



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

June 17, 2023

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

**RE: Lockwood STP, KPDES No: KY0054674
Discharge Monitoring Report for May 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lockwood STP, for the month May 2023.

There were no overflows, exceedances, or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 05/23.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit					
Permit #:	KY0054674	Permittee:	Louisville and Jefferson County MSD	Facility:	LOCKWOOD ESTATES SUBDIVISION WWTP
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	3718 BARBARA ANN BLVD CRESTWOOD, KY 40014
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater		

Report Dates & Status					
Monitoring Period:	From 05/01/23 to 05/31/23	DMR Due Date:	06/28/23	Status:	NetDMR Validated

Considerations for Form Completion					
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Principal Executive Officer					
First Name:	James	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrot				

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						=	10.3					19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.						>=	7.0 MINIMUM						19 - mg/L	01/30 - Monthly	GR - GRAB	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.01				=	7.01	12 - SU	01/30 - Monthly	GR - GRAB	
					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																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	14.0		=	14.0	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.03	=	0.03	26 - lb/d		<	0.2		<	0.2	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					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		
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1.42		=	1.42	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.014	=	0.025	03 - MGD								01/30 - Monthly	IN - INSTAN		
					Permit Req.																
					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.																
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample							<	1.0		<	1.0	13 - #/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	1.28	=	1.28	26 - lb/d		=	9.0		=	9.0	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					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		
Name	Type	Size

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-06-26 13:25 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-06-26 13:34 (Time Zone: -04:00)