



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://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



Beneficial Use of Louisville's Biosolids  
[www.louisvillegreen.com](http://www.louisvillegreen.com)



**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**

No errors.

**Comments****Attachments**

Name	Type	Size
201310_DRGWQTC_OverflowReport.pdf	pdf	110928
DRG_cover_102013.pdf	pdf	15676
DRG_MOR_102013.XLS	xls	115200

**Report Last Saved By**

**DEREK R GUTHRIE WQTC MSD**

User: kevin.ries@louisvillemsd.org

Date/Time: 2013-11-22 13:55 (Time Zone: -05:00)

Name: Kevin Ries

E-Mail: kevin.ries@louisvillemsd.org

**DMR Copy of Record**

<b>Permit</b>																		
Permit #:	KY0078956	Permittee:	DEREK R GUTHRIE WQTC MSD					Facility:	DEREK R GUTHRIE WQTC MSD									
Major:	Yes	Permittee Address:	11621 LOWER RIVER RD LOUISVILLE, KY 40272					Facility Location:	11621 LOWER RIVER RD LOUISVILLE, KY 40272									
Permitted Feature:	001 External Outfall	Discharge:	001-R REASONABLE POTENTIAL															
<b>Report Dates &amp; Status</b>																		
Monitoring Period:	From 10/01/13 to 10/31/13					DMR Due Date:	11/28/13					Status:	NetDMR Validated					
<b>Considerations for Form Completion</b>																		
<b>Principal Executive Officer</b>																		
First Name:	Greg					Title:	Exec Director					Telephone:	502-540-6000					
Last Name:	Hetizman																	
<b>No Data Indicator (NODI)</b>																		
Form NODI:	--																	
Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type
						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
01032	Chromium, hexavalent [as Cr]	1 - Effluent Gross	0	--							<	0.01	<	0.01	19 - mg/L	01/30 - Monthly	CP - COMPOS	
												Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L 0	01/30 - Monthly	CP - COMPOS	
<b>Submission Note</b>																		
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.																		
<b>Edit Check Errors</b>																		
No errors.																		
<b>Comments</b>																		
<b>Attachments</b>																		
No attachments.																		
<b>Report Last Saved By</b>																		
DEREK R GUTHRIE WQTC MSD																		
User:	kevin.ries@louisvillemad.org					Date/Time:	2013-11-22 13:49 (Time Zone: -05:00)											
Name:	Kevin Ries																	
E-Mail:	kevin.ries@louisvillemad.org																	

Name of Sewage Treatment Plant: West County WTP Jefferson County Month of: October 2013

KPDES Permit Number: KY0078956 Plant Capacity: 30 MGD Receiving Stream: Ohio River

Date	Total Flow (MG)	Raw Sewage		pH		Settleable Solids (mg/L)			Dissolved Oxygen (mg/L)			Suspended Solids (mg/L)			Total Solids (mg/L)			5-day BOD (mg/L)			Activated Sludge		Aeration Basin						Dig Sludge		Final					
		Grit Removed (cu. ft)	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&#2	MLVSS (mg/L) X1000 #1&#2	30 min. SettS.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col./100ml	
																																				Return
1	17.4690			7.4	7.2				7.0		248		5				178		6		3050					2120	1550	80.0	0.04				0.01	0.39	4	
2	17.6150			7.3	7.1				7.0		310		6				227		5		2890					1960	1460	80.0	0.04				0.01	0.73	3	
3	17.7840			7.1	7.1				7.0		228		5				189		5		2910					2200	1640	90.0	0.04				0.01	0.53	4	
4	19.6000			7.3	7.0				6.4		278		7				196		6		3100					2300	1730	90.0	0.04				0.01	1.70	2	
5	70.3580			7.0	7.1				6.0		194		17				91		13		3860					3280	2360	80.0	0.02				0.01	2.10	2	
6	160.400			6.8	6.8				7.0		56		11				40		12		5150					1360	840	50.0	0.04			2.20	0.01	0.76	440	
7	95.2130			7.4	7.0				7.0		84		6				52		8		2910					760	500	10.0	0.01				0.01	2.40	140	
8	41.0020			7.4	7.2				7.0		250		8				156		6		1340					950	610	20.0	0.02	0.76			0.01	2.10	35	
9	33.6500			7.6	7.2				7.0		296		8				156		6		2080					1540	980	50.0	0.03				0.01	2.50	20	
10	28.5980			7.7	7.1				7.0		156		6				98		5		6210					6720	4140	90.0	0.01				0.01	0.84	6	
11	26.4600			7.6	7.1				7.0		224		4				156		4		6210					5130	3150	150.0	0.03				0.01	0.28	15	
12	24.1200			7.5	7.1				7.0		178		5				93		4		5660					4070	2510	160.0	0.04				0.01	0.67	5	
13	22.5300			7.2	7.2				7.0		435		4				160		6		4620					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					3100	2000	130.0	0.04				0.01	0.83	2	
15	20.4100			8.0	7.2				7.0		236		4				189		4		4780					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					3150	2080	100.0	0.03				0.01	0.45	2	
17	19.4200			7.4	7.0				7.0		222		4				176		5		4640					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					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					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				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	0.01	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	0.40	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	3.10	2	
Total	#####	0	0																	0.0		0.0														
Avg.	32.17			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	

