



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

December 18, 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 - November 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 November 2013.

There were no exceedences or bypass to reports during the month of November.

Also attached are overflow reports.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5856.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Thompson".

Kevin Thompson  
Process Supervisor, East Region

KT/Derek Guthrie 11/13

Enclosures

cc:

T. Singleton  
R. Shaw



*Beneficial Use of Louisville's Biosolids  
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
DRG_MOR_112013.XLS	xls	114688
201311_DRG_OVERFLOW.pdf	pdf	209810
201311_DRG_coverletter_.pdf	pdf	16465

**Report Last Saved By**

**DEREK R GUTHRIE WQTC MSD**

User: kevin.thompson@louisvillemsd.org

Date/Time: 2013-12-26 14:07 (Time Zone: -05:00)

Name: Kevin Thompson

E-Mail: kevin.thompson@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 11/01/13 to 11/30/13				DMR Due Date:	12/28/13				Status:	NetDMR Validated									
<b>Considerations for Form Completion</b>																				
<b>Principal Executive Officer</b>																				
First Name:	Greg				Title:	Exec Directorq				Telephone:	502-540-6000									
Last Name:	Heitzman																			
<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				Value 3	Units
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>																				
<b>DEREK R GUTHRIE WQTC MSD</b>																				
User:	kevin.thompson@louisvillemsd.org				Date/Time:	2013-12-26 14:08 (Time Zone: -05:00)														
Name:	Kevin Thompson																			
E-Mail:	kevin.thompson@louisvillemsd.org																			

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

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

Date	Total Flow (MG)	Raw Sewage		pH		Settleable Solids (mL/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	78.2030			7.3	6.8				7.0		102	7				60	6				4660					2010	1400	100.0	0.05				0.01	1.30	3	
2	36.8550			7.1	7.1				8.0		130	5				106	6				3760					2560	1750	120.0	0.05				0.01	2.00	7	
3	29.2500			7.2	7.3				8.0		134	3				102	6				2570					1640	1140	100.0	0.06				0.01	2.00	2	
4	26.7750			7.1	7.2				7.0		964	6				570	7				2360					1540	1110	110.0	0.07				0.01	1.00	2	
5	23.4000			7.1	7.1				7.0		196	4				127	5				4030					2580	1820	140.0	0.05	1.24	2.30	0.01	1.20	2		
6	23.0800			7.0	7.0				7.0		184	4				155	4				4380					2410	1780	140.0	0.06				0.01	1.20	2	
7	25.0090			7.3	7.3				7.0		226	6				189	6				4450					2640	1890	150.0	0.06				0.01	0.67	4	
8	23.4100			7.3	7.1				7.0		152	4				143	5				4070					3090	2240	140.0	0.05				0.01	0.45	4	
9	22.1500			7.1	7.0				7.0		160	6				124	5				3710					2500	1810	150.0	0.06				0.01	0.78	2	
10	21.2200			7.1	6.5				7.0		150	6				100	8				4140					2520	1770	150.0	0.06				0.01	1.10	3	
11	25.6700			7.4	7.3				7.0		166	10				138	7				3930					3370	2410	150.0	0.04				0.01	1.50	2	
12	19.6890			7.2	7.2				7.0		304	6				223	6				4060					3060	2220	150.0	0.05	1.37		0.01	2.20	2		
13	19.1300			7.2	7.2				7.0		208	5				154	6				4110					2570	1840	150.0	0.06		2.70	0.01	1.80	2		
14	19.4580			7.1	7.0				7.0		158	4				138	5				4370					2330	1630	150.0	0.06				0.01	0.95	2	
15	18.8600			7.4	7.2				7.0		178	5				136	4				3900					2540	1890	150.0	0.06				0.01	0.84	11	
16	20.4000			7.3	7.0				7.0		172	5				128	6				3800					3000	2190	150.0	0.05				0.01	1.20	10	
17	98.8830			7.1	7.1				7.0		130	16				61	27				4690					12600	9100	140.0	0.01		4.40	0.01	1.80	2		
18	108.100			7.1	7.1				7.0		116	6				62	9				3790					1260	960	60.0	0.05				0.01	2.00	92	
19	46.7100			7.3	7.0				7.0		234	6				158	6				2540					1140	820	70.0	0.06	0.68		0.01	2.00	8		
20	34.6000			7.8	7.4				8.0		130	5				83	6				2200					1390	970	80.0	0.06				0.01	3.00	2	
21	31.1400			7.2	7.2				7.0		124	6				96	7				2120					2160	1510	80.0	0.04				0.01	7.90	2	
22	27.6300			7.4	7.1				7.0		294	5				249	7				2800					1720	1250	100.0	0.06				0.01	2.90	2	
23	27.9900			7.5	7.4				7.0		338	10				275	14				2770					1360	960	100.0	0.07				0.01	4.00	4	
24	24.8050			7.3	7.5				7.0		286	10				254	14				1540					1280	920	70.0	0.05				0.01	2.90	38	
25	23.7700			7.3	7.3				7.0		195	6				149	7				3280					2200	1610	150.0	0.07				0.01	1.70	3	
26	24.4800			7.3	7.3				7.0		595	9				408	12				4360					2860	2040	190.0	0.07	1.25	4.40	0.01	3.00	6		
27	23.5600			8.6	7.4				7.0		264	5				244	6				6060					3710	2640	220.0	0.06				0.01	1.00	7	
28	22.5000			7.3	7.3				7.0		206	6				189	5				5570					3780	2630	210.0	0.06				0.01	1.20	10	
29	20.2500			7.4	7.5				7.0		172	6				153	6				5220					4180	3070	220.0	0.05				0.01	1.50	2	
30	20.7200			7.4	7.2				6.0		200	5				164	9				4880					3820	2740	200.0	0.05				0.01	1.60	2	
31																																				
Total	#####	0	0																		0.0		0.0													
Avg.	32.26			7.3	7.2				7.1		229	6				171	8				3804.0					2794.00	2003.67	136.33	0.05	1.14	3.45	0.01	1.89	4		

