

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

May 20, 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

April 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 April 2014.

There were no exceedences during the month of April for the Derek Guthrie WQTC.

Also included are the monthly 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 0414

Enclosures

cc:

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

Facility Location:

Facility:

DEREK R GUTHRIE WQTC MSD

11621 LOWER RIVER RD LOUISVILLE, KY 40272

Permitted Feature: 001

External Outfall

Discharge:

001-2 MUNICIPAL WASTEWATER

Report Dates & Status

From 04/01/14 to 04/30/14 **Monitoring Period:**

DMR Due Date: 05/28/14

Status: **NetDMR Validated**

Considerations for Form Completion

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

Principal Executive Officer

First Name: Greg

Hetizman Last Name:

Title: **Exec Director** Telephone: 502-540-6000

No Data Indicator (NODI)

Form NODI:

Parameter	Monitoring Location	Season #	Param. NODI				antity or Lo						Quality or Conce				# 01	Ex. Frequency of Analysis	s Sample Type
Code Name				Q	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier	1 Value 1	Qualifier 2	Value 2	Qualifier 3	3 Value 3	Units			
				Sample						=	7					19 - mg/L		01/01 - Daily	GR - GRAB
0300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	2 INST MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB
				Value NODI															
				Sample =		5201	=	11112	26 - lb/d			=	10	=	16	19 - mg/L		01/01 - Daily	CP - COMPO
0310 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 - COMPO
				Value NODI															
				Sample =		75994	=	131972	26 - lb/d			=	203	=	323	19 - mg/L		01/01 - Daily	CP - COMPO
0310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.		Reg Mon MO AVG	}	Reg Mon MX WK AV	V 26 - lb/d				Reg Mon MO AVG		Reg Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
				Value NODI												_			
				Sample						_	6.9			_	7.6	12 - SU		01/01 - Daily	GR - GRAB
0400 pH	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
				Value NODI													_		
				Sample =		4396	_	8486	26 - lb/d			=	9	=	11	19 - mg/L		01/01 - Daily	CP - COMPO
0530 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	0	01/01 - Daily	CP - COMPO
0000 Oolida, total adapended	1 - Lilident Gloss	U		Value NODI	_	7300 NO AVO	_	11239 WA WILAV	20 - Ib/u			<u></u>	30 WO AVO	<u> </u>	45 WX VVX AV	13 - Hig/L		01/01 - Daily	CI - COIVII C
				Sample =		105379		197680	26 - lb/d			=	270	=	477	19 - mg/L		01/01 - Daily	CP - COMPO
0530 Solids, total suspended	G - Raw Sewage Influent	. 0		Permit Req.		Reg Mon MO AVG		Reg Mon MX WK A\					Reg Mon MO AVG		Reg Mon MX WK AV	Ū	_	01/01 - Daily	CP - COMPO
0330 Solius, total susperiueu	G - Naw Sewage Illiluelli	. 0		Value NODI		Red Moll MO AVG	,	Req WOIT WAY	v 20 - 1b/u				Req Mon MO AVG		Req Mon MA WK AV	19 - IIIg/L		01/01 - Dally	CF - COMPC
						074		4.070	00 lb/d				2		2	10/1		04/04 Deily	CD COMPC
