



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

July 12, 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 June 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 June 2019.

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

Also attached are overflow reports and 2<sup>nd</sup> 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 06/19  
Enclosures

cc: C. Roth  
V. Graves  
R. Shaw

## 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 04/01/19 to 06/30/19				DMR Due Date:	07/28/19				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	0	01/90 - Quarterly	24 - COMP24
					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																				
No attachments.																				
Report Last Saved By																				
<b>Derek R Guthrie WQTC MSD</b>																				
User:	kevin.thompson@louisvillemsd.org																			
Name:	Kevin Thompson																			
E-Mail:	kevin.thompson@louisvillemsd.org																			
Date/Time:	2019-07-17 08:31 (Time Zone: -04:00)																			
Report Last Signed By																				
User:	staci.huber@louisvillemsd.org																			
Name:	Staci Huber																			
E-Mail:	staci.huber@louisvillemsd.org																			
Date/Time:	2019-07-17 08:33 (Time Zone: -04:00)																			



81011 Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	96				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**

No errors.

**Comments**

**Attachments**

Name	Type	Size
201906_DRG_MOR.pdf	pdf	80095
DischargeReport_DRG_June2019.pdf	pdf	99190
201906_DRG_coverletter.pdf	pdf	35730

**Report Last Saved By**

**Derek R Guthrie WQTC MSD**

User: staci.huber@louisvillemtd.org  
 Name: Staci Huber  
 E-Mail: staci.huber@louisvillemtd.org  
 Date/Time: 2019-07-16 09:37 (Time Zone: -04:00)

**Report Last Signed By**

User: kevin.thompson@louisvillemtd.org  
 Name: Kevin Thompson  
 E-Mail: kevin.thompson@louisvillemtd.org  
 Date/Time: 2019-07-17 08:28 (Time Zone: -04:00)



Report Selections: Period: 06/01/2019 00:00 thru 06/30/2019 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	25484	9317 LANTANA DR		PENNSYLVANIA RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3119612		06/17/2019	GRAY JR	SUTHERLAND	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	06/17/19 03:30 AM	

**Discharge Reporting:**

Discharge Amount:	2,500 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	SITE FOUND DURING RAIN EVENT RECON.
Public Notification:	ADVISED CUSTOMER ON SITE.

**Notifications:**

6/17/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	61539	10402 W MANSLICK RD		BEE LICK CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISDW: DRY WEATHER DISCHARGE	3126646		06/25/2019	VAUGHAN	GALLAI	REPAIRED - ISSUE RESOLVED	06/25/2019	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATER S	06/25/19 12:00 PM	

**Discharge Reporting:**

Discharge Amount:	200 GAL
Cause:	STONE AND DEBRIS BUILD UP 10' UPSTREAM OF MANHOLE 61505.
Clean Up:	NO CLEANUP NEEDED AT THIS LOCATION.
Control Zone:	WE PUT UP SIGNS IN AREA.
Impact:	THERE WAS WATER AROUND THE MANHOLE.
Repair:	WE FLUSHED MAIN SEWER FROM DOWNSTREAM MANHOLE.
Public Notification:	SIGNS IN AREA, ADVISED CUSTOMER IN IMMEDIATE AREA TO AVOID CONTACT.

**Notifications:**

6/25/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION
6/25/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV

Total Facilities Printed: 2

Total Work Orders Printed: 2