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent \_\_\_\_\_ Operator S. Patterson  
 Residential Connections: \_\_\_\_\_  
 Commercial Connections: \_\_\_\_\_ 307205 Flow 271024 BOD 293274 TSS Cert. # #5879  
 Industrial Connections: \_\_\_\_\_  
 Sewer Connections X 4 = 0 Phone # 502-540-6000



Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	09730	9715 EL PRADO ST		PONDER 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	2060838		11/17/13 9:45 am	MARKS JR	OPS BSHIFT WEST	REPAIRED - ISSUE RESOLVED	11/17/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 11:30 AM	

**Discharge Reporting:**

Discharge Amount:	3,375 GAL
Cause:	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:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

11/14/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/14/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2060861		11/17/13 12:55 pm	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/17/13 04:00 PM	

**Discharge Reporting:**

Discharge Amount:	7,375 GAL
Cause:	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:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epa.gov, Charlie.Roth@ky.gov'



Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2060859		11/17/13 12:50 pm	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/17/13 01:45 PM	

**Discharge Reporting:**

Discharge Amount:	275 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

11/17/13 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'
11/17/13 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: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2048649		11/1/13 6:52 am	SUTTON	TELLMAN	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/01/13 04:30 AM	MAIN

**Discharge Reporting:**

Discharge Amount:	3,750 GAL
Cause:	HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER
Control Zone:	MSD PLACED TAPE & TEMP SIGNS
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD

**Notifications:**

11/1/13 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: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2050850		11/17/2013 12:54:00PM	TELLMAN	SUMMERS	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/18/13 07:20 AM	

