



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

December 12th, 2023

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood STP, for the month November 2023.

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

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

Report Dates & Status			
Monitoring Period:	From 11/01/23 to 11/30/23	DMR Due Date:	12/28/23
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					=	9.8					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					=	7.0				=	7.8	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							<	6.0		<	6.0	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							=	28.3		=	30.5	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.																	
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample							<	0.2		<=	0.2	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							=	4.64		=	5.07	19 - mg/L	01/07 - Weekly	24 - COMP24			
					Permit Req.																	
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.035	=	0.068	03 - MGD								01/07 - Weekly	IN - INSTAN			
					Permit Req.																	
					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							<	1.0		<	1.0	13 - #/100mL	01/07 - Weekly	GR - GRAB			
					Permit Req.											<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample							=	7.0		=	7.0	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.											<=	10.0 MO AVG	<=	15.0 MX WK AV	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
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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: 2023-12-17 08:58 (Time Zone: -05:00)

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