

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

August 14th, 2024

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

RE: Lakewood STP, KPDES No: KY0039870

Discharge Monitoring Report for July 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood STP, for the month July 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 7/24

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 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 <a href="https://www.npde.com/npack-new-npack-

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

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:** From 07/01/24 to 07/31/24 08/28/24 Status: **Monitoring Period: NetDMR Validated Considerations for Form Completion Principal Executive Officer**

Telephone:

502-540-6533

Executive Director

No Data Indicator (NODI)

Tony

Parrott

Title:

First Name:

Last Name:

Form N	a Indicator (NODI)																			
. 0111111	Parameter	Monitoring Location	Season #	# Param, NODI			Qı	Quantity or Loading						Quality or Conc	entration			# of Ex.	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier		Qualifier 3	3 Value 3	Units	0	requestoy or randity or	ошпрю туро
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															
					Sample						=	7.5			=	8.5	12 - SU		01/07 - Weekly	GR - GRAB
00400	pH	1 - Effluent Gross	0		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								=	29.0	=	41.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Permit Req.								<=	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								=	13.23	=	14.9	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1		Sample								<	0.2	<	0.2	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Permit Req.								<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Sample								=	1.18	=	1.44	19 - mg/L		01/07 - Weekly	24 - COMP24
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample	= 0.0)38	=	0.093	03 - MGD									01/07 - Weekly	IN - INSTAN
					Permit Req.	Re	q Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/07 - Weekly	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0		Sample								<	0.01	<	0.01	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
	E. coli		0		Sample								=	1.0	=	1.0	13 - #/100mL		01/07 - Weekly	GR - GRAB
51040		1 - Effluent Gross			Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - GRAB
0.0					Value NODI															
					Sample								=	8.0	=	10.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00000	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.								<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L			CP - COMPOS
80082																				

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 Size Type 35711.0 LAKEWOOD_COVER_7_24.pdf pdf 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: 2024-08-14 08:05 (Time Zone: -04:00) Report Last Signed By ALEX.SMITHER@LOUISVILLEMSD.ORG User: Name: Charles Smither E-Mail: alex.smither@louisvillemsd.org

2024-08-14 08:05 (Time Zone: -04:00)

Date/Time: