

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

March 17, 2014

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

RE:

Derek Guthrie WQTC, KPDES No: KY0078956 Discharge Monitoring Report, February 2014

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 February 2014.

There were no exceedences or bypasses reports during the month of February for the Derek Guthrie WQTC.

Also included are the overflow reports for the month of February.

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 1014

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

Ex 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: 001-2

Title:

MUNICIPAL WASTEWATER

Report Dates & Status

Monitoring Period: From 02/01/14 to 02/28/14

DMR Due Date: 03/28/14

Status: NetDMR Validated

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)

Parameter	Monitoring Location	Season # Param	n. NODI			Qu	antity or L	Loading					Quality or Cond	entration			# of	Ex. Frequency of Analys	sis Sample Type
Code Name	monitoring Location	- Juggii # 1 uran	11001		Qualifier 1		Qualifie		Units	Qualifier	1 Value 1	Qualifier 2		Qualifier	3 Value 3	Units	01	Troqueriey of Arialys	campic rype
Numb				Sample	quamio	· value i	Qualifici	Z Valuo Z	Omico	=	7	- Cualifier 2	· valuo 2	qualifor	value o	19 - mg/L		01/01 - Daily	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		ermit Req.						>=	2 INST MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB
exygen, alsosived [2 e]	- Lindon Grood			alue NODI												g/ _		0 170 1 Daily	- C. C. C. C.
				Sample	_	4826	_	10281	26 - lb/d			_	12	=	18	19 - mg/L		01/01 - Daily	CP - COMPO
00310 BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		ermit Req.	<=		<=	11259 MX WK AV	26 - Ib/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
202.0 202, 0 202, 20 20g. 0				alue NODI													-		
				Sample	_	55669	=	74135	26 - lb/d			=	169	_	188	19 - mg/L		01/01 - Daily	CP - COMPO
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		ermit Req.		Reg Mon MO AVG	;	Reg Mon MX WK A\	V 26 - Ib/d				Reg Mon MO AV	G	Reg Mon MX WK AV	-	0	01/01 - Daily	CP - COMPO
, ,,				alue NODI				·					·					,	
				Sample						-	6.7			=	7.6	12 - SU		01/01 - Daily	GR - GRAB
00400 pH	1 - Effluent Gross	0		ermit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
				alue NODI															
				Sample	_	2593	_	4616	26 - lb/d			=	7	_	11	19 - mg/L		01/01 - Daily	CP - COMPO
00530 Solids, total suspended	1 - Effluent Gross	0		ermit Req.	<=	7506 MO AVG	<=	11259 MX WK AV	26 - Ib/d			<=	30 MO AVG	<=	45 MX WK AV	-	0	01/01 - Daily	CP - COMPO
, , , , , , , , , , , , , , , , , , ,				alue NODI														2.7.2.2.2.3,	
				Sample	=	63930	=	89410	26 - lb/d			=	198	=	229	19 - mg/L		01/01 - Daily	CP - COMPO
00530 Solids, total suspended	G - Raw Sewage Influent	0		ermit Req.		Reg Mon MO AVG	1	Reg Mon MX WK A\					Reg Mon MO AV	G	Reg Mon MX WK AV	-	0	01/01 - Daily	CP - COMPO
	o man ormaga milatin			alue NODI															
				Sample	_	1031	=	1187	26 - lb/d			=	3	_	4	19 - mg/L		01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		ermit Req.	<=	5004 MO AVG	<=	7506 MX WK AV	26 - Ib/d			<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
, , , , , , , , , , , , , , , , , , , ,				alue NODI												, J		,	
				Sample	=	3091	_	3566	26 - lb/d			=	10	=	12	19 - mg/L		01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0		ermit Req.		Reg Mon MO AVG		Reg Mon MX WK A\					Reg Mon MO AV		Reg Mon MX WK AV	-	0	01/01 - Daily	CP - COMPO
oco ro ramogon, ammonia total [ao raj				alue NODI		rtoq morrino /tv c		rtoq mon mix virtirt	20 10/0				rtoq mon mo rtv		rtoq mon mix virtirti	10 mg/L		0 1701 Daily	
				Sample	_	1239	_	1462	26 - lb/d			_	4	_	6	19 - mg/L		01/07 - Weekly	CP - COMPO
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		ermit Req.		Reg Mon MO AVG	.	Reg Mon MX WK A\					Reg Mon MO AV	G	Reg Mon MX WK AV	-	0	01/07 - Weekly	CP - COMPO
				alue NODI															
				Sample	=	423	=	911	26 - lb/d			=	2	=	4	19 - mg/L		01/07 - Weekly	CP - COMPO
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		ermit Req.		Reg Mon MO AVG	.	Reg Mon MX WK A\					Reg Mon MO AV		Reg Mon MX WK AV		0	01/07 - Weekly	CP - COMPO
				alue NODI										-			-		
				Sample	_	41.8	_	133.58	03 - MGI)								99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	t 1 - Effluent Gross	0		ermit Req.		Reg Mon MO AVG	3	Reg Mon DAILY MX									0	99/99 - Continuous	CN - CONTIN
F				alue NODI															
				Sample	=	40.72	=	129.96	03 - MGI)								99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	t G - Raw Sewage Influent	0		ermit Req.		Reg Mon MO AVG	3	Reg Mon DAILY MX									0	99/99 - Continuous	CN - CONTIN
F				alue NODI															
				Sample										<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		ermit Req.										<=	.019 DAILY MX	_	0	01/01 - Daily	GR - GRAB
,				alue NODI														2.7.2.2.2.3,	
				Sample								=	2	=	3	13 - #/100m	L	01/01 - Daily	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		ermit Req.								<=	200 30DA GEO		400 7 DA GEO	13 - #/100m		01/01 - Daily	GR - GRAB
, rood domerni, roodi gonera.	2			alue NODI									200 00271 020		100 / 2/ 020	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		o i, o i Daiiy	OIT OITE
				Sample						_	93					23 - %		01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal	K - Percent Removal	0	_	ermit Req.						>=	85 MO AV MI	N				23 - %	0	01/30 - Monthly	CA - CALCTD
2.1.1.2.2., 0 day, personic removal		Ī		alue NODI						Ť.	333 / () ()					,0	_	3 1,00 Monthly	5 S. LOTE
				Sample						=	96					23 - %		01/30 - Monthly	CA - CALCTE
81011 Solids, suspended percent removal	K - Percent Removal	0		ermit Req.						>=	85 MO MIN					23 - %	0	01/30 - Monthly	CA - CALCTD
1011 Solids, suspended percent removal K - P	I Groom Romovai		_	alue NODI							SO IVIS IVIIIV					_0 /0	Ŭ	5 17 GO WIOTHIN	ON ONLOTE