**Discharge Reporting:**

Discharge Amount:	31,500 GAL
Cause:	HEAVY RAIN EVENT
Clean Up:	msd cleaned and sanitized affected area
Control Zone:	TAPE & TEMP SIGNS
Impact:	SEWAGE
Repair:	location included in ioap
Public Notification:	ADVISED CUSTOMER WITH DOOR CARD

**Notifications:**

11/17/13 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'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2060845		11/17/13 11:33 am	ANDERSON	HENDERSON	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/17/13 01:00 PM	

**Discharge Reporting:**

Discharge Amount:	9,900 GAL
Cause:	LACK OF SYSTEM CAPACITY --HEAVY RAIN
Clean Up:	TAPE, TEMP SIGNS, ADVISED CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE--CREATED DISCLN WO# 2060971
Control Zone:	MSD PLACED CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE DEBRIS
Repair:	A SOLUTION IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED CUSTOMER ON SITE, MSD ADVISED CUSTOMER BY DOOR CARD

**Notifications:**

11/14/13 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'
11/14/13 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: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2060842		11/17/13 10:52 am	ANDERSON	HENDERSON	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/17/13 03:15 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	20,250 GAL
Cause:	SHAFT BROKE IN PUMP:GREASE BLOCKAGE
Clean Up:	CLEANUP WORK ORDER HAS BEEN CREATED TO CLEAN THE AREA
Control Zone:	TEMP SIGNS TAPE, ADVISED CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	SEWAGE DEBRIS
Repair:	THIS SOLUTION IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER

**Notifications:**

11/14/13 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'
11/14/13 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: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	2060844		11/17/13 10:00 am	ANDERSON	HENDERSON	DOCUMENTED	02/24/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/17/13 06:00 PM	

**Discharge Reporting:**

Discharge Amount:	48,000 GAL
Cause:	cap
Clean Up:	msd to clean and sanitize affected area
Control Zone:	TAPE, TEMP SIGNS, ADVISED CUSTOEMR TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	sewage and debris
Repair:	area included in ioap
Public Notification:	msd inspector placed door cards

**Notifications:**

11/14/13 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'
11/14/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, 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	41583	8707 WATTERSON TRL		FERN CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	2062341		11/21/13 12:25 pm	MARINO	MARINO	REPAIRED - ISSUE RESOLVED	11/21/2013	ROOTS	UNAUTHORIZED DISCHAGE - WATERS	11/21/13 01:20 PM	MAIN

**Discharge Reporting:**

Discharge Amount:	110 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA
Impact:	SEWAGE AROUND MANHOLE IN YARD
Repair:	WORK ORDER 2062702; ROOT CUT THE MAIN LINE TO REOPEN
Public Notification:	ADVISED CUSTOMER BY DOOR CARD

**Notifications:**

11/18/13 10:30 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: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b>	<b>Discharge to</b>
SLS Sewer Lift Station	MSD1010-PS	5006 LEAANN WAY	LEAANN WAY	NORTHERN DITCH	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV:RAIN EVENT DISCHARGE	2060864		11/17/13 12:00 pm	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHAGE - WATERS	11/17/13 04:20 PM	

**Discharge Reporting:**

Discharge Amount:	260,000 GAL
Cause:	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:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	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: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Treatment Center</b>	<b>Region</b>
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV:RAIN EVENT DISCHARGE	2060866		11/17/2013 12:00:00PM	OPS BSHIFT WEST	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 04:20 PM	

**Discharge Reporting:**

Discharge Amount:	260,000 GAL
Cause:	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:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'





Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b>	<b>Facility ID</b>	<b>Water Quality Treatment Center</b>	<b>Receiving Stream of Treatment Center</b>	<b>Region</b>
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV;RAIN EVENT DISCHARGE	2060858		11/17/2013 12:00:00PM	OPS BSHIFT WEST	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 04:20 PM	

**Discharge Reporting:**

Discharge Amount:	260,000 GAL
Cause:	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:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

**Notifications:**

11/17/13 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'
11/17/13 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'

Total Facilities Printed: 54

Total Work Orders Printed: 61