0040 Nitus and a second is 45451 Fee NII	4 560			Sample =		971	-	1678	26 - Ib/d				2	=	3	19 - mg/L		01/01 - Daily	CP - COMPC
0610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	U		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 - COMPO
				Value NODI		0050		0.15.4	00 11 / 1				_			40 //		04/04 D "	00 001100
				Sample =		2350	-	3154	26 - lb/d			=	7	=	8	19 - mg/L		01/01 - Daily	CP - COMPO
0610 Nitrogen, ammonia total [as N]	S N] G - Raw Sewage Influent 0	t 0		Permit Req.		Req Mon MO AVG	3	Req Mon MX WK A\	V 26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPC
				Value NODI															
				Sample =		1862	=	3556	26 - lb/d			=	4	=	5.6	19 - mg/L		01/07 - Weekly	CP - COMPO
0625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG	3	Req Mon MX WK A\	V 26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPO
				Value NODI															
				Sample =		326	=	466	26 - lb/d			=	0.8	=	1	19 - mg/L		01/07 - Weekly	CP - COMPO
0665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG	3	Req Mon MX WK AV	V 26 - lb/d				Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPO
				Value NODI															
				Sample =		51.03	=	157.13	03 - MGD)								99/99 - Continuous	CN - CONTIN
0050 Flow, in conduit or thru treatment pla	nt 1 - Effluent Gross	0		Permit Req.		Req Mon MO AVG	3	Req Mon DAILY MX	03 - MGD)							0	99/99 - Continuous	CN - CONTIN
				Value NODI															
				Sample =		49.72	=	157.13	03 - MGD)								99/99 - Continuous	CN - CONTIN
0050 Flow, in conduit or thru treatment pla	nt G - Raw Sewage Influent	0		Permit Req.		Reg Mon MO AVG	3	Reg Mon DAILY MX	03 - MGD)							0	99/99 - Continuous	CN - CONTIN
'	, i			Value NODI		•		·											
				Sample										<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
0060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.										<=	.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB
occo omemic, tetal rosidual	. Zimaoin Groco			Value NODI											1010 271121 1117			o in o i Daily	011 01112
				Sample								=	3	=	7	13 - #/100m	ol	01/01 - Daily	GR - GRAB
4055 Coliform, fecal general	1 - Effluent Gross	0		Permit Req.								- <=	200 30DA GEO	- <=	400 7 DA GEO	13 - #/100m		01/01 - Daily	GR - GRAB
4000 Collionni, recai general	1 - Ellidelit Gloss	U		Value NODI								ζ=	200 30DA GEO	~ =	400 7 DA GEO	13 - #/ 10011	IIL U	01/01 - Dally	GK - GKAD
											05					22 0/		04/20 Monthly	CA CALCT
1010 DOD E day no	// Dansont Danson'			Sample Darmit Dan			-			=	95 95 MO AV M	N1				23 - %		01/30 - Monthly	CA - CALCTE
1010 BOD, 5-day, percent removal	K - Percent Removal	U	-	Permit Req.			-			>=	85 MO AV M	IN				23 - %	0	01/30 - Monthly	CA - CALCTE
				Value NODI							07					00 61		04/00 14 :::	04 6::5=
				Sample						=	97					23 - %		01/30 - Monthly	CA - CALCTE
1011 Solids, suspended percent removal	K - Percent Removal	0		Permit Req.						>=	85 MO MIN					23 - %	0	01/30 - Monthly	CA - CALCTE
				Value NODI															

