



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

April 16th, 2024

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

**RE: Lakewood STP, KPDES No: KY0039870
Discharge Monitoring Report for March 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood STP, for the month March 2024.

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/LW 3/24

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit			
Permit #:	KY0039870	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:	LAKEWOOD VALLEY SUBDIVISION WWTP		
Facility Location:	3999 WAINO DR CRESTWOOD, KY 40014		

Report Dates & Status			
Monitoring Period:	From 03/01/24 to 03/31/24	DMR Due Date:	04/28/24
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						=	9.65					19 - mg/L	01/07 - Weekly	GR - GRAB			
					Permit Req.					>=	7.0 INST MIN					19 - mg/L	01/07 - Weekly	GR - GRAB				
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.21				=	8.31	12 - SU	01/07 - Weekly	GR - GRAB		
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB			
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	8.0			=	8.0	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.					<=	30.0 MO AVG			<=	45.0 MX WK AV	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Value NODI																	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	14.8			=	15.5	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.													19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample						=	2.88			=	8.7	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.					<=	10.0 MO AVG			<=	15.0 DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	3.24			=	3.62	19 - mg/L	01/07 - Weekly	24 - COMP24			
					Permit Req.														19 - mg/L	01/07 - Weekly	24 - COMP24	
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.07	=	0.183	03 - MGD								01/07 - Weekly	IN - INSTAN			
					Permit Req.															01/07 - Weekly	IN - INSTAN	
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01			<	0.01	19 - mg/L	01/07 - Weekly	GR - GRAB			
					Permit Req.						<=	0.011 MO AVG			<=	0.019 DAILY MX	19 - mg/L	01/07 - Weekly	GR - GRAB			
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	3.0			=	47.0	13 - #/100mL	01/07 - Weekly	GR - GRAB			
					Permit Req.															13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	6.0			=	6.0	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.															19 - mg/L	01/07 - Weekly	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: 2024-04-16 12:53 (Time Zone: -04:00)

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