

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

April 20, 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, March 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 March 2015.

There were no bypass reports during the month of March for the Derek Guthrie WQTC.

Also included are the overflow reports and the first quarter bio-monitoring reports for the month of March.

Unfortunately for the month of March we exceeded our limits for BOD, lbs for monthly average and max weekly. And also TSS, lbs max weekly. These exceedances were a direct result of multiple wet weather events throughout the month which caused high effluent flow. During the month of March our plant effluent flow exceeded 100 mgd for a total of nine days. And our monthly average was 69 mgd. This is over two times of our plant design flow of 30 mgd.

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 03/15

Enclosures

cc: C. Roth

T. Singleton

R. Shaw



DMR Copy of Record

Permit

Major:

Permit #: KY0078956

Yes

Permittee: DEREK R GUTHRIE WQTC MSD

Permittee Address: 11621 LOWER RIVER RD

LOUISVILLE, KY 40272

Facility:
Facility Location:

Telephone:

DEREK R GUTHRIE WQTC MSD

lity Location: 11621 LOWER RIVER F

11621 LOWER RIVER RD LOUISVILLE (JEFFERSON,KY), KY 40272

Permitted Feature:

001 External Outfall Discharge:

Title:

001-2 MUNICIPAL WASTEWATER

Exec Director

Report Dates & Status

Monitoring Period: From 03/01/15 to 03/31/15

DMR Due Date: 04/28/15

Status: NetDMR Validated

502-540-6000

Considerations for Form Completion

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

Principal Executive Officer

First Name: Greg

Last Name: Hetizman

No Data Indicator (NODI)