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent \_\_\_\_\_ Operator Kerry Karcher  
 Residential Connections: \_\_\_\_\_  
 Commercial Connections: \_\_\_\_\_ 306373 Flow 250778 BOD 291411 TSS Cert. # #20894  
 Industrial Connections: \_\_\_\_\_  
 Sewer Connections X 4 = 0 Phone # 502-540-6042

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 Treatment 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	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030737		10/6/13 3:20 am	MARKS JR	OPS ASHIFT	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/06/13 04:50 PM	

**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'

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 Treatment 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	25484	9317 LANTANA DR		PENNSYLVANIA RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030755		10/6/13 9:30 am	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/06/13 01:00 PM	

**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

**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'

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 Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	27116	10304 CAVEN AVE		MUD CREEK	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030641		10/5/13 4:30 pm	RHODES	HENDERSON	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/05/13 06:30 PM	

**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'



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 Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030727		10/6/2013 2:00:00AM	TELLMAN	GENTRY	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/07/13 07:00 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	43,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD OBSERVED NO CLEAN UP NEEDED
Control Zone:	ADVISED PROPERTY OWNER NOT TO CONTACT SEWAGE
Impact:	MSD OBSERVED NO DEBRIS ON GROUND OR AREA
Repair:	INCLUDED IN IOAP
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD

**Notifications:**

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

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 Treatment 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	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 DISCHARGE	2030642		10/5/13 3:05 pm	RHODES	HENDERSON	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/05/13 05:45 PM	

**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'

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 Treatment 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
DISREV:RAIN EVENT DISCHARGE	2030645		10/5/13 10:20 pm	RHODES	HENDERSON	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/06/13 04:30 PM	

**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

**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'

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

**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

**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'

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 Treatment 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	31083	6924 SANDSTONE BLVD		FERN CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030746		10/5/13 10:00 pm	GRIMES	HENDERSON	BEYOND APPROVED DESIGN STORM	10/05/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/06/13 10:00 AM	MAIN

**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.

**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'
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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 Treatment 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	32682	6707 W ORELL RD		ALVEY DITCH	STREAM

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

**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

**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'



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

**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

**Notifications:**

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'

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 Treatment 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 DISCHARGE	2030739		10/6/13 1:47 am	MARKS JR	OPS ASHIFT	DOCUMENTED	02/25/2011	PUMPED OVERFLOW	UNAUTHORIZED DISCHAGE - WATERS	10/06/13 03:30 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

**Notifications:**

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



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 Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1010-PS	5006 LEA ANN WAY	LEA ANN WAY	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 DISCHARGE	2030637		10/5/13 4:35 pm	MARKS JR	OPS CSHIFT	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHAGE - WATERS	10/05/13 05:35 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

**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'
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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 Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030741		10/5/2013 11:45:00PM	OPS ASHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/06/13 06:30 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

**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'

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 Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030742		10/5/2013 11:45:00PM	OPS ASHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/06/13 06:30 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

**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'

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 Treatment Center	Receiving Stream of Treatment Center	Region
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030743		10/5/2013 11:45:00PM	OPS ASHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/06/13 06:30 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

**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'

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 Treatment 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	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2030738		10/6/13 3:30 am	MARKS JR	OPS ASHIFT	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/06/13 12:29 PM	

**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@louisvillemisd.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@louisvillemisd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

Total Facilities Printed: 12

Total Work Orders Printed: 16