



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

January 14, 2014

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956
Discharge Monitoring Report, December 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 December 2013.

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

Also included are the overflow reports for the month of December. And the 4th Qtr Bio monitoring report.

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 1213

Enclosures

cc: C. Roth
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
201312_DRGWQTC_OverflowReport.pdf	pdf	100602
DRG_COVER_122013.pdf	pdf	16417
DRG_MOR_122013.XLS	xls	115200

Report Last Saved By

DEREK R GUTHRIE WQTC MSD

User: kevin.ries@louisvillemsd.org

Date/Time: 2014-01-21 08:36 (Time Zone: -05:00)

Name: Kevin Ries

E-Mail: kevin.ries@louisvillemsd.org

DMR Copy of Record

Permit

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	

Report Dates & Status

Monitoring Period: From 12/01/13 to 12/31/13	DMR Due Date: 01/28/14	Status: NetDMR Validated
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Considerations for Form Completion

Principal Executive Officer

First Name: Greg	Title: Exec Director	Telephone: 502-540-6000
Last Name: Hetizman		

No Data Indicator (NODI)

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
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

Submission Note

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Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DEREK R GUTHRIE WQTC MSD

User: kevin.ries@louisvillemtd.org	Date/Time: 2014-01-21 08:36 (Time Zone: -05:00)
Name: Kevin Ries	
E-Mail: kevin.ries@louisvillemtd.org	

DMR Copy of Record

Permit			
Permit #:	KY0078956	Permittee:	DEREK R GUTHRIE WQTC MSD
Major:	Yes	Permittee Address:	11621 LOWER RIVER RD LOUISVILLE, KY 40272
Permitted Feature:	001 External Outfall	Discharge:	001-Y BIOMONITORING/METALS/QUARTERLY
Facility:		Facility Location:	DEREK R GUTHRIE WQTC MSD 11621 LOWER RIVER RD LOUISVILLE, KY 40272

Report Dates & Status			
Monitoring Period:	From 10/01/13 to 12/31/13	DMR Due Date:	01/28/14
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Greg	Title:	Exec Director
Last Name:	Hetizman	Telephone:	502-540-6000

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. 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		
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0	--	Sample						=	225		=	225	19 - mg/L	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.																
					Value NODI																
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.025		=	0.025	19 - mg/L	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.																
					Value NODI																
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.001		<	0.001	19 - mg/L	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.																
					Value NODI																
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.08		<	0.08	19 - mg/L	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.																
					Value NODI																
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.01		<	0.01	19 - mg/L	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.																
					Value NODI																
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample									<	1	2F - tox acute	0	01/90 - Quarterly	GR - GRAB		
					Permit Req.											<=	1 DAILY MX	2F - tox acute	0	01/90 - Quarterly	G2 - GRAB-2
					Value NODI																

Submission Note
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Edit Check Errors
No errors.

Comments

Attachments
No attachments.

Report Last Saved By
DEREK R GUTHRIE WQTC MSD

User: kevin.ries@louisvillemsd.org | Date/Time: 2014-01-21 08:39 (Time Zone: -05:00)
Name: Kevin Ries
E-Mail: kevin.ries@louisvillemsd.org