	NODI:	Manitariantaret	C	Davam NOSI				antitus and	a din a					Ouglitus O-	- m 6 m m 6 2			4 -6		in Compile T
	Parameter	Monitoring Location	Season #	Param. NODI		0 1177 4		antity or Lo					0 1171 4	Quality or Conc			11. %	# of Ex. F	requency of Analysi	is Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	2 Value 2		ualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	3 Value 3	Units			00.0010
2000	Owner disastrad (DO)	4. 544			Sample					=	6	NIOT MINI					19 - mg/L		1/01 - Daily	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.					>=	: 211	NST MIN					19 - mg/L	0 0	1/01 - Daily	GR - GRAB
					Value NODI		0400		14005	00 lb/d				4.4		24	10	0.	1/04 Daily	CD COMPO
V	DOD 5 days 00 days 0	4. 544			Sample	=	8193	=	14005	26 - lb/d			=	14		21	19 - mg/L		1/01 - Daily	CP - COMPO
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	U		Permit Req. Value NODI		7506 MO AVG	<=	11259 MX WK AV	26 - lb/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	2 0	1/01 - Daily	CP - COMPO
					Sample	=	93910	=	168923	26 - lb/d			=	168	=	248	19 - mg/L	0.	1/01 - Daily	CP - COMPO
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AVG	i	Req Mon MX WK AV	/ 26 - lb/d				Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0 0	1/01 - Daily	CP - COMPO
					Value NODI															
					Sample					=	6.3	3			=	7.9	12 - SU	0.	1/01 - Daily	GR - GRAB
00400	рН	1 - Effluent Gross	0]	Permit Req.					>=	= 6 N	MINIMUM			<=	9 MAXIMUM	12 - SU	0 0	1/01 - Daily	GR - GRAB
					Value NODI															
					Sample	=	7168	=	14247	26 - Ib/d			=	10	=	15	19 - mg/L	0.	1/01 - Daily	CP - COMPO
X 00530	Solids, total suspended	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	1 0	1/01 - Daily	CP - COMPO
					Value NODI															
					Sample	=	112509	=	158106	26 - lb/d			=	208	=	235	19 - mg/L	0.	1/01 - Daily	CP - COMPO
0530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AVG	;	Req Mon MX WK AV	/ 26 - lb/d				Req Mon MO AVO	i	Req Mon MX WK AV	19 - mg/L	0 0	1/01 - Daily	CP - COMPO
					Value NODI															
					Sample	=	1387	=	1911	26 - lb/d			=	3	=	3	19 - mg/L	0.	1/01 - Daily	CP - COMPO
00610	Nitrogen, ammonia total [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 0	1/01 - Daily	CP - COMPO
					Value NODI															
					Sample	=	3268	=	4041	26 - lb/d			=	7	=	9	19 - mg/L	0	1/01 - Daily	CP - COMPO
00610	Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0		Permit Req.		Reg Mon MO AVG	i	Reg Mon MX WK AV	/ 26 - lb/d				Reg Mon MO AVO	;	Reg Mon MX WK AV	19 - mg/L	0 0	1/01 - Daily	CP - COMPO
					Value NODI		·							·		·			•	
					Sample	=	2081	_	4068	26 - Ib/d			_	5	-	6.5	19 - mg/L	0.	1/07 - Weekly	CP - COMPO
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	1	Permit Reg.		Req Mon MO AVG	;	Reg Mon MX WK AV	/ 26 - lb/d				Reg Mon MO AVO		Reg Mon MX WK AV	-	_	1/07 - Weekly	CP - COMPO
					Value NODI				·					·		<u> </u>			•	
					Sample	=	317	=	563	26 - Ib/d			=	0.8	=	1	19 - mg/L	0.	1/07 - Weekly	CP - COMPO
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	1	Permit Reg.		Reg Mon MO AVG)	Reg Mon MX WK AV					Reg Mon MO AVO	1	Reg Mon MX WK AV			1/07 - Weekly	CP - COMPO
	The second secon				Value NODI									,					.,,	
					Sample	_	69.69	_	154.81	03 - MGD								99	9/99 - Continuous	CN - CONTIN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	1	Permit Req.		Reg Mon MO AVG	1	Reg Mon DAILY MX										9/99 - Continuous	CN - CONTIN
	, , , , , , , , , , , , , , , ,				Value NODI															
					Sample		66.93	=	144.15	03 - MGD								99	9/99 - Continuous	CN - CONTIN
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Reg.		Reg Mon MO AVG		Reg Mon DAILY MX										9/99 - Continuous	CN - CONTIN
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	in tour, in contain or time treatment plant	o man comage minacin			Value NODI				rtoq mon 27 m21 m/s	0002									0,00	0
					Sample										<	0.015	19 - mg/L	0	1/01 - Daily	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.										<=	.019 DAILY MX	-	_	1/01 - Daily	GR - GRAB
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Officiallo, total roolada	- Emdont Grood		1	Value NODI										\	.010 B/ IIET MIX	10 mg/L		1701 Bully	OIT OITE
					Sample									3	_	12	13 - #/100mL	0	1/01 - Daily	GR - GRAB
4055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.								<=	200 30DA GEO		400 7 DA GEO	13 - #/100mL		1/01 - Daily 1/01 - Daily	GR - GRAB
,000	Comorni, recar general	Lindon Oloss	J		Value NODI								-	LOO GODA GLO	\ <u></u>	IOO T DA GLO	10 m/ TOUTIL	0	1,01 Daily	OIL OILAB
					Sample					_	92						23 - %	0	1/30 - Monthly	CA - CALCTD
21010	BOD, 5-day, percent removal	K - Percent Removal	0	<u>_</u>	Permit Req.					>=		: MO AV MN	ı					_	1/30 - Monthly	CA - CALCTD
1010	bob, 5-day, percent removal	K - Fercent Keniovai	J	[·	Value NODI					>=	- 65	INIO AV IVIIV	•				23 - /0	0 0	1/30 - MOUNTIN	CA - CALCID
											05						22 0/	0	1/20 Monthly	CA CALCED
24044	Calida ayan andad navaant varrasid	K. Darsont Dames C.	0		Sample					=	95						23 - %		1/30 - Monthly	CA - CALCTD
31011	Solids, suspended percent removal	K - Percent Removal	U		Permit Req. Value NODI					>=	85	MO MIN					23 - %	0 0	1/30 - Monthly	CA - CALCTD

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	Monitoring Location	rieiu	Туре	Description	Ackilowiedge
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Attachments

Name:

Name	Туре	Size
DRG_Cover_032015.pdf	pdf	59984
DRG_MOR_032015.XLS	xls	125952
20153_DRG_OverflowReport.pdf	pdf	132289

Report Last Saved By

DEREK R GUTHRIE WQTC MSD

User: kessel@louisvillemsd.org Date/Time: 2015-04-23 13:24 (Time Zone: -04:00)

