

Louisville and Jefferson County Metropolitan Sewer District 700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

Aug 19, 2015

Ms. Cheryl Edwards Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

RE:

Derek Guthrie WQTC, KPDES No: KY0078956

Discharge Monitoring Report, July 2015

Dear Ms. Cheryl Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, for the month of July 2015.

There were no exceedences or bypass reports for the month of July for the Derek Guthrie WQTC.

Also included are the July overflow reports.

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

John Kessel

Process Supervisor, West Region

JMK/West County 07/15 **Enclosures**

cc: C. Roth

T. Singleton

R. Shaw



DMR Copy of Record

Permit

KY0078956 Permit #:

Major: Yes Permittee: DEREK R GUTHRIE WQTC MSD

11621 LOWER RIVER RD Permittee Address:

LOUISVILLE, KY 40272

Exec Director

Facility Location:

Facility:

Telephone:

DEREK R GUTHRIE WQTC MSD

11621 LOWER RIVER RD LOUISVILLE, KY 40272

502-540-6000

Permitted Feature: 001

External Outfall

Discharge:

Title:

001-2 MUNICIPAL WASTEWATER

Report Dates & Status

From 07/01/15 to 07/31/15 **Monitoring Period:**

DMR Due Date: 08/28/15

Status: **NetDMR Validated**

Considerations for Form Completion

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

Principal Executive Officer

First Name: Greg

Hetizman Last Name:

No Data Indicator (NODI)

