



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

April 14, 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 March 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 March 2024.

Also attached is 1st quarter biomonitoring.

There were no overflows, bypasses or exceedances.

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

Sincerely,

Staci Huber
Process Supervisor, West Region

SMH/West County 3/24

Enclosures

cc: B. Tinnell
V. Graves
M. Saylor

50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.016	<	0.0	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								=	35.0	=	172.0	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								=	97.0			23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.							>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - CALCTD
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample								=	99.0			23 - %	01/01 - Daily	CA - CALCTD
					Permit Req.							>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - CALCTD
					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
SDRG-ADMIN-24041516400.pdf	pdf	39390.0
WCMOR061318032024.XLS	xls	138240.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
 Name: Jonathan Baldrige
 E-Mail: jon.baldrige@louisvillemmsd.org
 Date/Time: 2024-04-18 09:39 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemmsd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemmsd.org
 Date/Time: 2024-04-22 07:24 (Time Zone: -04:00)

DMR Copy of Record

Permit																				
Permit #:		KY0078956			Permittee:					Derek R Guthrie WQTC MSD					Facility:		DEREK R GUTHRIE WQTC MSD			
Major:		Yes			Permittee Address:					700 W Liberty St Louisville, KY 40203					Facility Location:		11621 LOWER RIVER RD LOUISVILLE, KY 40272			
Permitted Feature:		001 External Outfall			Discharge:					001-2 QUARTERLY BIOMONITORING										
Report Dates & Status																				
Monitoring Period:		From 01/01/24 to 03/31/24			DMR Due Date:					04/28/24					Status:		NetDMR Validated			
Considerations for Form Completion																				
Principal Executive Officer																				
First Name:		James			Title:					Executive Director					Telephone:		502-540-6000			
Last Name:		Parrott																		
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
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample															
					Permit Req.															
					Value NODI															

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Edit Check Errors

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Comments

Attachments

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Derek R Guthrie WQTC MSD

User: staci.huber@louisvillemdsd.org
 Name: Staci Huber
 E-Mail: staci.huber@louisvillemdsd.org
 Date/Time: 2024-04-22 07:25 (Time Zone: -04:00)

Report Last Signed By

User: staci.huber@louisvillemdsd.org
 Name: Staci Huber
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