



Safe, clean waterways

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

April 19, 2019

Ms. Crystal Dennis
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: Derek Guthrie Water Quality Treatment Center
KPDES Permit No. KY0078956,
Discharge monitoring report for March 2019.**

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 2019.

There were no overflow or bypass reports for the Derek Guthrie WQTC.

There was one exceedance for the monthly average BOD percent removal. The result was 81% BOD removal. This was a result of increased plant flow and BOD loading during the month of March.

Also attached is the 1st quarter Biomonitoring DMR.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

Kevin Thompson
Process Supervisor, West Region

KLT/West County 03/19
Enclosures

cc: C. Roth
V. Graves
R. Shaw

81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	88			23 - %		01/30 - Monthly	CA - CALCTD
					Permit Req.	>=	85 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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	Quality or Concentration Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Attachments

Name	Type	Size
201903_DRG_MOR.pdf	pdf	82682
2019_DRG_Coverletter.pdf	pdf	69453

Report Last Saved By

Derek R Guthrie WQTC MSD

User: kevin.thompson@louisvillemad.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemad.org
 Date/Time: 2019-04-20 10:05 (Time Zone: -04:00)

Report Last Signed By

User: WRIGHTDUANE
 Name: Duane Wright
 E-Mail: duane.wright@louisvillemad.org
 Date/Time: 2019-04-22 14:12 (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 01/01/19 to 03/31/19				DMR Due Date:	04/28/19				Status:	NetDMR Validated								
Considerations for Form Completion																			
Principal Executive Officer																			
First Name:	James A.				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										<	1	2F - tox acute	01/90 - Quarterly	24 - COMP24
					Permit Req.										<=	1 MAXIMUM	2F - tox acute	01/90 - Quarterly	24 - COMP24
					Value NODI														
Submission Note																			
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Edit Check Errors																			
No errors.																			
Comments																			
Attachments																			
No attachments.																			
Report Last Saved By																			
Derek R Guthrie WQTC MSD																			
User:	kevin.thompson@louisvillemsd.org																		
Name:	Kevin Thompson																		
E-Mail:	kevin.thompson@louisvillemsd.org																		
Date/Time:	2019-04-19 09:23 (Time Zone: -04:00)																		
Report Last Signed By																			
User:	WRIGHTDUANE																		
Name:	Duane Wright																		
E-Mail:	duane.wright@louisvillemsd.org																		
Date/Time:	2019-04-22 14:13 (Time Zone: -04:00)																		

