



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

January 23, 2023

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

**RE: Lakewood STP, KPDES No: KY0039870
Discharge Monitoring Report for December 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lakewood STP, for the month December 2022.

There were no overflows, exceedances or bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 12/22.

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 12/01/22 to 12/31/22	DMR Due Date:	01/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James	Title:	Executive Director
Last Name:	Parrot	Telephone:	502-540-6000

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
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	7.8					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					=	7.3			=	8.3	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					=	9.0		=	14.0	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					=	30.88		=	43.0	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample					=	0.35		=	0.7	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					=	4.78		=	6.21	19 - mg/L	01/07 - Weekly	24 - COMP24	
					Permit Req.						Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24		
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.061	=	0.208							03 - MGD	01/07 - Weekly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX		03 - MGD						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					=	31.0		=	20.0	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					=	8.0		=	10.0	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
------	------	------

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-01-23 11:15 (Time Zone: -05:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-01-23 11:15 (Time Zone: -05:00)