Form NODI:		•																		
Parameter		Monitoring Location	Season # F	Param. NODI			Qu	antity or Lo	oading					Quality or Cond	entration			# of	Ex. Frequency of Analys	sis Sample Type
Code Name	÷					Qualifier 1	Value 1	Qualifier	2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier	3 Value 3	Units			
					Sample						=	6					19 - mg/L		01/01 - Daily	GR - GRAB
00300 Oxygen, dissolved [DO)]	1 - Effluent Gross	0	-	Permit Req						>=	2 INST MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Value NOD	I														
					Sample	=	4314	=	5179	26 - lb/d			=	8	=	9	19 - mg/L		01/01 - Daily	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	:	1 - Effluent Gross	0	-	Permit Req	. <=	7506 MO AVG	<=	11259 MX WK AV	26 - lb/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Value NOD	I														
					Sample	=	60418	=	65826	26 - lb/d			=	121	=	167	19 - mg/L		01/01 - Daily	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	:	G - Raw Sewage Influent	0	-	Permit Req		Req Mon MO AVO	3	Req Mon MX WK A	V 26 - lb/d				Req Mon MO AV	G	Req Mon MX WK AV	/ 19 - mg/L	0	01/01 - Daily	CP - COMPO
					Value NOD	I														
					Sample						=	6.5			=	7.3	12 - SU		01/01 - Daily	GR - GRAB
00400 pH		1 - Effluent Gross	0	-	Permit Req						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
,					Value NOD	ı													·	
					Sample	=	3136	_	3561	26 - lb/d			_	6	_	7	19 - mg/L		01/01 - Daily	CP - COMPOS
00530 Solids, total suspended	1	1 - Effluent Gross	0	-	Permit Req		7506 MO AVG	<=	11259 MX WK AV	26 - lb/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Value NOD														,	
					Sample		82668	_	96463	26 - lb/d			_	165	=	232	19 - mg/L		01/01 - Daily	CP - COMPOS
00530 Solids, total suspended	4	G - Raw Sewage Influent	0 -	-	Permit Req		Reg Mon MO AVO	3	Reg Mon MX WK A					Reg Mon MO AV		Reg Mon MX WK AV	-	0	01/01 - Daily	CP - COMPOS
Second Common total cusportation	-	o man comago minacin			Value NOD				rtoq mon mix virtix	. 20 .5,0				rioq mon mo / tr		rtoq mon mat rittati			o i, o i Daiiy	0. 00
					Sample		777	_	947	26 - lb/d				1	_	2	19 - mg/L		01/01 - Daily	CP - COMPOS
00610 Nitrogen, ammonia tota	al [as N]	1 - Effluent Gross	0 -	_	Permit Req		5004 MO AVG	<=	7506 MX WK AV	26 - lb/d			<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
occionational term	a. [ao . t]				Value NOD			,	7 000 1137 111777	20 12/0			1	20 1110 71170	,	00 1111/1111/11		_	o i, o i Daiiy	0. 00 00
					Sample	_	2936	=	3555	26 - lb/d			=	6	_	10	19 - mg/L		01/01 - Daily	CP - COMPOS
00610 Nitrogen, ammonia tota	al fac NII	G - Raw Sewage Influent	0	_	Permit Req	_	Reg Mon MO AVO		Reg Mon MX WK A				_	Reg Mon MO AV		Req Mon MX WK AV			01/01 - Daily	CP - COMPOS
ooo to tuttogen, ammonia tota	ai [as iv]	O - Naw Dewage Illiluelli	-	-	Value NOD		rteq Mon MO AVC	,	req Mon WX WX A	V 20 - 15/U				rteq Mon MO AV	0	Red MOUNT MY AA	13-mg/L		01/01 - Dally	CI - COIVII OC
					Sample	_	1624	=	2091	26 - lb/d			=	3	=	3.3	19 - mg/L		01/07 - Weekly	CP - COMPOS
00625 Nitrogen, Kjeldahl, total	l fac NI	1 - Effluent Gross	0 -	_	Permit Req	_	Reg Mon MO AVO		Req Mon MX WK A				_	Req Mon MO AV		Reg Mon MX WK AV	-		01/07 - Weekly	CP - COMPOS
00023 Millogen, Njeldam, total	ii [as iv]	1 - Ellidelit Oloss			Value NOD		rteq Mon MO AVC	,	req Mon WX WX A	V 20 - 15/G				rteq Worl WO AV	o .	Red MOUNT MY AA	13-mg/L		01/07 - Weekly	CI - COIVII OC
					Sample	_	544	=	756	26 - lb/d			=	1	=	1	19 - mg/L		01/07 - Weekly	CP - COMPOS
00665 Phoophorus total los P	01	1 - Effluent Gross	0			_							-	·				_		CP - COMPOS
00665 Phosphorus, total [as P	1	i - Elliuelii Gioss	0 -	-	Permit Req		Req Mon MO AVO	7	Req Mon MX WK A	V 20 - ID/U				Req Mon MO AV	G	Req Mon MX WK AV	19-IIIg/L	-0	01/07 - Weekly	CF - COIVIFO
					Value NOD	•	00.04		100.00	02 MCI									00/00 Continuous	CNI CONITINI
FOOFO Flow in conduit or thru	. tue atms ant mlant	4 Effluent Cross	0		Sample	=	69.04	=	126.03	03 - MGI								0	99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru	treatment plant	i - Elliuent Gross	0 -	-	Permit Req		Req Mon MO AVO	7	Req Mon DAILY MX	03 - MGI	J								99/99 - Continuous	CN - CONTIN
					Value NOD	1	04.05		445 57	00 1401									00/00 0	ON CONTIN
5005051		0 0 0 1 1 1			Sample	=	64.95	=	115.57	03 - MGI									99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru	treatment plant	G - Raw Sewage Influent	0 -	-	Permit Req		Req Mon MO AVO	7	Req Mon DAILY MX	03 - MGI	J							0	99/99 - Continuous	CN - CONTIN
					Value NOD	1										0.045	10 //		04/07 14/	00 0040
50000 011 :		4 500 40			Sample										<	0.015	19 - mg/L	_	01/07 - Weekly	GR - GRAB
50060 Chlorine, total residual		1 - Effluent Gross	0 -	-	Permit Req										<=	.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB
					Value NOD	1													24/24 5 11	05 05 15
					Sample								=	22	=	28	13 - #/100m		01/01 - Daily	GR - GRAB
74055 Coliform, fecal general		1 - Effluent Gross	0	-	Permit Req								<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100m	nL 0	01/01 - Daily	GR - GRAB
					Value NOD															
lL	_				Sample						=	94					23 - %		01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent re	emoval	K - Percent Removal	0	-	Permit Req						>=	85 MO AV M	N				23 - %	0	01/30 - Monthly	CA - CALCTD
					Value NOD	I														
					Sample						=	97					23 - %		01/30 - Monthly	CA - CALCTD
81011 Solids, suspended perc	cent removal	K - Percent Removal	0	-	Permit Req						>=	85 MO MIN					23 - %	0	01/30 - Monthly	CA - CALCTD
				Value NOD																

