

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

November 21, 2013

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956

Discharge Monitoring Report, October 2013

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 October 2013.

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

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

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 1013

Enclosures

cc: C. Roth

T. Singleton

R. Shaw



DMR Copy of Record

Permit

KY0078956 Permit #: Major:

Yes

Permittee: DEREK R GUTHRIE WQTC MSD

> 11621 LOWER RIVER RD LOUISVILLE, KY 40272

Facility: Facility Location:

Telephone:

DEREK R GUTHRIE WQTC MSD

11621 LOWER RIVER RD LOUISVILLE, KY 40272

Permitted Feature: 001

External Outfall

Discharge:

Permittee Address:

001-2 MUNICIPAL WASTEWATER

Report Dates & Status

From 10/01/13 to 10/31/13 **Monitoring Period:**

DMR Due Date: 11/28/13

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** 502-540-6000

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	season #	Param. NODI				uantity or Lo						Quality or Conce				# of	Ex. Frequency of Analysis	s Sample Type
Code	Name					Qualifier 1	1 Value 1	Qualifier 2	2 Value 2	Units	Qualifier	1 Value 1	Qualifier 2	Value 2	Qualifier 3	3 Value 3	Units			
					Sample						=	6					19 - mg/L		01/01 - Daily	GR - GRAB
0300 C	xygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	2 INST MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Value NODI															
					Sample =	=	2145	=	4766	26 - Ib/d			=	6	=	8	19 - mg/L		01/01 - Daily	CP - COMPO
)310 B	OD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req.	<=	7506 MO AVG	<=	11259 MX WK AV	26 - Ib/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
					Value NODI															
					Sample	=	34235	=	38222	26 - lb/d			=	159	=	175	19 - mg/L		01/01 - Daily	CP - COMPO
310 B	OD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AV	G	Req Mon MX WK AV	/ 26 - lb/d				Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMP
		_			Value NODI															
					Sample						-	6.8			-	7.3	12 - SU		01/01 - Daily	GR - GRAB
)400 p	Н	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
	•				Value NODI															
					Sample	_	2142	_	4707	26 - lb/d			=	6	_	8	19 - mg/L		01/01 - Daily	CP - COMPO
1530 S	olids, 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
3330 0	olida, total adaperided	Lindon Gross	o .		Value NODI	_	7500 WO AVG		TTZ55 WIX WIC AV	20 15/0				30 WO 744 G		40 WIX WIX 7XV	13 mg/L	_	01/01 Daily	OI COMI
					Sample =		50485	_	62159	26 - lb/d			_	228	=	270	19 - mg/L		01/01 - Daily	CP - COMPO
)E20 0	olido total augrandad	C. Bour Courses Influent	0			-								Reg Mon MO AVG			-	0		CP - COMP
J53U S	olids, total suspended	G - Raw Sewage Influent	U		Permit Req.		Req Mon MO AV	G	Req Mon MX WK A	/ 26 - ID/U				Red Mon MO AVG		Req Mon MX WK AV	19 - mg/L	U	01/01 - Daily	CP - COMP
					Value NODI		050		000	00 11 / 1							40 //		04/04 D "	00.00110
					Sample =	=	352	=	668	26 - lb/d				1	-	1	19 - mg/L		01/01 - Daily	CP - COMP
)610 N	itrogen, 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	01/01 - Daily	CP - COMP
					Value NODI															
					Sample =	=	2518	=	2873	26 - lb/d			=	13	=	17	19 - mg/L		01/01 - Daily	CP - COMPO
0610 N	itrogen, ammonia total [as N]	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AV	G	Req Mon MX WK AV	/ 26 - lb/d				Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
					Value NODI															
					Sample =	=	997	=	2943	26 - Ib/d			=	2	=	2.2	19 - mg/L		01/07 - Weekly	CP - COMP
0625 N	itrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.		Req Mon MO AV	G	Req Mon MX WK AV	/ 26 - lb/d				Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMP
					Value NODI															
					Sample =	=	245	=	329	26 - Ib/d			=	1	=	2	19 - mg/L		01/07 - Weekly	CP - COMPO
0665 P	hosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.		Req Mon MO AV	G	Req Mon MX WK AV	/ 26 - lb/d				Req Mon MO AVG	:	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPO
					Value NODI															
					Sample	-	32.17	=	160.4	03 - MGD									99/99 - Continuous	CN - CONTI
0050 F	low, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.		Reg Mon MO AV	G	Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	CN - CONTI
					Value NODI		· ·		·											
					Sample =	=	30.71	=	156.97	03 - MGD									99/99 - Continuous	CN - CONTII
0050 F	ow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Permit Req.		Reg Mon MO AV		Req Mon DAILY MX									0	99/99 - Continuous	CN - CONTII
00001	ow, in conduct of the treatment plant	C Traw Cowago milaoni	o .		Value NODI		rtoq mon mo /tv		Troq Mon Briller Mr	00 11100									CO/CO COMMITACAC	OIT COITIN
					Sample										<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
0060	hlorine, total residual	1 - Effluent Gross	0		Permit Req.										<=	.019 DAILY MX	19 - mg/L		01/01 - Daily	GR - GRAB
0000 C	monne, total residual	1 - Elliuelli Gloss	U												<u></u>	.019 DAILT WIX	19 - IIIg/L		01/01 - Dally	GK - GKAB
					Value NODI									0		10	40 #/400=	a.l	04/04 Deily	CD CDAD
					Sample									6	=	10	13 - #/100n		01/01 - Daily	GR - GRAB
1055 C	oliform, fecal general	1 - Effluent Gross	0		Permit Req.								<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100n	nL U	01/01 - Daily	GR - GRAB
					Value NODI															
					Sample						=	96					23 - %		01/30 - Monthly	CA - CALCT
1010 B	OD, 5-day, percent removal	K - Percent Removal	0		Permit Req.						>=	85 MO AV M	N				23 - %	0	01/30 - Monthly	CA - CALCT
					Value NODI															
					Sample						=	97					23 - %		01/30 - Monthly	CA - CALCT
1011 S	olids, suspended percent removal	K - Percent Removal	0		Permit Req.						>=	85 MO MIN					23 - %	0	01/30 - Monthly	CA - CALCTI
					Value NODI															

0111						
Submission N						
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 Excursion	s, Frequency of Analysis, and Sample Type.		
Edit Check Err	rrors					
No errors.						
Comments						
Attachments						
		Name		ту	/pe	Size
201310_DRGW(/QTC_OverflowReport.pdf			pdf	110928	
DD0 :::						
DRG_cover_102)2013.pdf			pdf	15676	
DRG_cover_102 DRG_MOR_102				pdf xls	15676 115200	
	2013.XLS					
DRG_MOR_102 Report Last Sa	2013.XLS					
DRG_MOR_102 Report Last Sa	2013.XLS Saved By		Date/Time:		115200	
DRG_MOR_102 Report Last Sa DEREK R GUT	2013.XLS Saved By ITHRIE WQTC MSD		Date/Time:	xls	115200	

DMR Copy of Record

Permit														
	1/1/0070050		Demoitte ex		DEDEK	CUTUBIE WOTO	MCD	le.	-1114			CUTUD	IE WOTO MOD	
Permit #:	KY0078956		Permittee:			GUTHRIE WQTC	MSD		cility:				IE WQTC MSD	
Major:	Yes		Permittee Add	lress:		WER RIVER RD LE, KY 40272		Fa	cility Loca		11621 LO LOUISVIL			
Permitted Feature:	001 External Outfall		Discharge:		001-R REASON	ABLE POTENTIAL								
Report Dates & Statu	us													
Monitoring Period:	From 10/01/13 to 10/3	1/13	DMR Due Date	e:	11/28/13			Sta	atus:		NetDMR '	Validated	d	
Considerations for F	Form Completion		·					·						
Principal Executive (Officer													
First Name:	Greg		Title:		Exec Dire	ctor		Те	lephone:		502-540-6	6000		
Last Name:	Hetizman													
No Data Indicator (N	ODI)													
Form NODI:														
Parameter	Monitoring Location Seas	on # Param. NODI	0	Quantity or Lo		nits Qualifier 1 Value	4 0	Quality or Cond		V-I 0	Halta	# of Ex. F	requency of Analysis	Sample Type
Code Name			Sample	1 value 1 Qualifie	er z value z u	nits Qualifier 1 value		Value 2 0.01	Qualifier 3	Value 3 0.01	Units 19 - mg/L	. 01	1/30 - Monthly	CP - COMPO
01032 Chromium, hexavale	ent [as Cr] 1 - Effluent Gross 0	Pe	ermit Req. alue NODI					Req Mon MO AVG		Req Mon DAILY M.			•	CP - COMPO
Submission Note														
If a parameter row doe	es not contain any values for the	Sample nor Efflue	ent Trading, then	none of the foll	lowing fields	s will be submitted	for that row	: Units, Numbe	r of Excurs	ions, Frequency	of Analys	sis, and S	Sample Type.	
Edit Check Errors														
No errors.														
Comments														
Attachments														
No attachments.	·													
Report Last Saved B														
DEREK R GUTHRIE						Data/Time			0040 44 6	10 40:40 (Time	7	E-00)		
	ries@louisvillemsd.org					Date/Time:			2013-11-2	2 13:49 (Time	≥ ∠one: -0	5:00)		
Name: Kevin E-Mail: kevin.r														
F-IVIAII. KOVID r	ries@louisvillemsd.org													

