

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

November 12th, 2024

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

RE: Lockwood STP, KPDES No: KY0054674

Discharge Monitoring Report for October 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lockwood STP, for the month October 2024.

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/LO 10/24.

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.

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.

D	ermit	
	CHILL	

Major:

Permit #: KY0054674 Permittee: **Permittee Address:** Louisville and Jefferson County MSD

Facility:

LOCKWOOD ESTATES SUBDIVISION WWTP

Facility Location:

3718 BARBARA ANN BLVD

CRESTWOOD, KY 40014

Permitted Feature:

001 External Outfall

No

Parrott

Discharge:

001-1 **Domestic Wastewater**

700 W Liberty St

Louisville, KY 40203

Report Dates & Status

Monitoring Period: From 10/01/24 to 10/31/24 **DMR Due Date:** 11/28/24 Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Tony Title:

Executive Director

Telephone:

502-540-6533

No Data Indicator (NODI)

Last Name:

Form N	ODI:																		
	Parameter	Monitoring Location	Season #	Param. NODI			Q	Quantity or Loading						Quality or Conce	entration		#	of Ex. Frequency of Analysis	sis Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units		
					Sample						=	7.2					19 - mg/L	01/30 - Monthly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	7.0 MINIMUM					19 - mg/L	01/30 - Monthly	GR - GRAB
	, and a second to a		-		Value NODI														
					Sample						=	7.6			=	7.6	12 - SU	01/30 - Monthly	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0		Sample									6.0		6.0	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI														
					Sample								=	5.7	=	5.7	19 - mg/L	01/30 - Monthly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI														
					Sample	=	0.04	=	0.04	26 - Ib/d			<	0.2	<	0.2	19 - mg/L	01/30 - Monthly	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1		Permit Req.	<=	1.5 MO AVG	<=	2.25 MX WK AV	26 - lb/d			<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
00010	The ogon, anniona total [ao 14]				Value NODI														
					Sample								=	0.75	=	0.75	19 - mg/L	01/30 - Monthly	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample	=	0.007	=	0.024	03 - MGD								01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly	IN - INSTAN
					Value NODI														
					Sample								=	0.01	=	0.01	19 - mg/L	01/30 - Monthly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample								=	1.0	=	1.0	13 - #/100mL	01/30 - Monthly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0		Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/30 - Monthly	GR - GRAB
					Value NODI														
					Sample	=	1.4	=	1.4	26 - Ib/d			=	7.0	=	7.0	19 - mg/L	01/30 - Monthly	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.	<=	9.38 MO AVG	<=	14.07 MX WK AV	26 - lb/d			<=	25.0 MO AVG	<=	37.5 MX WK AV	19 - mg/L	01/30 - Monthly	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 Size Name Type 38183.0 LOCKWOOD_COVER_10_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: 2024-11-12 10:29 (Time Zone: -05:00) Report Last Signed By ALEX.SMITHER@LOUISVILLEMSD.ORG User: Name: Charles Smither E-Mail: alex.smither@louisvillemsd.org

2024-11-12 10:29 (Time Zone: -05:00)

Date/Time: