

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

March 18, 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 February 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 February 2019.

There were no bypass reports for the Derek Guthrie WQTC.

There was one exceedence for the month of February for weekly max E.Coli the second week of the month. The exceedance was the result of a bad actuator on #3-contact basin and higher than normal flow during this time frame. MSD staff has repaired the actuator and plant is now in compliance.

Also attached are overflow reports.

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 02/19

Enclosures

cc: C. Roth

V. Graves

R. Shaw

DMR Copy of Record

Permit Derek R Guthrie WQTC MSD Facility: DEREK R GUTHRIE WQTC MSD Permit #: KY0078956 Permittee: 700 W Liberty St Louisville, KY 40203 Facility Location: Major: Yes Permittee Address: 11621 LOWER RIVER RD LOUISVILLE, KY 40272 Discharge: **Permitted Feature:** 001 001-1 External Outfall SANITARY WASTEWATER

Report Dates & Status

From 02/01/19 to 02/28/19 **DMR Due Date:** 03/28/19 Status: **Monitoring Period: NetDMR Validated**

Considerations for Form Completion

Parameter 00610 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer

Telephone: Title: First Name: James A. **Executive Director** 502-540-6000

Parrott Last Name:

No Data Indicator (NODI)

Form NODI:														
	Parameter	Monitoring Location	Season # Param. NODI		Quantity or Loading				Quality or Con-	centration		# of Ex. Frequency of Analysis	Sample Type	
				4				 	 			 		

	Parameter	Monitoring Location	Season ?	# Paraill. NODI				antity or Loa					Quality or Conce				# Of E	x. Frequency of Analysis	Sample Typ							
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qua	lifier 1 Value 1	Qualifier	2 Value 2	Qualifier		Units										
					Sample					=	7					19 - mg/L		01/01 - Daily	GR - GRAB							
300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.					>=	2 INST MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB							
					Value NODI																					
					Sample					=	6.6			=	7.6	12 - SU		01/01 - Daily	GR - GRAB							
400	pH	1 - Effluent Gross	0		Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB							
					Value NODI																					
					Sample	= 5	5164	= 7	7120	26 - lb/d		=	7	=	8	19 - mg/L		01/01 - Daily	CP - COMPOS							
530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 1	15021 MO AVG	<= 2	22532 MX WK AV	26 - lb/d		<=	30 MO AVG	<=		_	0	01/01 - Daily	24 - COMP24							
	·				Value NODI																					
					Sample							=	115	=	157	19 - mg/L		01/01 - Daily	CP - COMPOS							
530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.								Req Mon MO AVG	i	Reg Mon MX WK AV		0		24 - COMP24							
,,,,	Comac, total cuspomera	o man comago minacin			Value NODI								rioq mon mo rir o		rtoq mon mix rritriti	g/_	-	o in o i Daiiiy	2. 002.							
					Sample							_	9	_	12	19 - mg/L		01/07 - Weekly	CP - COMPOS							
600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.							_	Reg Mon MO AVG		Reg Mon MX WK AV	-	0	-	24 - COMP24							
000	Nillogen, total [as N]	1 - Ellidelit Oloss	U										rteq Worl WO AVO	'	req Mon Mix Wit Av	19 - Hig/L	-0	01/07 - Weekly	24 - COIVII 24							
					Value NODI								16		22	10 m=/		04/07 Woodshir	CD COMPO							
200	Nitro was datal for NII	O. D O	0		Sample							=		=		19 - mg/L	0		CP - COMPO							
600	Nitrogen, total [as N]	G - Raw Sewage Influent	U		Permit Req.								Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24							
					Value NODI																					
					Sample							=	4	=		19 - mg/L	4	01/01 - Daily	CP - COMPO							
610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req.							<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - COMP24							
					Value NODI																					
					Sample							=	0.8	=	1	19 - mg/L		01/07 - Weekly	CP - COMPO							
665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24							
										Value NODI																
							Day Causers left		0.00			Sample							-	2.4	=	3.6	19 - mg/L		01/07 - Weekly	CP - COMPO
665	Phosphorus, total [as P]	G - Raw Sewage Influent	0		Permit Req.								Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24							
					Value NODI												7									
					Sample	= 8	30.98		110.43	03 - MGD								99/99 - Continuous	CN - CONTIN							
050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Reg Mon MO AVG		Req Mon MX WK AV								0		RC - Recorde							
	Ton, in conduct of and a causion plant				Value NODI				104 111011 11171 111711	62							-	00,00 00.11.11.100.00	110 11000140							
					Sample	_ 5	30.449		106.85	03 - MGD								99/99 - Continuous	CN - CONTIN							
050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Req.		Reg Mon MO AVG		Reg Mon MX WK AV								0		RF - RCDFLC							
)50	riow, in conduit of this freatment plant	G - Naw Sewage Illiluelli	. 0				req iviori ivio AVG		Req Mon MX VVR AV	03 - WGD							-0	39/99 - Continuous	KF - KCDFLC							
					Value NODI								0.040		0.040	40 (1		04/04 D-1b	OD ODAD							
					Sample							<	0.016	<		19 - mg/L			GR - GRAB							
060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.							<=	.019 MO AVG	<=	.019 MX WK AV	19 - mg/L	0	01/01 - Daily	GR - GRAB							
					Value NODI																					
					Sample							=	40	=		13 - #/100mL		01/01 - Daily	GR - GRAB							
51040	E. coli	1 - Effluent Gross	0		Permit Req.							<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL	L 1	01/01 - Daily	GR - GRAB							
					Value NODI																					
					Sample	= 7	7054	= 8	3281	26 - lb/d		=	10	=	11	19 - mg/L		01/01 - Daily	CP - COMPO							
82	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.	<= 1	15021 MO AVG	<= 2	22532 MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - COMP24							
					Value NODI																					
					Sample							_	83	=	121	19 - mg/L		01/01 - Daily	CP - COMPO							
82	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0		Permit Req.								Req Mon MO AVG	1	Req Mon MX WK AV		0		24 - COMP24							
		- 5			Value NODI										· ·	3		,								
					Sample					=	87					23 - %		04/20 Manthly	CA - CALCTI							
91	BOD, carb-5 day, 20 deg C, percent removal	K Parcent Paraval	0		Permit Req.					>=	85 MO AV M	INI				23 - %	0		CA - CALCTD							