Name	of Sewag	e Treatr	ment Pla	ant:					Wes	t Count	y WTP						Jefferso	n		-	Month of:				Octo	ober			201	3					
KPDE	S Permit I	Number:	:			KY00789	56			Plant C	Capacity	: .	;	30 MGE)	County	/		Receiv	ing Stre	am:					Ohio Ri	ver								
																				Г		Activated		7											
		R	aw			Sett	eable	9	С	issolve	d	Su	spende	d		Total		5-	day BO	D		Sludge				Ae	eration			Dig			Final		\neg
			wage	p	Н	Solids				gen (m			ds (mg/		Sc	olids (mg	g/L)		(mg/L)		Re	eturn	WAS	1			Basin			Sludge			-		
ite	Total Flow (MG)	t Removed (cu.	reenings (cu	*	ıal	*	Primary (or Sec.)	lal	Stream Above	la	Stream Below	w	mary (or Sec.)	lal	*	Primary (or Sec.)	Final	*	Primary (or Sec.)	lal	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	min. SettS.	_	Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml
Date	_	Grit	တိ	Raw	Final	Raw	Pri	Final	Str	Final	Str	Raw	Prir	Final	Raw	P	Ę	Raw		Final	Ē			₹Õ‡	\$ 0 t			30	SVI	%		¥			
1	17.4690			7.4	7.2					7.0		248		5				178	_	6 5		3050				2120	1550	80.0	0.04		2.26		0.01	0.39	4
3	17.6150			7.3 7.1	7.1 7.1		-			7.0		310 228		5		1		227 189	_	5		2890 2910		-	1	1960 2200	1460 1640	80.0 90.0	0.04				0.01	0.73	4
4	19.6000			7.1	7.1					6.4		278		7				196		5 6		3100	_			2300	1730	90.0	0.04				0.01	1.70	2
5	70.3580			7.0	7.0					6.0		194		17				91	_	13		3860				3280	2360	80.0	0.04				0.01		2
6	160.400			6.8	6.8					7.0		56		11				40		12		5150		+		1360	840	50.0	0.02			2.20	0.01		440
7	95.2130			7.4	7.0					7.0		84		6				52		8		2910	_	1		760	500	10.0	0.04			2.20	0.01	2.40	140
8	41.0020			7.4	7.0					7.0		250		8				156		6		1340		+		950	610	20.0	0.01		0.76		0.01	2.40	35
9	33.6500			7.4	7.2		-			7.0		296		8				156		6		2080				1540	980	50.0	0.02		0.70		0.01	2.50	20
10	28.5980			7.7	7.1		-			7.0		156		6				98	_	5		6210				6720	4140	90.0	0.03				0.01	0.84	6
11	26.4600			7.6	7.1					7.0		224		1		1		156		4		6210			1	5130	3150	150.0	0.01				0.01	0.28	15
12	24.1200			7.5	7.1					7.0		178		5				93		4		5660				4070	2510	160.0	0.03				0.01	0.67	5
13	22.5300			7.2	7.1					7.0		435		1				160		6		4620		1		3360	2130	150.0	0.04			2.00	0.01	0.95	3
14	21.4900			7.2	7.2					7.0		348		5				269	_	6		5100		1		3100	2000	130.0	0.04			2.00	0.01	0.83	2
15	20.4100			8.0	7.2					7.0		236		4				189		4		4780		1		2890	1830	130.0	0.04		1.16		0.01	2.00	2
16	19.9800			7.4	7.2					7.0		228		3				124	_	3		4200		1		3150	2080	100.0	0.03		1.10		0.01	0.45	2
17	19.4200			7.4	7.0					7.0		222		4				176	_	5		4640		1		3200	2100	130.0	0.04				0.01	0.34	5
18	18.9810			7.2	7.2					7.0		168		6				127	_	5		3800		1		3810	2470	120.0	0.03				0.01	0.28	12
19	19.9500			7.4	7.2					7.2		206		8				183	_	7		3980		1		2820	1840	120.0	0.04				0.01	0.84	16
20	20.8900			7.6	7.3					7.0		210		5				152	_	6		3760				2770	1850	110.0	0.04			2.10	0.01	0.67	2
21	19.6100			7.4	7.2					7.0		182		5				160		7		3770				3200	2160	130.0	0.04			2.10	0.01	0.34	2
22	18.2800			7.3	7.1					7.0		216		5				151		5		3840				2830	1940	100.0	0.04		1.86		0.01	0.28	8
23	17.9400			7.2	7.1					7.0		202		6				149	_	6		4230				3220	2210	110.0	0.03				0.01	0.22	9
24	17.6700			7.6	7.3					7.0		278		7				161	_	5		3590				3000	2050	120.0	0.04				0.01	0.34	2
25	16.4300			7.6	7.1					7.0		208		5				146	_	5		3260	_			2400	1640	100.0	0.04				0.01	0.34	4
26	18.0500			7.3	7.1					6.0		214		6				154	_	6		3890				3220	2200	100.0	0.03				0.01	0.50	2
27	17.2900			7.3	7.1					6.0		330		6				236	_	5		3770				2790	1920	120.0	0.04			2.10		0.83	5
28	16.3410			7.3	7.0					7.0		266		4				225	_	6		4060	_			3700	2570	110.0	0.03				0.01		2
29	17.1440			7.3	7.2					7.0		256		5				250	_	6		3620				2560	1830	120.0	0.05		1.08		0.01	0.28	6
30	62.0880)		7.4	7.3					7.0		248		16				176		15		4460				3060	2140	120.0	0.04				0.01	2.40	26
31	60.4820)		7.3	7.0					8.0		116		6				106		8		5060				2360	1660	100.0	0.04				0.01		2
Total	######	0	0																		0.0		0.0)											
Avg.	32.17	7		7.4	7.1					6.9		228		6				159		6		3993.5				2897.74	1938.39	102.26	0		1.42	2.10	0.01	0.98	6
Reside Comm Indust	Number of ential Con nercial Co trial Connecti	nections nnection ections:	s: is:	ctions:				0	1		• • •	Industria 3	I Waste 306373 Flow	Popula	ation E		250778 BOD	3	_		<u>1411</u> 'SS					Operator Cert. # Phone #					Kerry K #20: 502-54	894			