0	• .					
Submission No	Vote					
If a parameter r	row does not contain any values for the Sample nor Effluent Trading, then none of the	e following fields will	I be submitted for that row: Units, Number of Excursion	ons, Frequency of Analysis, and Sample Type.		
Edit Check Err	rrors					
No errors.						
Comments						
Attachments						
	Na	ıme		Туре	Size	
DRG_MOR_0220	2014.XLS			xls	114176	
201402_DRGW(QTC_OverflowReport.pdf			pdf	111654	
201402_DRGWC DRG_Cover_022				pdf pdf	111654 14082	
	2014.pdf					
DRG_Cover_022 Report Last Sa	2014.pdf					
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DMR Copy of Record

Permit																				
Permit #:		KY0078956			Permitte	ee:		DEREK	R GUTH	IRIE WQT	CMSD		Facil	lity:		С	EREK F	R GUTI	HRIE WQTC MSD	
Major:		Yes			Permitte	ee Addres	s:	_	_OWER F /ILLE, KY	RIVER RD ′ 40272			Facil	lity Loca	ation:				RIVER RD Y 40272	
Permitted Featur		001 External Outfall			Dischar	ge:		001-R REASONABLE POTENTIAL												
Report Dates & S	Status				•															
Monitoring Perio	od:	From 02/01/14 t	to 02/28/14		DMR Du	ue Date:		03/28/1	4				Statu	us:		N	letDMR	Valida	ted	
Considerations	for Form Co	mpletion			•								,							
Principal Execut	tive Officer				•								•							
First Name:		Greg			Title:			Ex Dire	ctor				Tele	phone:		5	02-540-	6000		
Last Name:		Hetizman																		
No Data Indicato	or (NODI)																			
Form NODI:																				
Paramet	ter ame	_				uantity or Lo		Ollmita Oua	olifian 4 Malus	4 Ovelities 2	Quality or Concentration er 2 Value 2 Qualifier 3 Value 3					Units	# of Ex	c. Frequency of Anal	ysis Sample Type	
Code Na	ine				Sample	Qualifier i va	alue i Qualifie	er z value z	2 Offics Qua	anner i value		0.01	<		0.01	iue 3	19 - mg/l	_	01/30 - Monthly	CP - COMPO
01032 Chromium, hex	kavalent [as Cr]	1 - Effluent Gross	0		ermit Req. alue NODI							Req Mon MC	AVG		Req Mon	DAILY MX	19 - mg/l	_ 0	01/30 - Monthly	CP - COMPO
Submission Note	e																			
If a parameter rov	w does not co	ntain any values	for the Sam	ple nor Efflu	ent Tradin	g, then nor	ne of the foll	owing fiel	lds will be	submitted	for that row	r: Units, Nu	mber o	of Excurs	ions, Fre	equency	of Analy	sis, and	d Sample Type.	
Edit Check Error	rs																			
No errors.																				
Comments																				
Attachments																				
No attachments. Report Last Save	rod By																			
DEREK R GUTH	-	150																		
		svillemsd.org					j			Date/Time			20	01/1-02-1	00 13·0 <i>4</i>	(Time	70ne: 0	4.00)		
	evin.nes@ioui evin Ries	Svillettisu.Utg								Date/ HITTE			20	014-03-2	.0 13.04	(Time	ZUNEU	4.00)		
		evillemed org																		
⊏-IVIAII. KE	evin.nes@loui	svillemsd.org																		