31011 Solid	s, suspended perd	cent removal	K - Percent Removal	0		Sample Permit Req. Value NODI			= >=	94 85 MO AV MN		23 - % 23 - %	-	30 - Monthly 30 - Monthly	CA - CALCTD CA - CALCTD
Submission	n Note					value NODI									
f a paramet	er row does no	ot contain any value	s for the Sample no	r Effluent	Trading, the	n none of the followin	ng fields will be sub	mitted for that row: I	Units, Number of Ex	cursions, Frequency of	f Analysis, and Sample Type.				
Edit Check	Errors														
Par	ameter														
Code	Name	Monitorin	ng Location			Field		Туре			Description				Acknowledge
51040	E. coli	1 - Effluent Gross		Quality or Concentration Sample Value 3			Soft	The provided com	nla valua ia autaida tha n	ermit limit. (Error Code: 1)				Yes	
		1 - Ellidelit Gloss		Quality	or Concentrat	ion Sample value 3		Soit	The provided same	pie value is outside trie pi	erriit iiriit. (Error Code. 1)				165
Comments															
A ((= -	4-														
Attachmen	ts														
						Name	•					Туре		S	ze
DischargeRe	port_DRG_Febr	uary2019.pdf									pdf		116585		
	S_COVERLETTE	ER.pdf									pdf		78633		
201902_DRG											pdf		78961		
Report Las	t Saved By														
Derek R Gu	thrie WQTC N	ISD													
User:			V	VRIGHTE	UANE										
Name:			0	Duane V	Vright										
E-Mail:			d	luane.wriç	ght@louisvill	emsd.org									
Date/Time:			2	2019-03-2	1 07:47 (T	ime Zone: -04:00)									
Report Las	t Signed By														
User:			s	taci.hube	r@louisviller	msd.org									
Name:			S	Staci Hu	ber										
E-Mail:			s	taci.hube	r@louisviller	msd.org									
Date/Time:			2	2019-03-2	2 14:36 (T	ime Zone: -04:00)									