John Kessel E-Mail: kessel@louisvillemsd.org

DMR Copy of Record

Permit																		
Permit #:		KY0078956			Permittee:			DEREK R G	UTHRIE WQTC	MSD		Facility:		DERE	R GUTHRIE	E WQT	TC MSD	
Major:		Yes			Permittee	Address:		11621 LOWI LOUISVILLE	ER RIVER RD E, KY 40272			Facility Lo	cation:		LOWER RIVI VILLE (JEFFI) N,KY), KY 40272	
Permitted Featu		001 External Outfall			Discharge	:		001-R REASONAB	LE POTENTIAL	-								
Report Dates &	Status																	
Monitoring Perio	od:	From 03/01/15 to 0	03/31/15		DMR Due	Date:		04/28/15				Status:		NetDM	R Validated			
Considerations	for Form Co	ompletion		·														
Principal Execu	ıtive Officer																	
First Name:		Greg			Title:			Exec Directo	r			Telephone	:	502-54	0-6000			
Last Name:		Hetizman										·						
No Data Indicate	or (NODI)																	
Form NODI:																		
Parame		Monitoring Location	Season # F	Param. NOD	l .			or Loading				Quality or Cond				# of Ex	. Frequency of Analys	sis Sample Type
Code Na	ame				Sample	Qualifier 1 Va	lue 1 G	Qualifier 2 Value	2 Units Qualifier 1	Value 1		Value 2 0.004	Qualifier 3	0.004 Value 3	Units 19 - mg/L		01/30 - Monthly	CP - COMPOS
01032 Chromium, hex	xavalent [as Cr	1 - Effluent Gross	0	-	Permit Req.							Req Mon MO AVG		Req Mon DAIL			01/30 - Monthly	CP - COMPOS
					Value NODI													
Submission Not																		
		contain any values for	or the Sam	nple nor Ef	fluent Tradi	ng, then non	e of th	ne following fie	elds will be subr	nitted fo	or that row	v: Units, Numbe	r of Excurs	sions, Freque	ncy of Analys	sis, and	d Sample Type.	
Edit Check Erro	ors																	
No errors.																		
Comments																		
Attachments																		
No attachments.	und Du																	
Report Last Sav	•	4400																
DEREK R GUTH									.					10.01 (T)				
	kessel@louis								Date/Tim	ie:		2	015-04-23	13:24 (Tim	e ∠one: -04:(JU)		
	John Kesse																	
E-Mail: ke	kessel@louis	villemsd.org																

