



700 West Liberty Street | Louisville, KY 40203-1971
Phone: 502.540.6000 | LouisvilleMSD.org

July 22, 2020

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 June 2020.**

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 June 2020.

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

Also attached are the 2nd quarter Biomonitoring NETDMR.

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 06/20
Enclosures

cc: C. Roth
V. Graves
R. Shaw

80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	3850.0	=	4965.0	26 - lb/d	=	10.0	=	12.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.	<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - lb/d	<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI													
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample						=	156.0	=	223.0	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/01 - Daily	24 - COMP24
					Value NODI													
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	93.0			23 - %	0	01/30 - Monthly	CA - CALCTD
					Permit Req.							>=	85.0 MO AV MN		23 - %		01/30 - Monthly	CA - CALCTD
					Value NODI													
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	96.0			23 - %	0	01/30 - Monthly	CA - CALCTD
					Permit Req.							>=	85.0 MO AV MN		23 - %		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
202006_DRG_COVERLETTER.pdf	pdf	34414.0
202006_DRG_MOR.pdf	pdf	135945.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: staci.huber@louisvillemmsd.org
Name: Staci Huber
E-Mail: staci.huber@louisvillemmsd.org
Date/Time: 2020-07-23 09:38 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemmsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemmsd.org
Date/Time: 2020-07-23 13:45 (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 04/01/20 to 06/30/20** | DMR Due Date: **07/28/20** | 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
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample												01/90 - Quarterly	24 - COMP24
					Permit Req.								<	1.0	2F - tox acute		01/90 - Quarterly	24 - COMP24
					Value NODI											<=	1.0 MAXIMUM	2F - tox acute

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@louisvillemtd.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemtd.org
 Date/Time: 2020-07-22 13:02 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemtd.org
 Name: Kevin Thompson
 E-Mail: kevin.thompson@louisvillemtd.org
 Date/Time: 2020-07-23 13:45 (Time Zone: -04:00)