Submission N	Mata						
If a parameter	row does not contain any values for the Sa	ample nor Effluent Trading, then none of the fol	lowing fields will be su	ubmitted for that row: Units, Number of Ex	cursions, Frequency of Analysis, and Sample Type.		
Edit Check Er	rrors						
No errors.							
Comments							
Attachments							
		Name			Туре	Size	
201404_DRGW	/QTC_OverflowReport.pdf				pdf	102552	
DRG_Cover_04	42014.pdf				pdf	15941	
DRG_MOR_201	14.pdf				pdf	38388	
Report Last S	Saved By						
DEREK R GUT	THRIE WQTC MSD						
User:	kevin.ries@louisvillemsd.org			Date/Time:	2014-05-20 09:16 (Time Zone: -04:00	0)	
Name:	Kevin Ries						

DMR Copy of Record

Permit																					
Permit #:		KY0078956			Permitt	tee:		DEREK	R GUTHRIE	WQTC	MSD		Facil	itv:		D	EREK R	GUTH	HRIE WQ	TC MSD	
Major:		Yes				tee Address:	,	11621 L	OWER RIVE	R RD				ity Loca	tion:	1	1621 LO	WER I	RIVER RI Y 40272		
Permitted Fe	eature:	001 External Outfall			Discha	rge:	(001-R REASO	NABLE POT	ENTIAL											
Report Dates	s & Status																				
Monitoring P	Period:	From 04/01/14 to	04/30/14		DMR D	ue Date:		05/28/1	4				Statu	s:		N	etDMR	Valida	ted		
Consideration	ons for Form Co	mpletion			•								·								
Principal Exe	ecutive Officer																				
First Name:		Greg			Title:		I	Exec Di	rector				Telep	hone:		5	02-540-6	000			
Last Name:		Hetizman																			
No Data Indi	icator (NODI)																				
Form NODI:																					
Code	rameter Name	Monitoring Location	Season # Pa	aram. NODI		Quanti Qualifier 1 Value 1	ity or Load		Unite Qualifia	r 1 Value	1 Ouglifior 3	Quality or Value		tration ualifier 3	Value	. 2	Units	# of Ex	c. Frequenc	cy of Analysi	s Sample Type
Code	Name				Sample	Qualifier i value i	Qualifier 2	value 2	. Offics Qualifie	i i value	<	0.01	<		0.01		19 - mg/L		01/30 - Mc	onthly	CP - COMPOS
01032 Chromium	n, hexavalent [as Cr]	1 - Effluent Gross	0		ermit Req. alue NODI							Req Mon MC) AVG		Req Mon DA	AILY MX	19 - mg/L	0	01/30 - Mo	onthly	CP - COMPOS
Submission	Note																				
If a paramete	er row does not co	ontain any values fo	or the Samp	ole nor Efflue	ent Tradii	ng, then none of	the follow	ving fiel	ds will be su	bmitted f	or that rov	v: Units, Nu	mber o	f Excurs	ons, Freq	uency (of Analys	sis, and	d Sample	Type.	
Edit Check E	Errors																				
No errors.																					
Comments																					
Attachments																					
No attachments.																					
Report Last		ASD.																			
	UTHRIE WQTC I								Data/T	imai			004	4 OF 24	07.55 /7	Time 7-	no. 04:	20)			
User:	kessel@louisv	_							Date/T	ime:			201	4-05-21	07:55 (T	ime Zo	ne: -04:0	JU)			
Name:	John Kessel																				
E-Mail:	kessel@louisv	illemsa.org																			