Name of Sewage Treatment Plant: West County					ty WTP			-			Jefferso	on			Month of	:			Febr	uary			201	4	_												
KPDE	S Perm	it Numb	er:				KY00	78956		_	Plant (Capacity	<i>r</i> :	;	30 MGD		County	/		Receiv	ing Stre	am:					Ohio Riv	rer									
																					Г		Activated		T												
			Raw					Settleab	e		Dissolve	ed	Su	spende	d	Total 5-day BOD Sludge					Aeration Dig					Dig			Final								
			Sewag	е	pl	Н		olids (mL			ygen (m			ds (mg/		So	lids (mg	g/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	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #1	MLVSS (mg/L) X1000 #1	30 min. SettS.	I/S	% Solids		TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml	
1	23.19	_		0)	7.2	7.0	- 12		ш	(0)	9.0	0)	198		7	<u> </u>			195		8		3100		10#	U #	2230	1680	160.0	0.07	- 0	шэ		0.01	4.20	2	
2	45.70	_			7.0	6.9					8.0		248		17				206		32		3390				2300	1810	170.0	0.07				0.01	4.60		
3	35.66	00			7.2	7.0					8.0		136		8				127		17		4530				2710	2070	180.0	0.07				0.01	2.80	2	
4	31.95	00			7.4	7.4					9.0		228		13				132		16		4793				2280	1800	170.0	0.07		0.86	4.80	0.01	3.10	2	
5	133.5	80			7.0	7.0					7.0		54		13				74		37		5590				1340	1040	80.0	0.06				0.01	2.10	2	
6	81.12	30			7.2	7.1					9.0		140		4				137		6		5560				1680	1340	130.0	0.08				0.01	1.40	2	
7	43.42	:00			7.2	7.1					9.0		164		4				144		10		4330				2560	1980	180.0	0.07				0.01	2.20	2	
8	40.65	10			7.2	7.4					9.0		208		10				222		13		5140				2850	2170	180.0	0.06				0.01	4.80	2	
9	33.65	00			7.2	7.1					9.0		136		10				120		14		5120				2260	1670	150.0	0.07				0.01	4.90	5	
10	29.80	40			7.1	7.1					9.0	_	121		8				128		11		4260				2250	1650	180.0	0.08				0.01	4.10		
11	29.04	40			7.7	7.6					8.9		238		6				218		9		4350				2320	1740	170.0	0.07		3.76	5.50	0.01	4.00	2	
12	26.69	50			6.9	6.7					9.0		172		12				121		14		4120				2320	1730	160.0	0.07				0.01	4.00	2	
13	26.42	20			7.3	6.8					8.4		166		10				124		13		3850				2360	1730	150.0	0.06				0.01	4.00	2	
14	30.48	_			7.1	6.7					8.3		196		18				197		35		4090	ļ			2190	1620	150.0	0.07				0.01	4.30	3	
15	39.17	_			6.8	7.1					7.0		108		13				93		13		4460				2730	2120	180.0	0.07				0.01	2.60		
16	32.67				7.2	7.3					7.5		374		5				329		6		4020	ļ			2590	1980	180.0	0.07				0.01	2.60	2	
17	49.09	_			7.0	7.0					8.0		274		8				207		14		4070	<u> </u>			2510	1920	170.0	0.07				0.01	2.90	2	
18	56.55				7.0	6.9					9.0		190		7				168		10		5040				2000	1530		0.08		0.80	3.10	0.01	1.90		
19	47.41		-		7.0	6.9					9.0		238		4				196		6		4600	\ <u> </u>			2520	2050	150.0	0.06		\vdash		0.01	2.40		
20	66.30		_		7.0	7.0					9.0	_	224		3				168		6 5		5050	1			2140	1640	150.0	0.07		\vdash		0.01	3.60		
21	65.54	_	-		7.1	7.2					9.0		126		3				118		5		5080 4350				2010	1520	140.0	0.07		++		0.01	2.10		
22	34.49		-		7.2 7.1	7.0	-				8.9 8.9		328 208		2		-		296 163		4		4350				3690 2620	2770 1990	180.0 200.0	0.05		+		0.01	2.00	2	
24	31.01		-		7.1	7.0					8.9		208		2				231		13		4640	1			2700	1990		0.08		\vdash		0.01	3.60		
25	29.88				7.1	7.0					9.0		192		2				166		13		4500				2150	1650	170.0	0.07		0.71		0.01	3.40	_	
26	25.86			-	7.0	7.4					9.0		168		2				128		6		4220				4610	3530	160.0	0.08		0.71	4.10	0.01	3.40		
27	24.82	_	-		7.5	7.4					9.0		222		2				152		5		4040				2740	2100	180.0	0.03		+	4.10	0.01	2.70	2	
28	23.49	_			7.1	7.0					9.0		196		3				181		7		3690				3930	3040		0.04		\vdash		0.01	3.00		
29	20.40	00			7.1	7.0					3.0		130		3				101		- '		3030				3330	3040	170.0	0.04		\vdash		0.01	3.00		
30																																\vdash					
31																																					
Total	####	##	0	0																		0.0		0.0													
Avg.	41.	80			7.1	7.1					8.6		198		7				169		12		4451.5				2521.07	1920.36	163.93	0.07		1.53	4.38	0.01	3.19	2	
Total N		of Sewe		necti	ions:					0		_	Industria	l Waste	Popula	tion Ec	quivalen	nt									Operator					S. Pati	terson				
		onnectio												_								_															
		Connecti										_	3	98138				34725	8			8667	-				Cert. #					337	33743				
		nections ctions X						0				-		Flow				BOD			Т	SS					Phone #					502-54	0-6030				





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 2107882 2/4/14 9:15 MARKS JR **OPS CSHIFT** DOCUMENTED 06/19/2011 LACK OF UNAUTHORIZED 02/05/14 08:25 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	33,500 GAL
Cause:	LACK OF CAPACITY DUE TO WEATHER EVENT
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING WEATHER EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