DMR Copy of Record

1 Cillin																				
Permit #:	KY	/0078956		Pe	ermittee:		DE	REK R G	SUTHE	RIE W	QTC MS	D		Fa	cility:	DERE	K R GUTHR	IE WQ	TC MSD	
Major:	Ye	es		Pe	ermittee Add	dress:		621 LOW OUISVILLE						Fa	cility Locati		LOWER RI		O N,KY), KY 40272	
Permitted Feat		1 ternal Outfall		Dis	scharge:			1-Y OMONITO	ORING	S/MET	ALS/QU	ARTEF	RLY							
Report Dates &	& Status																			
Monitoring Per	riod: Fr	om 01/01/15 to 03/	/31/15	DN	MR Due Date	e:	04	/28/15						Sta	itus:	NetDI	/IR Validate	d		
Consideration	s for Form Con	npletion																		
Principal Exec	utive Officer																			
First Name:	Gr	ea		Tit	tle:		Fx	ec Directo	or					Te	ephone:	502-5	40-6000			
Last Name:		etizman												1.0						
No Data Indica		ALL THAT		ļ.																
	itor (NODI)																			
Form NODI:	meter	Monitoring Location	Sosson #	Param NOD	NI.		Quantity	or Loading	a					Quality or	Concentration	,		# of Ev	Frequency of Analysis	Sample Type
	Name	Monitoring Location	i Season #	raraiii. NOL		Qualifier 1				Units (Qualifier 1	Value 1	Qualifier 2		Qualifier 3		Units	# OI EX.	riequelicy of Analysis	Sample Type
					Sample									222	=		19 - mg/L		01/90 - Quarterly	CP - COMPOS
00900 Hardness, to	tal [as CaCO3]	1 - Effluent Gross	0		Permit Req.									Req Mon MO A	VG	Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	G2 - GRAB-2
					Value NODI Sample								=	38	=	38	19 - mg/L		01/90 - Quarterly	CP - COMPOS
01094 Zinc, total red	coverable	1 - Effluent Gross	0		Permit Req.									Req Mon MO A		Req Mon DAILY MX	-		•	G2 - GRAB-2
					Value NODI									·		·			·	
					Sample									0.5	<	0.5	19 - mg/L		· ·	CP - COMPOS
01113 Cadmium, to	tal recoverable	1 - Effluent Gross	0		Permit Req.									Req Mon MO A	VG	Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	G2 - GRAB-2
					Value NODI Sample								<	1	<	1	19 - mg/L		01/90 - Quarterly	CP - COMPOS
01114 Lead, total re	ecoverable	1 - Effluent Gross	0		Permit Req.									Req Mon MO A		Req Mon DAILY MX	_		•	G2 - GRAB-2
					Value NODI															
04440 Cannar tatal	l	4 Fillward Cross	0		Sample									6 Dec Men MO A	=	6 Req Mon DAILY MX	19 - mg/L			CP - COMPOS
01119 Copper, total	recoverable	1 - Effluent Gross	U		Permit Req. Value NODI									Req Mon MO A	VG	Red Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	G2 - GRAB-2
					Sample										<	1	2F - tox acute		01/90 - Quarterly	GR - GRAB
61406 Toxicity, final	I conc toxicity units	1 - Effluent Gross	0		Permit Req.										<=	1 DAILY MX	2F - tox acute	0	01/90 - Quarterly	G2 - GRAB-2
					Value NODI															
Submission No																				
If a parameter r	ow does not cor	ntain any values for	r the Sam	nple nor Eff	luent Trading	g, then no	ne of the	e following	g fields	s will b	oe submit	tted for	that row:	Units, Numb	er of Excursi	ons, Frequency o	f Analysis, a	nd Sam	ple Type.	
Edit Check Err	rors																			
No errors.																				
Comments																				
Attachments																				
No attachments.																				
Report Last Sa	aved By																			
DEREK R GUT	THRIE WQTC M	SD																		
User:	kessel@louisvi	llemsd.org									Date/Tim	ne:			2015-04-	23 13:24 (Time	Zone: -04:00)		
	John Kessel							ı												
	kessel@louisvi	llemsd.org																		