Name	of Sewage	Treatment	Plant				We	st County	/WTP			_		Jef ounty	ferson				/lonth of:	_			Ар	ril			2014	4							
KPDES	S Permit N	umber:			KY00	78956	_	Plant C	apacity:	: .		30 MGD	·	ounty		F	Receiv	ing Strea	m:					Ohlo Riv	/er										
																		Г		Activated															
		Raw Sewage		рН		Settleable olids (mL/L)		Dissolve cygen (me			spende ds (mg/			otal s (mg/L))		ay BOI mg/L)	D	Re	Sludge etum W.	AS				ration Basin			Dig Sludge			Final				
Date	Total Flow (MG)		Screenings (cu. ft.	Kaw	Raw	Primary (or Sec.)	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Rau	Primary (or Sec.)	Final	Million GaVDay	MLSS mg·L X 1000	Gal/Day X 1000	, E.	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #18#2	MLVSS (mg/L) X1000 #18#2	30 min. SettS.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100mt	Hexavalent Chromlum	Hardness
1				.3 7.:				8.0		276		4				207		7		4400				2240	1680	$\overline{}$	0.08		0.68		0.01	2.40	. 2		
2	24.880		_	.2 7.	+		-	8.0		324		3				200		9		3820				2330	1800	160.0	0.07				0.01	2.60	2		\dashv
3	58.470			1 7.6			1	7.1		426		20	_	_	-+	336		35		3970				2530	1910		0.07			5.30	0.01		2 39		
4				.0 7.1	· · · · · · · · · · · · · · · · · · ·		 	7.5 8.0		108 148		16 20				59 97	-	14		5130 1350		-		1180 540	890 450	70.0	0.06				0.01	1.60 2.80	170		
6	105.200 83.537	-		4 7.	+	 		8.7		230		7	-			185		14		980	-	\vdash		940	700	50.0	0.05	•			0.01		6	$\overline{}$	$\overline{}$
7	81,143			.0 7.3			 	9.0		180		7				123		12		2130				1050	770	120.0	0.11				0.01	2,40	3		-
8	90.820			1 7.	-		1	9.0		130		6			_	73		9		1750				840	590	50.0	0.06		0.26	<u>-</u>	0.01	3.10	7		237
9	76.134			3 7.	+			9.0		206		10				141		14		2170	T			1250	970	70.0	0.06			5.60	0.01	4,00	2		
10				1 7.3			1	9.0		822		11				497		12		3090				1320	960	90.0	0.07				0.01	4.30	2		
11	46.968		7	.2 6.9	9		1	8.0		846		6				664		9		6830				3310	2390	190.0	0.06				0.01	2.50	2		
12	32.207		7	.0 7.1	1			8.0		715		4				450		6		6480				5170	3690	220.0	0.04				0.01	2.30	2		
13	29,391		7	.1 7.1	1			8.0		356		4				258		5		5560				3790	2690	230.0	0.06				0.01	2.40	2		
14	40.805		7	.2 7.0	0			8.0		262		4				176		7		5780				3460	2440	220.0	0.06				0.01	3,10	2		
15	74.404			,0 7,0	-			8.0		146		10				74		10		7980				3060	2290	140.0	0.05		0.75		0.01	1.70	2		
16	36.322			.9 7.2	2			8.4		198		. 7				119		5		6020				3860	2730	250.0	0.06				0.01	1.30	. 2		
17				.3 6.9			J	8.2		134		7	_		_	98		6		5840				3480	2490	250.0	0.07			2,40	0.01	-	2		
18	-			.2 7.				8.0		220		7				184		8		5900				3780	2700	240.0	0.06				0.01	0.95	4		
19	26.999			.0 6.9			ļ	8.0		206		8		-	-	170		7		6130				4130	2920	230.0	0.06				0.01	0.95	2	-	\dashv
20	27.100			.2 7.0	~~~~~		 	7.8		152		5				135		7		6010				8870	6230	200.0	0.02				0.01	1.60	2		
21	25.431		-	.2 7.3	_			8.0		164		7				349	-	6		5590 4990				3400	2420		0.06		1.38		0.01		2		\dashv
22	23,588			.1 7.0 .9 7.0			-	7,5 8.0		212 284		8 8	-	_	-	166 148		6		4990 4380				3340 2760	2410 1970	170.0	0.06		1.38		0.01	1.00	4	-	
23	22.343			8 7.0				8.0		312		8				240		7		4120				2920	2140		0.05			2.60	0.01	1.00	2		\dashv
25	24.370			.0 7.0	_	 		8.0		242		11				232	-	7		4700				3010	2190		0.06			2.00	0.01	1.10	2		-
26	23,480			.2 7.0			+	8.0		174		8	-	_	_	151		7		4710				3260	2380	200.0	0.06				0.01	0.95	2		
27				.0 6.9			 	8.0		182		10			$\neg +$	183		12	•••	4380				3160	2270	180.0	0.06				0.01	1.50	2		
28	77.664			9 6.9	_	 		8.0		164		21				121		19		5070				2780	2020	150.0	0.05				0.01	2.20	2		
29	91,900			.9 7.0	_			8.0		114		8				95		8		5390				1830	1290	100.0	0.05		0.71	2.70	0.01	1.30	14		
30	53.500		7	2 7.2	2			8.0	Ť	160		8				155		10		4230				2710	1960	160.0	0.06				0.01	0.84	2		
31																											##########								
Total	########	0	0 9880	99/ 488/0788	STANGER	(1800) (1800) (1800) (1800)	WANTED THE	OF STREET	000000000000000000000000000000000000000	2500/00/10/20/	singular	900 M	AND THE	MSSM SSA	经验证	78400945N-V	Danggellije.	5X959924F	0,0		0.0	Y84803486	奶碗粉粉	eresossuuone.	Zefozálezowy	111120318899	SPANIA SANTAN	MIN HER	(22007.0944)	3638 (0000)	VIDVSSVER.	XIE55USUs	00900000		
Avg.	51.03	Were the second	396 7	.2 7.	1			8.1		270		9				203		10		4629.3				2876.67	2078.00	164.00	#######		0.75	3.72	0.01	2.03	3	0.01	237
Reside	ntial Conn		nections:				0					Populatio	en Equiv											Operator				S		ottorson	,				
-	ercial Con									4	186014		_		7885				730					Cort.#					#33	743					
	lai Connectio				1	0					Flow			В	BOD			TS	SS					Phone #					502-540	0-6031					
							-													•															