1/30/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
1/30/14 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 2113277 2/17/2014 **OPS CSHIFT** MARKS JR DOCUMENTED 06/19/2011 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 02/17/14 07:15 DISCHARGE 6:15:00PM SYSTEM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	1,200 GAL
Cause:	rainevent caused a lack of system capacity
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 warned public with temporary signs

2/6/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
2/6/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



Initiated Feb 01, 2014 12:00 AM thru Feb 28, 2014 11:59 PM

Report Selections: Period: 02/01/2014 00:00 thru 02/28/2014 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

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 2107864 2/4/14 11:30 SUMMERS **TELLMAN** DOCUMENTED 11/15/2011 LACK OF UNAUTHORIZED 02/05/14 12:30 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	19,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PLACED TEMP SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD

1/30/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
1/30/14 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 Condition Initiated **Initiated By** Assigned To **Disch Status Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2107862 2/4/14 10:30 SUMMERS **HENDERSON** DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 02/05/14 08:20 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PLACED TEMP SIGNS AND TAPE
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER BY DOOR CARD

1/30/14 1	:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
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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 31073 6808 SANDSTONE BLVD FERN CREEK DITCH

Activity Code / Description WO # Ref No **Initiated By** Condition Initiated Assigned To **Disch Status Event Date Problem** Result Completed DISREV:RAIN EVENT 2107861 2/4/14 10:40 SUMMERS **HENDERSON** DOCUMENTED 03/09/2011 LACK OF UNAUTHORIZED 02/05/14 08:20 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	13,995 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	MSD CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PLACED TEMP SIGNS AND TAPE	
Impact:	OBSERVED SEWAGE AND DEBRIS	
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP	
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD	

1/30/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
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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 FERN CREEK DITCH

Activity Code / Description WO # Ref No **Initiated By** Condition Initiated Assigned To **Disch Status Event Date Problem** Result Completed DISREV:RAIN EVENT 2107863 2/4/14 10:40 SUMMERS **HENDERSON** DOCUMENTED 02/24/2011 LACK OF UNAUTHORIZED 02/05/14 08:20 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	27,990 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	MSD CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PLACED TEMP SIGNS AND TAPE	
Impact:	OBSERVED SEWAGE	
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP	
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD	

1/30/1	4 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
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Initiated Feb 01, 2014 12:00 AM thru Feb 28, 2014 11:59 PM

Report Selections: Period: 02/01/2014 00:00 thru 02/28/2014 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

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 32682 6707 W ORELL RD ALVEY DITCH STREAM

Activity Code / Description WO # Ref No **Disch Status** Condition Initiated **Initiated By Assigned To Event Date Problem** Result Completed DISREV:RAIN EVENT 2107890 2/4/14 10:18 GRIFFITH **GRIFFITH** DOCUMENTED 03/12/2006 LACK OF UNAUTHORIZED 02/05/14 12:30 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	23,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2109291
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

1/30/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
1/30/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
2/5/14 2:47 pm	DISNOT	Manual email notification of unauthorized discharge sent to sayre.dennis@epamail.epa.gov, eppc.ert@ky.gov and charlie.roth@ky.gov



CAPACITY



Report Selections: Period: 02/01/2014 00:00 thru 02/28/2014 23:59, treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

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 MSD1013-PS 9114 CINDERELLA LN **CINDERELLA** FISHPOOL CREEK DITCH **Activity Code / Description** WO # Ref No **Disch Status** Condition Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2107897 2/5/14 4:00 MARKS JR **OPS ASHIFT** DOCUMENTED 11/29/2001 LACK OF UNAUTHORIZED 02/05/14 08:15 DISCHARGE SYSTEM DISCHAGE - WATERS

Discharge Reporting:

Discharge Amount:	12,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO WEATHER EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING WEATHER EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

1/30/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
1/30/14 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: 7

Total Work Orders Printed: 8