Sincerely,

Alex Smither Process Supervisor

CAS/LW 5/24

Cc: V. Teague, B. Tinnel

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record**

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 **Facility Location:** 3999 WAINO DR Louisville, KY 40203 CRESTWOOD, KY 40014 **Permitted Feature:** 001 Discharge: 001-1 **External Outfall** Domestic Wastewater Report Dates & Status **DMR Due Date:** 06/28/24 Status: **Monitoring Period:** From 05/01/24 to 05/31/24 **NetDMR Validated Considerations for Form Completion Principal Executive Officer**

No Data Indicator (NODI)

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

Last Name: Parrott

	Parameter	Monitoring Location Season # Param. NODI				Quantity or Loading				Quality or Concentration					# o	Ex. Frequency of Analysis	s Sample Type		
Code	Name	3				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		7,1
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Sample						=	7.2					19 - mg/L	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	7.0 INST MIN					19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI														
	рН	1 - Effluent Gross	0		Sample						=	7.6			=	8.1	12 - SU	01/07 - Weekly	GR - GRAB
00400					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0		Sample									18.0			19 - mg/L	01/07 - Weekly	CP - COMPOS
					Permit Req.								<= 3	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	01/07 - Weekly	CP - COMPOS
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Sample								= '	14.6	=	17.6	19 - mg/L	01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS
					Value NODI														
	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1		Sample								= (0.28	=	0.5	19 - mg/L	01/07 - Weekly	CP - COMPOS
00610					Permit Req.								<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS
000.0					Value NODI														
	Phosphorus, total [as P]	1 - Effluent Gross	0		Sample								= ;	3.13	=	4.21	19 - mg/L	01/07 - Weekly	24 - COMP24
00665					Permit Req.								I	Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24
					Value NODI														
	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample	= 0).072	= C	.166	03 - MGD								01/07 - Weekly	IN - INSTAN
50050					Permit Req.	F	Req Mon MO AVG	F	Req Mon DAILY MX	03 - MGD								01/07 - Weekly	IN - INSTAN
					Value NODI														
	Chlorine, total residual	1 - Effluent Gross	0		Sample								< (0.01	<	0.01	19 - mg/L	01/07 - Weekly	GR - GRAB
50060					Permit Req.								<= (0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI														
51040	E. coli	1 - Effluent Gross	0		Sample								= 4	4.0	=	30.0	13 - #/100mL	01/07 - Weekly	GR - GRAB
					Permit Req.								<= '	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI														
					Sample								= 9	9.0	=	16.0	19 - mg/L	01/07 - Weekly	CP - COMPOS
	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross			Permit Req.								<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	01/07 - Weekly	CP - COMPOS

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

Parameter

Monitoring Location

Acknowledge

	Parameter	Manitorina Location	Field	Tumo	Description	Acknowledge
Co	de Name	Monitoring Location	Fleid	туре		
8008	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name Type Size

LAKEWOOD_COVER_5_24.pdf 35493.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2024-06-17 09:20 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

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