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 SND Sewer Node 06940B-AG 3721 DIXIE HWY MILL CREEK GROUND

Activity Code / Description WO# Ref No **Initiated By Disch Status** Initiated **Assigned To Event Date Problem** Result Completed Condition DISDW:DRY WEATHER 2148362 4/21/14 SINGLETON **OPS BSHIFT** REPAIRED -04/21/2014 STRUCTURAL UNAUTHORIZED 04/21/14 10:40 DISCHARGE DISCHAGE - WATERS WEST **ISSUE FAILURE** 9:15 am **RESOLVED**

Discharge Reporting:

Discharge Amount:	10 GAL
Cause:	FORCE MAIN BREAK
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	MSD CLOSED THE ROAD, PLACED CONES, TEMPORARY SIGNS & BARRICADES
Impact:	SEWAGE OBSERVED
Repair:	CHEROKEE CONSTRUCTION REPAIRED THE FORCE MAIN
Public Notification:	ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT

4/17/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
4/17/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,	
4/17/14 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 25479 6102 COOPER CHAPEL RD PENNSYLVANIA RUN CATCH BASIN

Activity Code / Description WO# Ref No **Initiated By** Initiated Assigned To **Disch Status Event Date Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141547 4/3/14 9:20 SINGLETON **OPS BSHIFT** DOCUMENTED 06/19/2011 LACK OF UNAUTHORIZED 04/04/14 06:00 DISCHARGE SYSTEM DISCHAGE - WATERS WEST PM am CAPACITY

Discharge Reporting:

Discharge Amount:	52,000 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 OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
4/4/14 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 Disch Status Event Date** Initiated **Assigned To Problem** Result Completed Condition DISREV:RAIN EVENT 2141533 4/4/14 8:50 SINGLETON **OPS BSHIFT** DOCUMENTED 01/13/2013 LACK OF UNAUTHORIZED 04/04/14 05:45 DISCHARGE SYSTEM DISCHAGE - WATERS WEST CAPACITY

Discharge Reporting:

Discharge Amount:	26,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & SOLIDS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 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 27116 10304 CAVEN AVE MUD CREEK STREAM

Activity Code / Description WO# Ref No **Disch Status Event Date** Condition Initiated **Initiated By Assigned To Problem** Result Completed DISREV:RAIN EVENT 2141327 4/3/14 9:30 WITTEN **TELLMAN** DOCUMENTED 11/15/2011 LACK OF UNAUTHORIZED 04/04/14 02:30 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	25,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	msd to clean and sanitize affected area
Control Zone:	MSD PLACED TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 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 2153499 4/28/2014 TELLMAN **GRIMES** DOCUMENTED 11/15/2011 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/29/14 01:00 MAIN DISCHARGE 9:40:00PM SYSTEM **DISCHAGE - WATERS** CAPACITY

Discharge Reporting:

Discharge Amount:	5,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER
Control Zone:	MSD PLACED TAPE AND TEMPORARY SIGNS
Impact:	MSD OBSERVED SEWAGE
Repair:	A SOLUTION IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER BY DOOR CARD

4/28/14 1:00 pm	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 29948 6810 SANDSTONE BLVD FERN CREEK GROUND