Name	of Sewage	Treatm	ent Pla	int:					West	County	y WTP			_			Jefferso	n		ı	Month of	:			Mai	ch			201	5					
KPDE	S Permit N	umber:				KY00789	56			Plant C	apacity	:	;	80 MGD		County	'		Receivi	ing Strea	am:					Ohio Riv	/er								
																				Г		Activated		1											
		Ra	w			Settl	eable		D	issolve	d	Su	spende	d		Total		5-0	lay BOI	D		Sludge				Ae	ration			Dig			Final		
		Sewa		F	Н	Solids	(mL/L	_)	Оху	gen (m	g/L)	Soli	ds (mg/	L)	Soli	ids (mg	/L)		mg/L)		R	eturn	WAS				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	, E	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #1	MLVSS (mg/L) X1000 #1	30 min. SettS.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml
1	25.06	0	0,	6.9			-		0,	9.0	0,	272		11				239		18		4150	Ŭ	10 #	# 0	2470	1920	160.0	0.06	٠,	в О		0.02	4.00	- 5
2	29.07			6.6						9.0		216		10				159		13		4780				2600	2020	165.0	0.06				0.02	3.60	- 8
3	31.82			6.9	6.6					8.5		232		15				162		28		4700				2540	1980	165.0	0.06		1.08	6.50	0.02	4.40	16
4	145.87			6.9						6.0		104		14				64		13		5540				1520	1160	80.0	0.05				0.02	1.60	30
5	120.96			6.6						9.0		66		27				271		21		5800				1140	860	30.0	0.03				0.02	2.40	10
6	100.20			6.9	_		_			9.0		495		17				676		26		1140	ļ			412	320	20.0	0.05				0.02	2.60	44
7	99.79			6.8	_					9.0		130		11				162		30		5660		<u> </u>		2500	2020	100.0	0.04				0.02	1.50	8
8	108.08			6.9						8.0		100		15	-			86		18		7760		-		2610	2100	150.0	0.06				0.02	1.20	72
9 10	91.20 121.95			6.7 7.0						9.0		228		12 26				134 83		11 22		8400		-		2920	2300	170.0	0.06		0.55	4.00	0.02	2.00 1.60	
11	121.95			6.8						9.0		122 216		12				124		11		6880 3460				3780 950	2920 710	220.0 70.0	0.06		0.55	4.00	0.02	2.10	
12	89.98			6.8						9.0		216		0				133		8		6560				2740	2080	180.0	0.07				0.02	2.40	
13	112.12			6.9						9.0		172		11				104		7		6960				2740	2140	175.0	0.07				0.02	1.70	
14	154.81			7.0	_					8.4		152		18				82		11		5600				1210	880	100.0	0.08				0.02	1.70	
15				6.8	_					8.4		180		8				108		12		7190				1850	1320	150.0	0.08				0.02	2.10	
16	92.22			6.7						9.0		356		8				178		7		7540				2320	1720	155.0	0.07				0.02	3.00	- 3
17	72.77			6.4	6.4					9.0		120		8				82		7		7720				3620	2700	250.0	0.07		0.62	5.00	0.02	3.50	- 2
18	65.08			6.6	6.9					9.0		246		8				134		15		8180				3460	2560	220.0	0.06				0.02	3.40	- 2
19	59.20			6.6	6.5					9.0		172		5				109		9		8110				4270	3190	230.0	0.05				0.02	4.00	2
20	58.76			7.0						9.0		98		9				202		14		9140				2860	2140	220.0	0.08				0.02	3.80	1
21	50.84			6.7						9.0		180		6				140		8		7350				3500	2650	240.0	0.07				0.02	3.40	
22	47.00			7.0						9.0		202		8				171		12		7280		<u> </u>		3450	2590	250.0	0.07				0.02	4.00	
23	34.64			8.3			-			8.7		200		6				145		16		7040	1			3420	2580	240.0	0.07				0.02	2.90	
24	24.95			7.0						8.5		236		5				157		11		6120		-		3680	2740	280.0	0.08		0.67	3.80	0.02	2.50	
25	24.28			7.0						8.4		182		5				137		11 7		6060		-		6140	4600	235.0	0.04				0.02	1.90	
26 27	49.07 30.81			6.6 6.9						8.5 9.0		416 220		5				276 187		11		5720 5840	-	-		3580 3120	2680 2280	255.0 235.0	0.07				0.02	2.50	
28	26.36			7.4						9.0		190		5				138		6		5260		1		2850	2140	240.0	0.08				0.02	2.60	
29	26.15			6.8						9.0		172		5				139		13		4930				3030	2310	240.0	0.08				0.02	2.50	
30	26.15			6.7						8.2		212		4				168		13		4820				3120	2360	220.0	0.07				0.02	2.50	
31	26.20			6.7						8.1		340		5				248		12		4620				2920	2200	215.0	0.07		0.98	3.60	0.02	2.60	
Total	2160.53	0	0																		0.0		0.0												
Avg.	69.69			6.9	6.8					8.7		208		10				168		14		6139.0				2817.48	2134.52	182.58	0		0.78	4.58	0.02	2.66	:
Resid Comn Indust	Number of Sential Conn nercial Conn trial Connectron	ections: nections ctions:	s:	tions:				0	<u> </u>			Industria 6	I Waste 663759 Flow	Populat	tion Equ _		t 573312 BOD	<u>. </u>	-		5271 SS	-				Operator Cert. # Phone #					#103 502-540	971			





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 25479 6102 COOPER CHAPEL RD PENNSYLVANIA RUN CATCH BASIN

Activity Code / Description WO# Ref No Condition Initiated **Initiated By** Assigned To **Disch Status Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2319251 3/4/15 2:45 MARKS JR **OPS ASHIFT** DOCUMENTED 06/19/2011 LACK OF UNAUTHORIZED 03/04/15 09:15 DISCHARGE SYSTEM DISCHAGE - WATERS PM CAPACITY