Name of Sewage Treatment Plant: West County WTP Jefferson County Month of: December 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	MLVSS (mg/L) X1000 #1	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	21.2000			7.4	7.2				7.0		140		6				162		6		4360					3600	2560	200.0	0.06				0.01	2.10	3	
2	20.5500			7.3	7.2				6.0		188		6				142		7		4140					2950	2210	190.0	0.06				0.01	0.90	6	
3	20.3500			7.3	7.1				7.0		318		5				310		4		3650					2650	1910	180.0	0.07	2.42			0.01	1.10	5	
4	20.0000			7.3	7.2				8.0		216		4				179		5		3680					4830	3530	140.0	0.03		2.50		0.01	1.10	5	
5	34.8400			8.0	7.4				7.0		278		10				152		14		3470					2640	1910	150.0	0.06				0.01	2.60	7	
6	54.8800			7.6	7.3				8.0		112		10				93		20		3720					2730	1980	150.0	0.05				0.01	1.80	11	
7	42.1580			7.4	7.4				7.0		124		6				86		6		3850					2270	1680	150.0	0.07				0.01	1.20	11	
8	37.2590			7.4	7.3				8.0		136		4				113		8		3900					2110	1560	150.0	0.07				0.01	2.00	6	
9	36.0550			7.6	7.3				8.0		318		6				154		7		3610					2550	1850	150.0	0.06				0.01	1.70	4	
10	33.6200			7.6	7.2				8.0		162		8				159		11		3270					1910	1380	150.0	0.08	5.00			0.01	2.00	4	
11	29.1000			7.2	7.1				7.8		204		8				152		16		3120					2990	2260	120.0	0.04		4.70		0.01	2.90	15	
12	27.4840			8.5	7.5				8.0		204		6				146		5		3030					1560	1150	120.0	0.08				0.01	3.40	16	
13	30.0720			7.3	7.1				8.0		336		11				323		12		5640					1530	1150	100.0	0.07				0.01	3.50	2800	
14	67.2170			7.2	7.2				7.6		198		22				315		52		2860					2400	1790	120.0	0.05				0.01	3.10	11	
15	55.2370			7.4	7.1				7.6		56		12				56		14		3940					3040	2260	130.0	0.04				0.01	2.50	10	
16	34.4030			7.1	7.0				8.0		186		9				129		12		3860					1960	1500	150.0	0.08				0.01	2.50	4	
17	30.3210			7.1	7.1				8.0		250		9				147		15		3870					1960	1450	150.0	0.08	1.48	4.40		0.01	3.20	4	
18	28.1450			8.7	7.0				7.0		234		9				155		13		3710					2140	1600	160.0	0.07				0.01	2.60	10	
19	26.9200			7.1	7.0				7.0		234		8				147		9		3720					2210	1680	170.0	0.08				0.01	2.20	3	
20	20.9000			8.3	7.2				7.0		342		7				195		11		4590					2630	1940	170.0	0.06				0.01	1.50	2	
21	87.7400			8.0	6.9				7.0		246		17				159		20		3400					3210	2400	190.0	0.06				0.01	2.10	5	
22	151.100			7.0	6.8				7.4		114		5				74		7		4350					1170	830	80.0	0.07		2.00		0.01	1.40	2	
23	81.4330			7.2	7.2				8.0		202		8				213		9		6100					2180	1520	150.0	0.07				0.01	1.20	12	
24	40.7500			7.1	7.1				8.3		276		5				167		8		5090					3330	2350	230.0	0.07				0.01	1.30	2	
25	34.0200			7.0	6.9				8.0		316		5				220		7		5540					3750	2600	210.0	0.06	0.95			0.01	1.70	5	
26	31.0900			7.1	7.0				8.0		256		5				213		9		4740					2870	2040	220.0	0.08				0.01	2.60	9	
27	29.3520			7.2	7.1				7.0		378		5				226		8		4840					2720	1970	200.0	0.07				0.01	2.60	13	
28	28.2010			7.1	7.0				7.0		384		7				284		10		4580					2640	1910	200.0	0.08				0.01	2.50	8	
29	50.5550			7.0	6.9				7.0		204		8				170		13		5310					2300	1640	180.0	0.08		3.40		0.01	1.80	15	
30	36.6800			7.2	7.0				7.0		176		6				165		4		4940					2950	2130	240.0	0.08				0.01	1.30	14	
31	29.9800			6.9	7.1				8.0		232		4				200		8		4830					3930	2890	200.0	0.05				0.01	1.40	4	
Total	#####	0	0																	0.0		0.0														
Avg.	41.02			7.4	7.1				7.5		226		8				174		11		4184.2					2635.81	1923.55	164.52	0	2.46	3.40	0.01	2.06	8		

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent _____ Operator Patterson
 Residential Connections: _____
 Commercial Connections: _____ 390664 Flow 350933 BOD 368905 TSS Cert. # 26823
 Industrial Connections: _____
 Sewer Connections X 4 = 0 Phone # 502-540-6042



Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085444		12/21/13 11:40 am	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/21/13 02:00 PM	

Discharge Reporting:

Discharge Amount:	1,400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE, SOLIDS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIRS.
Public Notification:	I&FP RODDED THE LINE

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	25480	6112 COOPER CHAPEL RD		FISHPOOL 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	2085440		12/21/13 12:00 pm	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/16/2000	OBSTRUCTION-N OT GREASE / ROOTS	UNAUTHORIZED DISCHAGE - WATERS	12/21/13 02:00 PM	

Discharge Reporting:

Discharge Amount:	1,800 GAL
Cause:	RAIN EVENT & OBSTRUCTION IN LINE
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED
Repair:	MSD PERSONNEL RODDED THE LINE
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085439		12/21/2013 12:15:00PM	OPS BSHIFT WEST	MARKS JR	DOCUMENTED	12/16/2000	OBSTRUCTION- NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE - WATERS	12/21/13 02:00 PM	

Discharge Reporting:

Discharge Amount:	2,250 GAL
Cause:	RAIN EVENT & OBSTRUCTION IN LINE
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	PERSONAL HYGIENE PRODUCTS, DEBRIS & SEWAGE OBSERVED
Repair:	MSD PERSONNEL RODDED THE LINE
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085563		12/22/13 6:25 am	MARKS JR	OPS ASHIFT	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 02:00 PM	

Discharge Reporting:

Discharge Amount:	350 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO 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 POSTED AROUND THE AFFECTED AREA

Notifications:

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085425		12/21/13 1:22 pm	MOONEY	TELLMAN	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 07:30 PM	MAIN

Discharge Reporting:

Discharge Amount:	46,750 GAL
Cause:	HEAVY RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED AFFECTED AREA
Control Zone:	TAPE & TEMP SIGNS
Impact:	SEWAGE
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	ADVISED CUSTOMER WITH DOOR CARD

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085514		12/22/13 2:45 am	RAY	HENDERSON	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 07:40 AM	MAIN

Discharge Reporting:

Discharge Amount:	10,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL WILL CLEAN THE AREA UNDER WORK ORDER NUMBER 2085643
Control Zone:	TEMP SIGNS & ADVISED CUSTOMER
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	ADVISED CUSTOMER & DOOR CARDS

Notifications:

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085512		12/22/13 2:37 am	RAY	HENDERSON	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 03:40 PM	

Discharge Reporting:

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	CREATED DISCLN WO#2085643
Control Zone:	TEMP SIGNS & ADVISED CUSTOMER TO AVOID CONTACT
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	ADVISED CUSTOMER ON SITE & DOOR CARD

Notifications:

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085442		12/21/13 3:01 pm	MOONEY	CRAWFORD III	DOCUMENTED	02/24/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 03:40 PM	MAIN

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	CREATED DISCLN WO#2085696
Control Zone:	TAPE & TEMP SIGNS
Impact:	OBSERVED SEWAGE
Repair:	THIS SOLUTION IS INCLUDED IN THE IOAP
Public Notification:	MAS ADVISED CUSTOMER BY DOOR CARD

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085471		12/21/13 12:05 pm	GRIFFITH	GRIFFITH	DOCUMENTED	03/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 12:05 PM	

Discharge Reporting:

Discharge Amount:	100,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2089897
Control Zone:	REMOTE LOCATION. PERMANENT SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	60679	9114 CINDERELLA LN		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	2085562		12/22/13 6:00 am	MARKS JR	OPS ASHIFT	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 07:40 PM	

Discharge Reporting:

Discharge Amount:	20,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
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 THE AFFECTED AREA

Notifications:

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	MSD0130-PS	6102 COOPER CHAPEL RD	COOPER CHAPEL	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	2085443		12/21/13 11:45 am	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/21/13 05:15 PM	

Discharge Reporting:

Discharge Amount:	8,250 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	DEBRIS, PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD ADVISED PROPERTY OWNERS TO AVOID CONTACT WITH SEWAGE

Notifications:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	MSD0133-PS	10212 CAVEN AVE	CAVEN AVE	MUD 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	2085446		12/21/13 12:20 pm	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	04/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/21/13 07:45 PM	

Discharge Reporting:

Discharge Amount:	22,250 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
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:

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Total Facilities Printed: 11

Total Work Orders Printed: 12