



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

February 27th, 2024

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lockwood STP, for the month January 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 1/24.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit			
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		

Report Dates & Status			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/28/24
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
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	=	10.12				=	10.12				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	=	7.46				=	7.46			12 - SU	01/30 - Monthly	GR - GRAB					
					Permit Req.	>=	6.0 MINIMUM								12 - SU	01/30 - Monthly	GR - GRAB					
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	18.5			19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Permit Req.												19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI																	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	5.0			19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Permit Req.													19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	0.239	=	0.239	26 - lb/d	=	2.2	=	2.2	19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Permit Req.	<=	3.75 MO AVG	<=	5.63 MX WK AV	26 - lb/d	<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	0.37	=	0.37	19 - mg/L	01/30 - Monthly	CP - COMPOS					
					Permit Req.													19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.073	=	0.196	03 - MGD							01/30 - Monthly	IN - INSTAN				
					Permit Req.															01/30 - Monthly	IN - INSTAN	
					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.															19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample						<	1.0	<	1.0	13 - #/100mL	01/30 - Monthly	GR - GRAB					
					Permit Req.															13 - #/100mL	01/30 - Monthly	GR - GRAB
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	1.084	=	1.084	26 - lb/d	=	10.0	=	10.0	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: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemSD.org
Date/Time: 2024-02-27 10:50 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemSD.org
Date/Time: 2024-02-27 10:51 (Time Zone: -05:00)