DISREV

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

 KY0078956
 MSD0277
 DEREK R. GUTHRIE
 OHIO RIVER
 WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 25479 6102 COOPER CHAPEL RD PENNSYLVANIA RUN CATCH BASIN

Activity Code / Description WO # Ref No **Initiated By** Condition Initiated Assigned To **Disch Status Event Date Problem** Result Completed DISREV:RAIN EVENT 2030737 10/6/13 MARKS JR **OPS ASHIFT** DOCUMENTED 06/19/2011 LACK OF UNAUTHORIZED 10/06/13 04:50 DISCHARGE SYSTEM DISCHAGE - WATERS 3:20 am PM CAPACITY

Discharge Reporting:

Discharge Amount:	20,250 GAL
Cause:	LACK OF SYSTEM CAPACITY DURING 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:	TEMPORARY SIGNS USED TO WARN PUBLIC

Notifications:

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

11/7/2013 Page 1 of 16 10:53:42 AM





DISREV

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

Facility Type Facility ID				Facility Addre	ss	If Pump St	tation, Name of Pump	Station:	Receiving Stream	Discha	Discharge to		
	SMH Sewer Manhole	25484		9317 LANTAN	IA DR				PENNSYLVANIA RUN	STREAM	1		
	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	2030755	10/6/13	MARKS JR	OPS BSHIFT	DOCUMENTED	01/13/2013	LACK OF	UNAUTHORIZED	10/06/13 01:00	
DISCHARGE		9:30 am		WEST			SYSTEM	DISCHAGE - WATERS	PM	
							CAPACITY			

Discharge Reporting:

Discharge Amount:	10,500 GAL
Cause:	rain event caused a lack of system capacity
Clean Up:	msd cleaned & sanitized the area
Control Zone:	temporary signs observed
Impact:	sewage observed, personal hygiene products & debris
Repair:	site found during rain event recon- will monitor & evaluate for repair
Public Notification:	temporary signs used to warn public

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.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 2030641 10/5/13 **RHODES** HENDERSON DOCUMENTED 11/15/2011 LACK OF UNAUTHORIZED 10/05/13 06:30 DISCHARGE SYSTEM DISCHAGE - WATERS 4:30 pm PM CAPACITY

Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS
Repair:	LOCATION PART OF MSD IOAP
Public Notification:	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC

Notifications:

9/21/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
9/21/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

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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 2030727 10/6/2013 TELLMAN **GENTRY** DOCUMENTED LACK OF **DISREV:RAIN EVENT** 11/15/2011 **UNAUTHORIZED** 10/07/13 07:00 MAIN DISCHARGE 2:00:00AM SYSTEM **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	3,500 GAL			
Cause:	CK OF SYSTEM CAPACITY			
Clean Up:	D OBSERVED NO CLEAN UP NEEDED			
Control Zone:	DVISED PROPERTY OWNER NOT TO CONTACT SEWAGE			
Impact:	MSD OBSERVERED NO DEBRIS ON GROUND OR AREA			
Repair:	INCLUDED IN IOAP			
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD			

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.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 2030642 10/5/13 **RHODES** HENDERSON DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 10/05/13 05:45 DISCHARGE SYSTEM DISCHAGE - WATERS 3:05 pm PM CAPACITY

Discharge Reporting:

Discharge Amount:	8,040 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS
Repair:	LOCATION PART OF MSD IOAP
Public Notification:	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC

Notifications:

9/21/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
9/21/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

11/7/2013 Page 5 of 16 10:53:46 AM





DISREV

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

 KY0078956
 MSD0277
 DEREK R. GUTHRIE
 OHIO RIVER
 WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 31073 6808 SANDSTONE 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 **Disch Status** Condition Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed DISREV:RAIN EVENT 2030645 10/5/13 **RHODES** HENDERSON DOCUMENTED 03/09/2011 LACK OF UNAUTHORIZED 10/06/13 04:30 DISCHARGE SYSTEM DISCHAGE - WATERS 10:20 pm PM CAPACITY

Discharge Reporting:

Discharge Amount:	54,510 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS
Repair:	LOCATION PART OF MSD IOAP
Public Notification:	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC

9/21/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
9/21/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'





DISREV

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

 KY0078956
 MSD0277
 DEREK R. GUTHRIE
 OHIO RIVER
 WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	31074	6808 SANDSTONE BLVD		FERN CREEK	DITCH
Activity Code / Deceription	WO# Bof No	Initiated Initiated Dy Assigned To	Disch Status Event Date Broklem	Popult	Completed Condition

Activity Code / Description	<u>WO #</u>	Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV:RAIN EVENT	2030643		10/5/13	RHODES	HENDERSON	DOCUMENTED	02/24/2011	LACK OF	UNAUTHORIZED	10/05/13 05:50	
DISCHARGE			3:30 pm					SYSTEM	DISCHAGE - WATERS	PM	
								CAPACITY			

Discharge Reporting:

Discharge Amount:	13,980 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS
Repair:	LOCATION PART OF MSD IOAP
Public Notification:	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC

9/21/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
9/21/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Initiated Oct 01, 2013 12:00 AM thru Oct 31, 2013 11:59 PM

Report Selections: Period: 10/01/2013 00:00 thru 10/31/2013 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 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** 2030746 10/5/13 **GRIMES** HENDERSON BEYOND 10/05/2013 LACK OF UNAUTHORIZED 10/06/13 10:00 MAIN DISCHARGE **APPROVED** SYSTEM DISCHAGE - WATERS 10:00 pm AM **DESIGN STORM** CAPACITY

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WO#
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.