Activity Code / Description WO# Ref No **Initiated By** Condition Initiated Assigned To **Disch Status Event Date Problem** Result Completed DISREV:RAIN EVENT 2141323 4/3/14 8:00 SUMMERS **HENDERSON** DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 04/04/14 05:00 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	30,825 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	msd to clean and sanitize affected area
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 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 31073 6808 SANDSTONE BLVD FERN CREEK DITCH

Activity Code / Description WO # Ref No **Initiated By** Completed Condition Initiated Assigned To **Disch Status Event Date Problem** Result DISREV:RAIN EVENT 2141322 4/3/14 8:00 SUMMERS **HENDERSON** DOCUMENTED 03/09/2011 LACK OF UNAUTHORIZED 04/04/14 09:20 MAIN DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	37,500 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	msd to celan and sanitize affected area
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 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	Facilit	y ID		Facility Addres	s	If Pump Sta	ation, Name of Pu	mp Station:	Receiving Strea	m Disch	arge to
SMH Sewer Manhole	31074			6808 SANDST	ONE BLVD				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	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2141320		4/3/14 8:20	SUMMERS	HENDERSON	DOCUMENTED	02/24/2011	LACK OF	UNAUTHORIZED	04/04/14 09:20	MAIN
DISCHARGE			pm					SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

Discharge Reporting:

Discharge Amount:	7,500 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	msd to clean and sanitize affected area
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 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 31083 6924 SANDSTONE BLVD FERN CREEK DITCH

Activity Code / Description WO # Ref No **Disch Status** Condition Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2141389 4/4/14 8:10 GRIMES **HENDERSON BEYOND** 10/05/2013 LACK OF UNAUTHORIZED 04/04/14 11:00 MAIN DISCHARGE **APPROVED** SYSTEM DISCHAGE - WATERS **DESIGN STORM** CAPACITY

Discharge Reporting:

Discharge Amount:	5,250 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	msd to clean and sanitize affected
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE & DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER BY DOOR CARD

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 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	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2141553	4/4/14 6:30	SINGLETON	OPS BSHIFT	DOCUMENTED	12/15/2007	PUMPED	UNAUTHORIZED	04/04/14 05:30	
DISCHARGE		am		WEST			OVERFLOW	DISCHAGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	1,650,000 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 OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 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	s	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SLS Sewer Lift Station	MSD1013-PS		9114 CINDERE	LLA LN	CINDERELL	_A		FISHPOOL CREEK	DITCH	
Activity Code / Description	WO # Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2141522	4/4/14 9:30	SINGLETON	OPS BSHIFT	DOCUMENTED	11/29/2001	LACK OF	UNAUTHORIZED	04/04/14 07:15	

DISCHARGE am WEST SYSTEM DISCHAGE - WATERS PM

CAPACITY

Discharge Reporting:

Discharge Amount:	58,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & SOLIDS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 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 TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSSL Sewer Service LinePD248700895602 OAKRIDGE PLCOOPER CHAPEL BRANCHGROUND

Activity Code / Description WO# Ref No **Disch Status** Initiated **Initiated By Assigned To Event Date Problem** Result Completed Condition OBSTRUCTION-N **DISREV:RAIN EVENT** 2142100 4/4/14 6:45 WOODS JR WOODS JR REPAIRED -04/04/2014 UNAUTHORIZED 04/04/14 07:50 MAIN DISCHARGE DISCHAGE - WATERS **ISSUE** OT GREASE / **RESOLVED** ROOTS

Discharge Reporting:

Discharge Amount:	35 GAL
Cause:	OBSTRUCTION IN MAIN SEWER
Clean Up:	NO CLEANUP PERFORMED - PIPE DISCHARGING INTO STREAM
Control Zone:	PLACED BARRICADES AND TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE DISCHARGING FROM CLEANOUT INTO THE CREEK
Repair:	WORK ORDER 2142599; FLUSHED THE MAIN SEWER TO REMOVE BLOCKAGE.
Public Notification:	ADVISED CUSTOMER ON SITE

Notifications:

4/4/14 1:01 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
----------------	--------	---

Total Facilities Printed: 11

Total Work Orders Printed:

12

5/15/2014 Page 12 of 12 9:56:17 AM