



Safe. clean waterways

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

June 15, 2022

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

**RE: Lockwood STP, KPDES No: KY0054674  
Discharge Monitoring Report for May 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Lockwood STP, for the month May 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 05/22.

Cc: V. Teague, B. Tinnel

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	KY0054674	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:	LOCKWOOD ESTATES SUBDIVISION WWTP		
Facility Location:	3718 BARBARA ANN BLVD CRESTWOOD, KY 40014		

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/28/22
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
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	Units
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	7.1					19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.					>=	7.0 MINIMUM					19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.79			=	7.79	12 - SU	0	01/30 - Monthly	GR - GRAB
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							<	6.0	<	6.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.						<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	9.2	=	9.2	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.04	=	0.04	26 - lb/d		=	0.4	=	0.4	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.	<=	1.5 MO AVG	<=	2.25 MX WK AV	26 - lb/d		<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1.55	=	1.55	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.01	=	0.026	03 - MGD							0	01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD						01/30 - Monthly		IN - INSTAN	
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.01	<	0.01	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					Permit Req.							<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	33.0	=	33.0	13 - #/100mL	0	01/30 - Monthly	GR - GRAB
					Permit Req.							<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/30 - Monthly	GR - GRAB
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	0.4	=	0.4	26 - lb/d		<	4.0	<	4.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.	<=	9.38 MO AVG	<=	14.07 MX WK AV	26 - lb/d		<=	25.0 MO AVG	<=	37.5 MX WK AV	19 - mg/L		01/30 - Monthly	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**

<b>Attachments</b>		
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: 2022-06-17 13:21 (Time Zone: -04:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
Name: Curt Otto  
E-Mail: curt.otto@louisvillemmsd.org  
Date/Time: 2022-06-17 14:11 (Time Zone: -04:00)