Name of Sewage Treatment Plan	West County	·		lonth of:	February 2019	9		
KPDES Permit Number:	KY0078956 Plant Ca	County Sepacity: 30 MGD	ty Receiving Strea	ım:	Ohio River			
								
Raw	Settleable Dissolved	d Suspended Total	5-day BOD	Activated Słudge	Aeration	Phosphorus	Total Cr	
∑ Sewage p				Return WAS	Basin	mg/L Final		
Date Total Flow (con: Removed (cu. ft.) Screenings (cu. ft.) Raw	Final Raw Primary (or Sec.) Final Stream Above	Stream Below Raw Primary (or Sec.) Final Raw Raw Primary (or	Final Raw Primary (or Sec.)	Gal/Day MLSS Mg/L X 1000 X 1000 Gal/Day X Gal/Day X (mg/L) #1	(mg/L) #2 (mg/L) #2 X1000 #18#2 MLVSS (mg/L) X1000 X1000 SVI SVI	% Solids Raw Final Chlorine Residual	(mg/L) NH3-N (Mg/L) E. Colf (MPN) Raw Final	
1 44.54 7.2	7.2 8.0		117.0 8.0	11900 F 105 10	2380 1910 165	0.01		
2 43.97 7.3	7.5 8.0	94.0 6.0	87.0 9.0	5550	2280 1830 170	0.01		
3 43.92 7.5	7.3 8.0	168.0 5.0	136.0 10.0	5460	2340 1870 170	0.01		
4 44.32 7.2	7.2 7.0	236.0 6.0	202.0 15.0	5500	2250 1850 170	3.57 0.60 0.01	16 7.40 2 22 12	
5 44.23 7.2	7.2 8.0	160.0 6.0	133.0 9.0	6840	2470 2030 170	0.01	16 6.70 16	
6 62.31 7.3	7.2 8.0	132.0 9.0	110.0 14.0	6270	2310 1900 150	0.01	16 5.80 35	
7 103.53 7.1	7.0 8.0	136.0 10.0	64.0 14.0	6290	2670 2190 170	0.01		
8 119.74 7.1	7.0 8.0	104.0 9.0	48.0 9.0	6210	2310 1800 140	0.01		
9 87.08 7.6	7.2 8.0		111.0 12.0	6640	2250 1750 140	0.01		
10 62.05 7.2	7.6 8.0		102.0 8.0	7090	2360 1840 150	0.01		
11 129.04 7.2 12 157.60 7.2	7.0 8.0		40.0 12.0	7480	1740 1370 120	1.51 0.74 0.01		
	6.9 8.0 6.6 8.0		68.0 8.0	6250	1700 1320 110 1750 1300 140	0.01		
13 120.28 7.0 14 97.20 7.2	6.6 8.0 7.2 8.0		40.0 7.0 47.0 7.0	6140 5910	1750 1300 140 2380 1790 170	0.01		
15 89.86 7.1	7.2 8.0	70.0 6.0	54.0 10.0	6710	2210 1680 160	0.01		
16 82.43 7.2	7.1 8.0		82.0 9.0	6610	2210 1660 170	0.01		
17 62.85 7.2	7.2 8.0		99.0 9.0	6160	2140 1650 160	0.01		
18 54.45 7.2	7.2 8.0	 	95.0 10.0	5690	2480 1950 170	3.25 1.32 0.01		
19 39 42 7.2	7.2 8.0	 	100.0 8.0	5430	2200 1820 170	0.01		
20 112.38 7.2	7.0 8.0	h	56.0 15.0	10100	2290 1790 140	0.01		
21 122.00 7.2	6.7 8.0	54.0 7.0	41.0 10.0	5750	2350.00 1800 140	0.0	····· 	
22 68.69 7.2	6.9 8.0	68.0 5.0	54.0 6.0	5290	2450 1850 170	0.0		
23 64.01 7.5	7.3 8.0	120.0 6.0	92.0 7.0	4730	5750.00 4330 180	0.0	16 2.40 2	
24 128.71 7.2	7.0 8.0	52.0 7.0	48.0 12.0	6320	1860 1460 130	0.0	16 2.00 2	
25 87.62 7.1	7.0 8.0	75.0 9.0	70.0 15.0	6950	1970 1470 140	1.21 0.70 0.0	16 4.00 29 14 11	
26 73.25 7.2	7.1 8.0	74.0 8.0	61.0 11.0	6180	1940 1470 140	0.01	16 4.00 90	
27 65.26 7.2	7.1 8.0	78.0 8.0	58.0 15.0	5810	1740 1330 120	0.0	16 4.70 494	
28 58.68 7.2	7.1 8.0	158.0 10.0	109.0 12.0	5500	1860 1410 140	0.0	16 5.00 25	
29								
30								
31	ANALYSI ATERIA A	A NEW TARK STREET STREET STREET STREET	NA BETOTOMER BUTCHING BOX STORES	Serionalistical American IIII	A THE RESERVE AND THE PROPERTY OF THE PROPERTY	NATIONAL HERMANIAN SANTANANAN SANTANANAN SANTANANAN	он жинаны править политы править править править	
Total 2267.4 0 0	HERINGE THEOLOGY CHANNES THEOLOGY CHANNES THEOLOGY			0.0			Constitution of the Consti	
Avg. 80.98 7.2	7.1 8.0	115.4 7.3	83.0 10.4	6455.71	2308.57 1800.71 152.32	2.39 0.84 0.0	16 4.30 40 15 9	
1								
	36173				Operator	Gary Phelps		
	34248					Gury r notpo		
	1907	- 668492	226996 2683	366	Cert. #	30428		
Industrial Connections:	18	Flow	BOD TS					
Sewer Connections X 3 =	102744	· · · · · · · · · · · · · · · · · · ·			Phone #	502-540-6000		



