



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

September 21, 2023

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

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

Dear Ms. Dennis:

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

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/LW 8/23

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 08/01/23 to 08/31/23	DMR Due Date:	09/28/23
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						=	8.2					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						=	6.65			=	6.65	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						=	30.3	=	30.3	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.007	=	0.007	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						=	5.76	=	5.76	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					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	=	0.005	=	0.019	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															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.011	<	0.011	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							=	12.0	=	12.0	13 - #/100mL	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	=	0.133	=	0.133	26 - lb/d		<	4.0	<	4.0	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: 2023-09-22 12:22 (Time Zone: -04:00)

Report Last Signed By

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