Outrastastas A	Market State of the State of th			
Submission N				
If a parameter	row does not contain any values for the Sample nor Effluent Trading, then none of the following fi	elds will be submitted for that row: Units, Number of Excursions, Frequency	ey of Analysis, and Sample Type.	
Edit Check Er	rrors			
No errors.				
Comments				
Attachments				
	Name		Туре	Size
2015 7 DRGW	/QTC_OverflowReport.pdf		pdf	105977
2010_7_DIXOVV	TQTO_OvernowNeport.pur		P a.	1.222.1
DRG_cover_072			pdf	45747
	2015.pdf		·	
DRG_cover_072	2015.pdf 2015.XLS		pdf	45747
DRG_cover_072 DRG_MOR_072 Report Last S	2015.pdf 2015.XLS		pdf	45747
DRG_cover_072 DRG_MOR_072 Report Last S	2015.pdf 2015.XLS Saved By	Date/Time:	pdf	45747
DRG_cover_072 DRG_MOR_072 Report Last S DEREK R GU	2015.pdf 2015.XLS Saved By ITHRIE WQTC MSD	Date/Time:	pdf xls	45747

DMR Copy of Record

Permit					
Permit #:	KY0078956	Permittee:	DEREK R GUTHRIE WQTC MSD	Facility:	DEREK R GUTHRIE WQTC MSD
Major:	Yes	Permittee Address:	11621 LOWER RIVER RD LOUISVILLE, KY 40272	Facility Location:	11621 LOWER RIVER RD LOUISVILLE, KY 40272
Permitted Feature:	001 External Outfall	Discharge:	001-R REASONABLE POTENTIAL		
Report Dates & Status					
Monitoring Period:	From 07/01/15 to 07/31/15	DMR Due Date:	08/28/15	Status:	NetDMR Validated
Considerations for Form C	Completion				
Principal Executive Officer	,				
First Name:	Greg	Title:	Exec Director	Telephone:	502-540-6000
Last Name:	Hetizman			'	
No Data Indicator (NODI)					
Form NODI:					
Parameter	Monitoring Location Season # Param. NODI	Quantity or Lo	-	Quality or Concentration	# of Ex. Frequency of Analysis Sample Type
Code Name		Qualifier 1 Value 1 Qualifier Sample	er 2 Value 2 Units Qualifier 1 Value 1 Qualifier <	7 2 Value 2 Qualifier 3 Value 3 0.004 < 0.004	Units 19 - mg/L 01/30 - Monthly CP - COMPOS
01032 Chromium, hexavalent [as Ci		Permit Req. /alue NODI		Req Mon MO AVG Req Mon DAILY I	,
Submission Note	_				
If a parameter row does not o	contain any values for the Sample nor Efflu	uent Trading, then none of the fol	lowing fields will be submitted for that ro	ow: Units, Number of Excursions, Frequenc	cy of Analysis, and Sample Type.
Edit Check Errors					
No errors.					
Comments					
Attachments					
No attachments.					
Report Last Saved By					
DEREK R GUTHRIE WQTC					
	ouisvillemsd.org		Date/Time:	2015-08-21 09:41 (Tim	ne Zone: -04:00)
Name: Kevin Ries					
E-Mail: kevin.ries@lo	puisvillemsd.org				