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov,
		Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.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 32682 6707 W ORELL RD ALVEY DITCH STREAM

Activity Code / Description WO # Ref No **Disch Status Event Date** Condition Initiated **Initiated By** Assigned To **Problem** Result Completed DISREV:RAIN EVENT 2031231 10/6/13 **GRIFFITH KESSEL** DOCUMENTED 03/12/2006 LACK OF UNAUTHORIZED 10/07/13 09:00 DISCHARGE SYSTEM DISCHAGE - WATERS 8:28 am AM CAPACITY

Discharge Reporting:

Discharge Amount:	855,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2032470
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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCAHRGED CONTENT

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,





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 DITCH SMH Sewer Manhole 61266 4005 KIRBY LN FERN CREEK **Activity Code / Description** WO # Ref No **Initiated By Disch Status Event Date** Condition Initiated Assigned To **Problem** Result Completed

DISREV:RAIN EVENT 2031260 10/6/13 **GREEN OPS BSHIFT** DOCUMENTED 01/13/2013 LACK OF UNAUTHORIZED 10/06/13 01:00 DISCHARGE CENTRAL SYSTEM DISCHAGE - WATERS 10:00 am PM CAPACITY

Discharge Reporting:

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA

10/6/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'





DISREV

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

 KY0078956
 MSD0277
 DEREK R. GUTHRIE
 OHIO RIVER
 WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0053-PS	1720 SANDERS LN	SANDERS LANE	UPPER MILL CREEK	GROUND

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2030739	10/6/13	MARKS JR	OPS ASHIFT	DOCUMENTED	02/25/2011	PUMPED	UNAUTHORIZED	10/06/13 03:30	
DISCHARGE		1:47 am					OVERFLOW	DISCHAGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	164,600 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS AND TAPE POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	SIGNS AND TAPE USED TO WARN PUBLIC

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.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 By Disch Status** Condition Initiated Assigned To **Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2030637 10/5/13 MARKS JR **OPS CSHIFT** DOCUMENTED 12/15/2007 **PUMPED** UNAUTHORIZED 10/05/13 05:35 DISCHARGE **OVERFLOW** DISCHAGE - WATERS 4:35 pm PM

Discharge Reporting:

Discharge Amount:	60,000 GAL
Cause:	Rain event caused a lack of system capacity
Clean Up:	no debris to clean
Control Zone:	tape and signs posted
Impact:	sewage observed
Repair:	site found during rain event recon. will evulate monitor for repair
Public Notification:	tape and temporary signs posted around area

9/21/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov,
		Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.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 2030741 10/5/2013 **OPS ASHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 10/06/13 06:30 11:45:00PM DISCHARGE **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	1,125,000 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE AND TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	TRASH PUMPS STARTED
Public Notification:	TAPE AND TEMPORARY SIGNS USED TO WARN PUBLIC

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Initiated Oct 01, 2013 12:00 AM thru Oct 31, 2013 11:59 PM

Report Selections: Period: 10/01/2013 00:00 thru 10/31/2013 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 2030742 10/5/2013 **OPS ASHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 10/06/13 06:30 11:45:00PM DISCHARGE **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	1,125,000 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AND TAPE USED
Impact:	SEWAGE OBSERVED
Repair:	TRASH PUMPS SET UP
Public Notification:	TAPE AND TEMPORARY SIGNS USED TO WARN PUBLIC

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Initiated Oct 01, 2013 12:00 AM thru Oct 31, 2013 11:59 PM

Report Selections: Period: 10/01/2013 00:00 thru 10/31/2013 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 2030743 10/5/2013 **OPS ASHIFT** MARKS JR DOCUMENTED **PUMPED DISREV:RAIN EVENT** 12/15/2007 **UNAUTHORIZED** 10/06/13 06:30 11:45:00PM DISCHARGE **OVERFLOW DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	1,125,000 GAL	
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED AND TAPE	
Impact:	SEWAGE OBSERVED	
Repair:	TRASH PUMPS SET UP	
Public Notification:	TAPE AND TEMPORARY SIGNS POSTED TO WARN PUBLIC	

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'





DISREV

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

 KY0078956
 MSD0277
 DEREK R. GUTHRIE
 OHIO RIVER
 WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream Discharge to
SLS Sewer Lift Station	MSD1013-PS	9114 CINDERELLA LN	CINDERELLA	FISHPOOL CREEK DITCH
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	WO # Ref No Initia 2030738 10/6/ 3:30	3 MARKS JR OPS ASHIFT	Disch StatusEvent DateProblemDOCUMENTED11/29/2001LACK OF SYSTEM CAPACITY	ResultCompletedConditionUNAUTHORIZED10/06/13 12:29DISCHAGE - WATERSPM

Discharge Reporting:

Discharge Amount:	39,750 GAL
Cause:	RAIN EVENT 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:	SIGNS USED TO WARN PUBLIC

Notifications:

10/6/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
10/6/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

Total Facilities Printed: 12

Total Work Orders Printed: 16