



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

January 19th, 2024

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood STP, for the month December 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**

<b>Permit</b>			
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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 12/01/23 to 12/31/23	DMR Due Date:	01/28/24
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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	0	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					=	7.08				=	7.75	12 - SU	0	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												19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.							<=	30.0 MO AVG		<=	45.0 MX WK AV					
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample												19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.																
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample												19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.																
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample												19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.042	=	0.084	03 - MGD								0	01/07 - Weekly	IN - INSTAN	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD											
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample												19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.																
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample												13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.																
					Value NODI																

CP -