Name	of Sewag	e Treatr	nent Pla	ant:					West	County	/ WTP			_			Jefferso	n			Nonth of:	_			Ju	ly			2015	5					
KPDE	S Permit I	Number:	:			KY0078	956			Plant C	apacity	:	3	0 MGD		County	'		Receiv	ing Strea	ım:	_				Ohio Riv	er								
																				Г		Activated		1											
		R	aw			Set	leable	Э	D	issolve	d	Sus	spended	1		Total		5-0	day BOI	D		Sludge				Ae	ration			Dig			Final		
		_	vage	р	Н	Solids	_	/L)	Оху	gen (m	g/L)	Soli	ds (mg/l	_)	Sol	ids (mg	/L)		(mg/L)		Re	eturn	WAS			В	asin			Sludge					
Date	Total Flow (MG)	Grit Removed (cu	Screenings (cu. ft	Raw	Final	Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Million Gal/Day	MLSS mg/L X 1000	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #1	MLVSS (mg/L) X1000 #1	30 min. SettS.	INS	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml
1	42.58			6.7	6.7					7.2		166		6				122		9		8900				2300	1700	120.0	0.05				0.02	2.50	9
2	74.05			6.9	6.6					7.2		122		3				109		8		5800				2080	1560	110.0	0.05				0.02	2.40	10
3	96.49	<u> </u>		6.8	6.5					7.2		112		10				64		12		6120				1870	1360	110.0	0.06				0.02	1.40	1040
4	103.22			6.8	6.5					7.0		88		9				67		7		6030				2030	1470	90.0	0.04				0.02	0.78	
5 6	67.52 41.77			6.8 7.0	7.3 6.7					7.2 7.0		152 104		3				110 85		6		5320 5670				2210 2340	1590 1700	120.0 120.0	0.05				0.02	2.00 1.00	46
7	63.69			6.9	6.8					8.0		128		4				78		5		4900				2460	1700	140.0	0.05		0.78		0.02	1.70	22
8	87.11			6.7	6.8					7.0		82		4				54		5		5270				2260	1760	110.0	0.05		0.70		0.02	1.80	16
9	76.35			6.8	7.0					7.0		104		3				64		6		4930				2020	1500	120.0	0.06			3.10	0.02	1.80	
10	88.01			6.8	6.9					7.0		106		3				101		6		4530				2260	1700	140.0	0.06				0.02	1.10	- 8
11	86.70			6.8	6.7					7.0		222		3				149		4		5680				2050	1530	130.0	0.06				0.02	1.00	28
12	112.80			6.6	6.8					7.0		114		3				64		5		5080				2240	1680	150.0	0.07				0.02	0.95	17
13	113.22			6.8	6.8					7.0		138		7				86		10		5000				2120	1580	120.0	0.06				0.02	0.95	
14	126.03			6.8	6.6					7.0		70		6				53		7		5170				1840	1400	115.0	0.06		0.72	2.10	0.02	0.81	24
15	105.66			6.9	7.0					7.4		126		6				82		8		4970				1960	1420	110.0	0.06				0.02	1.20	14
16 17	89.28 64.12			6.8 6.9	6.9 6.8					7.1 7.0		100 125		6				86 127		8		4770 4670				1820 1960	1300 1540	120.0 115.0	0.07				0.02	1.20	23 23
18	99.01			6.8	6.7					7.0		82		7				82		7		6970				1440	1010	90.0	0.06				0.02	1.10	32
19	71.66			7.3	6.9					8.0		178		4				154		8		3880				1630	1190	90.0	0.06				0.02	2.10	120
20	57.90			7.2	6.8					6.4		160		3				87		6		2080				990	720	65.0	0.07				0.02	1.60	
21	67.06			6.6	6.6					7.0		122		3				98		5		5770				4260	3080	115.0	0.03		1.09		0.02	0.95	58
22	53.55			6.7	6.7					7.4		146		3				91		4		4970				2680	2000	150.0	0.06				0.02	1.00	35
23	46.69			6.8	6.9					7.0		168		3				120		6		5430				2760	2000	140.0	0.05			2.70	0.02	1.20	23
24	42.31			6.8	6.6					7.0		224		7				170		8		5070				2180	1620	140.0	0.06				0.02	1.10	27
25	39.39	<u> </u>		6.8	6.7					7.2		260		7				171		8		5000				2040	1500	135.0	0.07				0.02	1.40	39
26	40.70			7.4	6.9					7.2		284		9				234		11		4470				2300	1680	130.0	0.06				0.02	1.90	25
27	38.83			6.9	7.0					7.0		280		10				187		14		4600				2180	1640	120.0	0.06		4.00	3.90	0.02	2.00	17
28 29	37.73 37.76	1		6.9 7.0	7.0 7.0					7.0 7.0		264 232		11 10				197 154		14 14		4970 4570				2360 2060	1780 1540	110.0 105.0	0.05		1.26		0.02	1.90	20
30	35.45			6.9	6.9					6.9		292		8				205		12		4030				2260	1660	120.0	0.05				0.02	1.30	20
31	33.59			7.0	7.1					7.1		360		3				306		7		4730				2280	1720	120.0	0.05				0.02	1.20	100
Total	2140.26	0	0																		0.0		0.0												
Avg.	69.04			6.9	6.8					7.1		165		6				121		8		5140.3				2169.03	1603.55	118.39	0		0.96	2.95	0.02	1.43	22
Reside Comm Industr	Number of ential Con ercial Con rial Connecti Connecti	nections nection ctions:	s: is:	tions:				()			Industrial	Waste 57531 Flow	Populat	tion Equ		t 410489 BOD	<u>. </u>		452 TS		·				Operator Cert. # Phone #					#58 502-540	79			





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0078956MSD0277DEREK R. GUTHRIEOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 102339 9114 CINDERELLA LN OHIO RIVER STREAM