KPDES #	Facility ID	Water Quality Treatement 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	41547	4500 AMERIVAN CT		FERN CREEK	DITCH

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISDW: DRY WEATHER	3055047		02/15/2019	BIVIN	BIVIN	REPAIRED -	02/15/2019	GREASE	UNAUTHORIZED	02/15/19 02:20	MAIN
DISCHARGE						ISSUE		BLOCKAGE	DISCHARGE-WATER	PM	
						RESOLVED			S		

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	GREASE BLOCKAGE IN THE MAIN SEWER GREASE.
Clean Up:	MSD CLEANED AREA
Control Zone:	MSD ADVISED CUSTOMER TO AVOID SEWAGE.
Impact:	OBSERVED DISCHARGE FROM MH# 41547 MOST DISCHARGE WAS IN THE FIELD IN REAR SOME DISCHARGE IN THE STORM LINE.
Repair:	CUT LINE.
Public Notification:	DISCHARGE SIGN AND ON SITE.

Notifications:

2/16/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV

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KPDES #	Facility ID	Water Quality Treatement 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	60679	9114 CINDERELLA LN		FISHPOOL CREEK	DITCH

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	3052153		02/07/2019	GOODWIN	BRAZEL	DOCUMENTED	12/15/2007	LACK OF	UNAUTHORIZED	02/08/19 12:45	
DISCHARGE								SYSTEM	DISCHARGE-WATER	AM	
								CAPACITY	S		

Discharge Reporting:

Discharge Amount:	8,790 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

2/8/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV

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KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

WO# Initiated **Initiated By** Assigned To **Disch Status Event Date Problem** Condition Activity Code / Description Ref No Result Completed 3053395 2/12/2019 SUTHERLAND CATALANO JR DOCUMENTED LACK OF : DISREVRAIN EVENT 12/15/2007 UNAUTHORIZED

DISCHARGE 5:30:00AM SYSTEM DISCHARGE-WATER PM

CAPACITY

S

02/12/19 11:32

Discharge Reporting:

Discharge Amount:	138,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.

