



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

March 18th, 2024

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

**RE: Lockwood STP, KPDES No: KY0054674  
Discharge Monitoring Report for February 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lockwood STP, for the month February 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 2/24.

Cc: V. Teague, B. Tinnel

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 02/01/24 to 02/29/24	DMR Due Date:	03/28/24
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	Tony	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6533

**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						=	15.86					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						=	7.29				=	7.29	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.																	
					Value NODI																	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample													19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																	
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.245	=	0.245	26 - lb/d			=	0.7		=	0.7	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.	<=	3.75 MO AVG	<=	5.63 MX WK AV	26 - lb/d												
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample													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	=	0.027	=	0.049	03 - MGD									01/30 - Monthly	IN - INSTAN		
					Permit Req.																	
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample													19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																	
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample													13 - #/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.																	
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	2.80224	=	2.80224	26 - lb/d			=	8.0		=	8.0	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.	<=	9.38 MO AVG	<=	14.07 MX WK AV	26 - lb/d												
					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**

<b>Attachments</b>		
Name	Type	Size

**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: 2024-03-18 09:51 (Time Zone: -04:00)

**Report Last Signed By**

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