Discharge Reporting:

Discharge Amount:	11,100 GAL
Cause:	RAIN EVENT CAUSED BY LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED REACHED WUS
Repair:	MSD CONTRACTOR HAULED SITE.
Public Notification:	MSD WEBSITE AND TEMPORARY SIGNS USED

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/4/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	



CAPACITY



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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 Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2322884 3/9/2015 **OPS BSHIFT SINGLETON** DOCUMENTED 06/19/2011 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 03/10/15 10:25 DISCHARGE 9:45:00AM WEST SYSTEM **DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	19,800 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/10/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
3/10/15 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 (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 2325365 3/14/2015 **OPS ASHIFT** MARKS JR DOCUMENTED 06/19/2011 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 03/14/15 04:15 DISCHARGE 2:40:00AM SYSTEM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	20,375 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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 25484 9317 LANTANA DR PENNSYLVANIA RUN STREAM

Activity Code / Description WO# Ref No **Initiated By Event Date** Initiated **Assigned To Disch Status Problem** Result Completed Condition DISREV:RAIN EVENT 2323005 3/9/15 12:55 SINGLETON **OPS BSHIFT** DOCUMENTED 01/13/2013 LACK OF UNAUTHORIZED 03/10/15 07:10 DISCHARGE SYSTEM DISCHAGE - WATERS WEST PM CAPACITY

Discharge Reporting:

Discharge Amount:	11,475 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'						
3/10/15 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 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 27116 10304 CAVEN AVE MUD CREEK STREAM

Activity Code / Description WO# Ref No **Initiated By Disch Status Event Date** Condition Initiated **Assigned To Problem** Result Completed DISREV:RAIN EVENT 2319276 3/4/15 12:30 GRIMES **TELLMAN** DOCUMENTED 11/15/2011 LACK OF UNAUTHORIZED 03/05/15 08:30 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	43,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER BY DOOR CARD

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/4/15 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 (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 2322907 3/10/2015 **MATTHEWS DAVIS** DOCUMENTED LACK OF **DISREV:RAIN EVENT** 11/15/2011 **UNAUTHORIZED** 03/10/15 09:30 DISCHARGE 10:00:00AM SYSTEM **DISCHAGE - WATERS** PM

CAPACITY

Discharge Reporting:

Discharge Amount:	7,250 GAL			
Cause:	lack of system capacity			
Clean Up:	msd cleaned and sanitized affected area			
Control Zone:	tape and temp signs			
Impact:	sewage			
Repair:	location included in ioap			
Public Notification:	door cards			

3/10/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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 (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 2325289 3/13/2015 **MATTHEWS** WITTEN DOCUMENTED LACK OF **DISREV:RAIN EVENT** 11/15/2011 **UNAUTHORIZED** 03/15/15 06:00 MAIN DISCHARGE 6:05:00PM SYSTEM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	HEAVY RAIN EXCEEDED CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMP SIGNS
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS IN THE IOAP
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD

3/14/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/12/15 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 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 FERN CREEK GROUND

Activity Code / Description WO# Ref No Initiated **Initiated By** Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 2325388 3/14/15 **RHODES** MADDEN SR DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 03/14/15 02:00 DISCHARGE SYSTEM DISCHAGE - WATERS 9:00 am PM CAPACITY

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA UNDER WORKORDER# 2325397
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE COMING UP FROM A CLEANOUT ON PRIVATE PROPERTY
Repair:	NO REPAIR NEEDED DISCHARGE ON PRIVATE PROPERTY DUE TO MAIN SEWER DISCHARGING DUE TO RAIN EVENT LACK OF SYSTEM CAPACITY
Public Notification:	MSD PERSONNEL PLACED TEMPORARY SIGNS ON PRIVATE PROPERTY TO ALERT THE PROPERTY OWNER

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/14/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

 KY0078956
 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 Addres	ss	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	31073		6808 SANDS	TONE BLVD				FERN CREEK	DITCH	
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2323137	3/10/15	DAVIS	BLANFORD	DOCUMENTED	03/09/2011	LACK OF	UNAUTHORIZED	03/11/15 05:30	