Activity Code / Description WO# Ref No **Initiated By Disch Status Event Date** Completed Condition Initiated Assigned To **Problem** Result : DISREV: RAIN EVENT 2389038 07/14/2015 SINGLETON **OPS BSHIFT** DOCUMENTED 07/14/2015 LACK OF UNAUTHORIZED 07/14/15 01:20 DISCHARGE SYSTEM DISCHAGE - WATERS WEST PM CAPACITY

Discharge Reporting:

Discharge Amount:	8,425 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE, SOLIDS, DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS LOCATED IN THE IOAP
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

7/14/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/14/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

8/19/2015 Page 1 of 14 2:06:12 PM





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0078956MSD0277DEREK R. GUTHRIEOHIO RIVERWEST

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

Activity Code / Description WO# Ref No **Initiated By Disch Status Event Date** Completed Condition Initiated Assigned To **Problem** Result : DISREV: RAIN EVENT 2387514 07/12/2015 MARKS JR **OPS BSHIFT** DOCUMENTED 01/13/2013 LACK OF UNAUTHORIZED 07/12/15 11:40 DISCHARGE WEST SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	3,075 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	SEE WORK ORDER #23889737
Control Zone:	TEMPORARY SIGNS
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

7/12/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/12/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Initiated Jul 01, 2015 12:00 AM thru Jul 31, 2015 11:59 PM

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

KY0078956 (Cont'd) MSD0277 Water Quality Treatement Center Receiving Stream of Treatment Center Region

WEST

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

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2388937 7/14/2015 **OPS BSHIFT SINGLETON** DOCUMENTED 01/13/2013 LACK OF : DISREVRAIN EVENT **UNAUTHORIZED** 07/14/15 10:00 SYSTEM DISCHARGE 7:28:00AM WEST **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	3,800 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS
Impact:	SEWAGE, SOLIDS, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS FOUND IN THE IOAP
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

7/14/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/14/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'





DISREV

 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 27116 10304 CAVEN AVE OHIO RIVER STREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status Event Date** Completed Condition Initiated **Assigned To Problem** Result : DISREV: RAIN EVENT 2383615 07/07/2015 **DAVIS TELLMAN** DOCUMENTED 11/15/2011 LACK OF UNAUTHORIZED 07/07/15 10:50 DISCHARGE SYSTEM DISCHAGE - WATERS PM CAPACITY

Discharge Reporting:

Discharge Amount:	3,125 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO HEAVY RAINS
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE AND DISCOLORATION IN STREAM
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS

Notifications:

7/4/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/4/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

8/19/2015 Page 4 of 14 2:06:18 PM



Initiated Jul 01, 2015 12:00 AM thru Jul 31, 2015 11:59 PM

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 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 Region

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

WO# **Initiated By Assigned To Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Activity Code / Description** Result Completed 2387241 7/12/2015 **BLANFORD DAVIS** DOCUMENTED 11/15/2011 LACK OF : DISREVRAIN EVENT **UNAUTHORIZED** 07/12/15 02:15 SYSTEM DISCHARGE 8:30:00AM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	10,125 GAL
Cause:	HEAVY RAIN CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	INCLUDED IN IOAP
Public Notification:	DOOR CARDS

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0078956 (Cont'd)MSD0277DEREK R. GUTHRIEOHIO RIVERWEST

WO# **Initiated By Assigned To Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Activity Code / Description** Result Completed 2389054 7/14/2015 **DAVIS DAVIS** DOCUMENTED 11/15/2011 LACK OF : DISREVRAIN EVENT **UNAUTHORIZED** 07/14/15 02:30 DISCHARGE

GE 7:00:00AM SYSTEM DISCHAGE - WATERS PM CAPACITY

Discharge Reporting:

Discharge Amount:	10,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	TEMP SIGNS
Impact:	DISCOLORATION IN STREAM
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS, NOTIFIED CUSTOMER ON SITE

7/14/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/14/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0078956MSD0277DEREK R. GUTHRIEOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMH Sewer Manhole 29948 6810 SANDSTONE BLVD OHIO RIVER STREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status Event Date** Completed Condition Initiated Assigned To **Problem** Result : DISREV: RAIN EVENT 2387298 07/12/2015 **DAVIS** BOND JR DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 07/12/15 12:25 DISCHARGE SYSTEM DISCHAGE - WATERS PM CAPACITY

Discharge Reporting:

