



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

September 19, 2025

Ms. Crystal Dennis
Kentucky Division of Water
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**Re: Derek Guthrie Water Quality Treatment Center KPDES Permit No. KY0078956,
Discharge monitoring report for August 2025.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, KPDES No: KY0078956, for the month of August 2025.

There were no bypasses, overflow or exceedances to report.

If you have any questions concerning the attached DMR's, please contact me at (502)260-7395 or kevin.thompson@louisvillemtd.org.

Sincerely,

Kevin Thompson
Process Supervisor
KLT 08/25
Enclosures

cc: B. Tinnell
V. Graves
M. Saylor

					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample	=	5.6	=	6.6	19 - mg/L	01/07 - Weekly	CP - Composite							
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite						
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	39.274	=	43.828	03 - MGD	01/01 - Daily	CN - Continuous							
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD	0	99/99 - Continuous	RC - Recorder (auto)						
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	39.305	=	43.881	03 - MGD	01/01 - Daily	CN - Continuous							
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD	0	99/99 - Continuous	RF - Recorded Flow						
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample	<	0.016	<	0.016	19 - mg/L	01/01 - Daily	GR - Grab							
					Permit Req.	<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L	0	01/01 - Daily	GR - Grab						
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample	=	7.0	=	30.0	13 - #/100mL	01/01 - Daily	GR - Grab							
					Permit Req.	<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	0	01/01 - Daily	GR - Grab						
					Value NODI														
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=	95.0			23 - %	01/01 - Daily	CA - Calculated							
					Permit Req.	>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - Calculated						
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	98.0			23 - %	01/01 - Daily	CA - Calculated							
					Permit Req.	>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - Calculated						
					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
082025_DRG_MOR.pdf	pdf	139241.0
082025_DRG_coverletter.pdf	pdf	37780.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
 Name: Jonathan Baldrige
 E-Mail: jon.baldrige@louisvillemsd.org
 Date/Time: 2025-09-22 07:08 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemsd.org
 Date/Time: 2025-09-22 07:38 (Time Zone: -04:00)