DISCHARGE 3:30 pm SYSTEM DISCHAGE - WATERS PM

CAPACITY

Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	lack of system capacity
Clean Up:	msd to clean and sanitize affected area
Control Zone:	caution tape and signs
Impact:	sewage
Repair:	area included in IOAP
Public Notification:	door cards

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/10/15 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 Assigned To Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Activity Code / Description** Result Completed 2325360 3/14/2015 **BLANFORD** WHITFIELD-BAK DOCUMENTED 03/09/2011 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 03/14/15 08:15 MAIN DISCHARGE 5:15:00AM ER SYSTEM **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE POSTED
Impact:	OBSERVED SEWAGE- NO DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS AND DOOR CARDS

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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 61266 4005 KIRBY LN FERN CREEK DITCH

Activity Code / Description WO # Ref No Initiated Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

Activity Code / Description WO # Ref No **Initiated By Event Date** Condition Initiated **Assigned To Disch Status Problem** Result Completed DISREV:RAIN EVENT 2325428 3/14/15 **GREEN OPS BSHIFT** DOCUMENTED 01/13/2013 LACK OF UNAUTHORIZED 03/15/15 12:17 DISCHARGE CENTRAL SYSTEM DISCHAGE - WATERS 12:50 pm AM CAPACITY

Discharge Reporting:

Discharge Amount:	6,870 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/15/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/14/15 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 2326477 3/17/2015 **OPS CSHIFT GREEN** DOCUMENTED **MECHANICAL DISDW:DRY WEATHER** 01/13/2013 **UNAUTHORIZED** 03/18/15 08:20 DISCHARGE 10:52:00PM **FAILURE DISCHAGE - WATERS** AM

Discharge Reporting:

Discharge Amount:	14,200 GAL
Cause:	FORCE MAIN BREAK
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	CONTRACTOR REPAIRED THE FORCE MAIN
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/18/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/16/15 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 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 SMN Sewer Main 82504 7100 BLAZIER CT FERN CREEK GROUND

Activity Code / Description WO# Ref No **Initiated By Disch Status Event Date** Condition Initiated Assigned To **Problem** Result Completed **DISREV:RAIN EVENT** 2318737 3/3/15 11:45 DAVIS **ROCK** REPAIRED -03/03/2015 LACK OF UNAUTHORIZED 03/03/15 02:00 DISCHARGE **ISSUE** SYSTEM DISCHAGE - WATERS PM **RESOLVED** CAPACITY

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	broken pipe
Clean Up:	contractor cleaned
Control Zone:	temp signs
Impact:	debris, sewage, discoloration in stream
Repair:	contractor repaired line with slip
Public Notification:	contacted customers and signs

3/4/15 1:00 am DISN		Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
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CAPACITY



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

 KY0078956
 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 Ad	dress	If Pump Sta	ation, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SLS Sewer Lift Station	MSD0101-PS	9317 LAN	TANA DR	LANTANA I	DRIVE #1		PENNSYLVANIA RUN	DITCH	
Activity Code / Description	WO # Ref No	Initiated Initiated B	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2319261	3/4/15 4:30 SINGLETO	N OPS ASHIFT	DOCUMENTED	03/18/2013	LACK OF	UNAUTHORIZED	03/04/15 09:00	
DISCHARGE		am				SYSTEM	DISCHAGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	4,950 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'				
3/4/15 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 (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 2325363 3/14/2015 **OPS ASHIFT** MARKS JR DOCUMENTED 03/18/2013 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 03/14/15 12:30 DISCHARGE 2:50:00AM SYSTEM **DISCHAGE - WATERS** PM

CAPACITY

Discharge Reporting:

Discharge Amount:	14,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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
SLS Sewer Lift Station	MSD1010-PS	5006 LEA ANN WAY	LEA ANN WAY	NORTHERN DITCH	STREAM

Activity Code / Description	WO # Ref No	Initiated Initiated	By Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2319364	3/4/15 8:26 SINGLE	ON OPS BSHIFT	DOCUMENTED	12/15/2007	PUMPED	UNAUTHORIZED	03/04/15 08:15	
DISCHARGE		am	WEST			OVERFLOW	DISCHAGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	1,803,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	USING THREE AUXILIARY PUMPS
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 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 (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 2323194 3/10/2015 **OPS CSHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 03/10/15 09:35 DISCHARGE 2:20:00PM **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	441,000 GAL
Cause:	rain event caused lack of system capacity
Clean Up:	pipe discharge submerged- no cleanup
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	placed auxiliary pumps to pump overflow
Public Notification:	temporary signs posted to warn public

