



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

November 12th, 2024

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 October 2024.**

Dear Ms. Crystal 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 October 2024.

There were no overflows, bypasses or exceedances.

If you have any questions concerning the attached DMR's, please contact me at (502)264-2804.

Sincerely,

Alex Smither
Process Supervisor

CAS 10/24

Enclosures

cc: B. Tinnell
V. Graves
M. Saylor

					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample	=													
					Permit Req.														
					Value NODI														
					Sample	=	8.6	=	11.4		19 - mg/L								
					Permit Req.														
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	34.082	=	43.378		03 - MGD								
					Permit Req.														
					Value NODI														
					Sample	=													
					Permit Req.														
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	35.189	=	43.674		03 - MGD								
					Permit Req.														
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														
					Sample														
					Permit Req.														
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample	=	14.0	=	66.0		13 - #/100mL								
					Permit Req.														
					Value NODI														
					Sample														
					Permit Req.														
					Value NODI														
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=	97.0				23 - %								
					Permit Req.														
					Value NODI														
					Sample														
					Permit Req.														
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	98.0				23 - %								
					Permit Req.														
					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
DRG_COVER_10_24.pdf	pdf	37617.0
DRG_MOR_10_24.pdf	pdf	148859.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemsd.org
 Date/Time: 2024-11-12 11:35 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemsd.org
 Date/Time: 2024-11-12 11:36 (Time Zone: -05:00)