2/12/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/12/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
	14000077	DEDEK D. OLITHDIE	OUIO DIVIED	MEGT

KY0078956 (Cont'd) MSD0277 DEREK R. GUTHRIE OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREVRAIN EVENT	3056107		2/20/2019	RAYMER	CATALANO JR	DOCUMENTED	12/15/2007	LACK OF	UNAUTHORIZED	02/20/19 10:45	
DISCHARGE			7:50:00AM					SYSTEM	DISCHARGE-WATER	AM	
								CAPACITY	S		

Discharge Reporting:

Discharge Amount:	14,750 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	TEMPORARY SIGNS HAVE BEEN POSTED.

2/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV



KPDES#	Facility ID	Water Quality Treatement 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	93703	8800 ADMIRAL DR		PENNSYLVANIA RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	3053445		02/12/2019	CATALANO JR	FLOWERS	DOCUMENTED	03/24/2018	LACK OF	UNAUTHORIZED	02/12/19 01:30	
DISCHARGE								SYSTEM	DISCHARGE-WATER	PM	
								CAPACITY	S		

Discharge Reporting:

Discharge Amount:	90,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

2/12/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/12/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

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KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0078956 (Cont'd) MSD0277 DEREK R. GUTHRIE OHIO RIVER WEST

WO# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 3056167 RAYMER CATALANO JR DOCUMENTED LACK OF : DISREVRAIN EVENT 2/20/2019 03/24/2018 UNAUTHORIZED 02/20/19 10:37 8:15:00AM SYSTEM DISCHARGE DISCHARGE-WATER AM CAPACITY S

Discharge Reporting:

Discharge Amount:	4,450 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	TEMPORARY SIGNS HAVE BEEN POSTED.

2/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV



KPDES #	Facility ID	Water Quality Treatement 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	93719	9317 LANTANA DR		PENNSYLVANIA RUN	DITCH

Activity Code / Description	WO #	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREV: RAIN EVENT	3052150		02/07/2019	GOODWIN	BRAZEL	DOCUMENTED	11/05/2018	LACK OF	UNAUTHORIZED	02/08/19 12:45	
DISCHARGE								SYSTEM	DISCHARGE-WATER	AM	
								CAPACITY	S		

Discharge Reporting:

Discharge Amount:	9,555 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS.
Impact:	SEWAGE FOUND AROUND MANHOLE AND FLOWING TO STREAM.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS.

2/8/19 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV



KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
	14000077	DEDEK D. OLITUDIE	OUIO DIVER	MEGT

KY0078956 (Cont'd) MSD0277 DEREK R. GUTHRIE OHIO RIVER WEST

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
: DISREVRAIN EVENT	3053390		2/12/2019	SUTHERLAND	CATALANO JR	DOCUMENTED	11/05/2018	LACK OF	UNAUTHORIZED	02/12/19 01:15	
DISCHARGE			5:00:00AM					SYSTEM	DISCHARGE-WATER	PM	
								CAPACITY	S		

Discharge Reporting:

Discharge Amount:	61,125 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	SITE FOUND DURING RAIN EVENT. WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.

2/12/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
2/12/19 1:00 pm	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Region



Report Selections: Period: 02/01/2019 00:00 thru 02/28/2019 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 Treatement Center Receiving Stream of Treatment Center

KY0078956 (Cont'd) MSD0277 DEREK R. GUTHRIE OHIO RIVER WEST

WO# Initiated **Initiated By Assigned To Disch Status Event Date Problem** Activity Code / Description Ref No Completed Condition Result 3056104 RAYMER CATALANO JR DOCUMENTED 11/05/2018 LACK OF 02/20/19 10:30 : DISREVRAIN EVENT 2/20/2019 UNAUTHORIZED 7:30:00AM SYSTEM DISCHARGE DISCHARGE-WATER AM CAPACITY S

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	TEMPORARY SIGNS HAVE BEEN POSTED.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP.
Public Notification:	TEMPORARY SIGNS HAVE BEEN POSTED.

Notifications:

2/20/19 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV

Total Facilities Printed: 4

Total Work Orders Printed: 9