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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 2323197 3/10/2015 **OPS CSHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 03/10/15 09:35 DISCHARGE 2:40:00PM **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	,000 GAL			
Cause:	lack of system capacity			
Clean Up:	pipe discharge submerged- no cleanup			
Control Zone:	temporary signs posted			
Impact:	sewage observed			
Repair:	placed auxiliary pumps to pump overflow			
Public Notification:	msd used temporary signs to warn public			

3/10/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge 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 2323202 3/10/2015 **OPS CSHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 03/10/15 03:15 DISCHARGE 2:50:00PM **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	15,750 GAL				
Cause:	vent caused lack of system capacity				
Clean Up:	pipe discharge submerged- no cleanup				
Control Zone:	temporary signs posted				
Impact:	sewage observed				
Repair:	placed auxiliary pump to pump overflow				
Public Notification:	msd used temporary signs to warn public				

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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 2323206 3/10/2015 **OPS CSHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 03/10/15 09:35 DISCHARGE 5:20:00PM **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	112,050 GAL				
Cause:	n event caused a lack of system capacity				
Clean Up:	pipe discharge submerged- no cleanup				
Control Zone:	emporary signs posted				
Impact:	sewage observed				
Repair:	placed auxiliary pump to pump overflow				
Public Notification:	msd used temporary signs to warn public				

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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 2325362 3/14/2015 **OPS ASHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 03/14/15 06:20 DISCHARGE 3:50:00AM **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	2,454,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	AUXILIARY PUMPS SET UP TO PREVENT FLOODING
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



CAPACITY



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

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

Facility Type	Facility ID		Facility Addres	s	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SLS Sewer Lift Station	MSD1013-PS		9114 CINDERE	ELLA LN	CINDERELL	_A		FISHPOOL CREEK	DITCH	
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2319263	3/4/15 3:30	SINGLETON	OPS ASHIFT	DOCUMENTED	11/29/2001	LACK OF	UNAUTHORIZED	03/04/15 09:05	
DISCHARGE		am					SYSTEM	DISCHAGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	4,675 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/4/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





Assigned To

SINGLETON

DISREV

Facility ID Water Quality Treatement Center KPDES# **Receiving Stream of Treatment Center** Region MSD0277 WEST

KY0078956 (Cont'd)

DEREK R. GUTHRIE

OHIO RIVER

Activity Code / Description DISREV:RAIN EVENT DISCHARGE

WO# Ref No 2323003

<u>Initiated</u> 3/10/2015 1:15:00PM

Initiated By OPS BSHIFT WEST

Disch Status DOCUMENTED **Event Date** 11/29/2001 **Problem** LACK OF SYSTEM

CAPACITY

Result **UNAUTHORIZED**

Completed 03/10/15 10:20

DISCHAGE - WATERS PM Condition

Discharge Reporting:

Discharge Amount:	14,250 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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 2325364 3/14/2015 **OPS ASHIFT** MARKS JR DOCUMENTED 11/29/2001 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 03/14/15 04:40 DISCHARGE 5:05:00AM SYSTEM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	34,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC.

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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
SMN Sewer Main MSD1203-PS 4005 KIRBY LN FERN CREEK GROUND

Activity Code / Description WO # Ref No **Initiated By Disch Status** Initiated **Assigned To Event Date Problem** Result Completed Condition DISDW:DRY WEATHER 2326469 3/17/15 MARKS JR **OPS CSHIFT** REPAIRED -04/02/2015 STRUCTURAL UNAUTHORIZED 03/18/15 09:10 DISCHARGE DISCHAGE - WATERS 6:50 pm **ISSUE FAILURE RESOLVED**

Discharge Reporting:

Discharge Amount:	8,600 GAL
Cause:	structural failure of force main
Clean Up:	msd cleaned & sanitized the area
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	msd contractor hauled station until repairs were made
Public Notification:	msd used temporary signs to warn public

Notifications:

3/18/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/16/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Total Facilities Printed: 11

Total Work Orders Printed: 25