Discharge Amount:	6,650 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE DISCOORATION IN STREAM
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Initiated Jul 01, 2015 12:00 AM thru Jul 31, 2015 11:59 PM

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 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 Region

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

WO# **Initiated By Assigned To Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Activity Code / Description** Result Completed 2389050 7/14/2015 BOND JR **DAVIS** DOCUMENTED 03/04/2008 LACK OF : DISREVRAIN EVENT **UNAUTHORIZED** 07/14/15 08:01 SYSTEM DISCHARGE 7:00:00AM **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE
Impact:	PERSONAL HYGIENE PRODUCTS
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS ADVISED CUSTOMERS ON SITE

7/14/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0078956MSD0277DEREK R. GUTHRIEOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 31074 6808 SANDSTONE BLVD OHIO RIVER STREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status Event Date** Completed Condition Initiated Assigned To **Problem** Result : DISREV: RAIN EVENT 2387302 07/12/2015 **DAVIS** BOND JR DOCUMENTED 02/24/2011 LACK OF UNAUTHORIZED 07/12/15 12:31 DISCHARGE SYSTEM DISCHAGE - WATERS PM CAPACITY

Discharge Reporting:

Discharge Amount:	6,800 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CONES AND CAUTION TAPE
Impact:	SEWAGE AND DEBRIS
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

8/19/2015 Page 9 of 14 2:06:18 PM





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0078956MSD0277DEREK R. GUTHRIEOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMH Sewer Manhole 60679 9114 CINDERELLA LN OHIO RIVER STREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status** Condition Initiated Assigned To **Event Date Problem** Result Completed : DISREV: RAIN EVENT 2387517 07/12/2015 MARKS JR **OPS BSHIFT** DOCUMENTED 12/15/2007 LACK OF UNAUTHORIZED 07/12/15 11:50 DISCHARGE WEST SYSTEM DISCHAGE - WATERS AM CAPACITY

Discharge Reporting:

Discharge Amount:	2,925 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	SEE WORK ORDER #2388940
Control Zone:	TEMPORARY SIGNS
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

7/12/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/12/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



DISREV

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

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

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2388940 7/14/2015 **OPS BSHIFT SINGLETON** DOCUMENTED 12/15/2007 LACK OF : DISREVRAIN EVENT **UNAUTHORIZED** 07/14/15 01:20 SYSTEM DISCHARGE 7:43:00AM WEST **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	8,425 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS
Impact:	SEWAGE, SOLIDS, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS FOUND IN THE IOAP
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

7/14/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/14/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'





DISREV

 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
SLS Sewer Lift Station MSD1010-PS 5006 LEA ANN WAY LEA ANN WAY OHIO RIVER STREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status** Completed Condition Initiated Assigned To **Event Date Problem** Result : DISREV: RAIN EVENT 2387525 07/12/2015 MARKS JR **OPS BSHIFT** DOCUMENTED 12/15/2007 **PUMPED** UNAUTHORIZED 07/12/15 03:00 DISCHARGE WEST **OVERFLOW** DISCHAGE - WATERS PM

Discharge Reporting:

Discharge Amount:	1,207,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	REFERENCE #2388818
Control Zone:	TEMPORARY SIGNS
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

7/12/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/12/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG,
		SAYRE.DENNIS@EPAMAIL.EPA.GOV'





DISREV

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 By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2388818 7/14/2015 **OPS BSHIFT SINGLETON** DOCUMENTED **PUMPED** : DISREVRAIN EVENT 12/15/2007 **UNAUTHORIZED** 07/14/15 02:05 DISCHARGE 6:44:00AM WEST **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	1,278,900 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

7/14/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/14/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'





DISREV

 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
SMN Sewer Main MSD1203-PS 4005 KIRBY LN STREAM

Activity Code / Description WO # Ref No **Initiated By Disch Status** Completed Condition Initiated **Assigned To Event Date Problem** Result : DISDW: DRY WEATHER 2397937 07/23/2015 SINGLETON **OPS ASHIFT** REPAIRED -04/02/2015 STRUCTURAL UNAUTHORIZED 07/24/15 10:15 DISCHARGE **ISSUE FAILURE** DISCHAGE - WATERS **RESOLVED**

Discharge Reporting:

Discharge Amount:	50 GAL
Cause:	FORCE MAIN BREAK
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE AND TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	CONTRACTOR TO REPAIR FORCE MAIN
Public Notification:	TAPE AND TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

7/19/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/19/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Total Facilities Printed: 8

Total Work Orders Printed: 14