



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

May 26th, 2026

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

**RE: Lockwood STP, KPDES No: KY0054674
Discharge Monitoring Report for April 2026.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lockwood STP, for the month of April 2026.

There were no exceedances, 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/LO 4/26.

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 #:
Major:

KY0054674
No

Permittee:
Permittee Address:

Louisville and Jefferson County MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

LOCKWOOD ESTATES SUBDIVISION WWTP
3718 BARBARA ANN BLVD
CRESTWOOD, KY 40014

Permitted Feature:

001
External Outfall

Discharge:

001-1
Domestic Wastewater

Report Dates & Status

Monitoring Period:

From 04/01/26 to 04/30/26

DMR Due Date:

05/28/26

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Tony
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	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			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	11.9					19 - mg/L	0	01/30 - Monthly	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.4			=	7.4	12 - SU	0	01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 DAILY MX	12 - SU		01/30 - Monthly	GR - Grab
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	5.0	=	5.0	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	6.1	=	6.1	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample								=	0.25	=	0.3	19 - mg/L	0	01/30 - Monthly	CP - Composite
					Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.433	=	0.433	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	1	--	Sample	=	0.329			26 - lb/d									01/30 - Monthly	CA - Calculated
					Permit Req.	<=	1.13 ROLL AVG			26 - lb/d									01/30 - Monthly	CA - Calculated
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.0372	=	0.179	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									01/30 - Monthly	IN - Instantaneous
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.01	=	0.01	19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L		01/30 - Monthly	GR - Grab
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	8.0	=	8.0	13 - #/100mL	0	01/30 - Monthly	GR - Grab
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/30 - Monthly	GR - Grab

					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample								=	12.0	=	12.0	19 - mg/L	01/30 - Monthly	CP - Composite
					Permit Req.								<=	25.0 MO AVG	<=	37.5 MX WK AV	19 - mg/L	01/30 - Monthly	CP - Composite
					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
LOCKWOOD_COVER_4_26.pdf	pdf	30376.0

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: 2026-05-26 10:47 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2026-05-26 12:57 (Time Zone: -04:00)