



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: Lakewood STP, KPDES No: KY0039870
Discharge Monitoring Report for August 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood 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

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 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						=	7.06					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						=	7.28				=	8.59	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							=	11.0			=	17.0	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							=	19.6			=	33.5	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	1	--	Sample							=	0.4			=	0.9	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Permit Req.																19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Value NODI																			
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.4			=	3.0	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	=	0.039	=	0.084	03 - MGD									01/07 - Weekly	IN - INSTAN				
					Permit Req.																		03 - MGD	
					Value NODI																			
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.011			<	0.011	19 - mg/L	01/07 - Weekly	GR - GRAB				
					Permit Req.																	19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																			
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	1.4			=	4.0	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							=	8.0			=	14.0	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: 2023-09-22 12:03 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemSD.org
Date/Time: 2023-09-22 12:27 (Time Zone: -04:00)