



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

May 20, 2014

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956
Discharge Monitoring Report
April 2014

Dear Ms. Cheryl Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, for the month of April 2014.

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

Also included are the monthly overflow reports.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

A handwritten signature in black ink, appearing to read "John Kessel", written over a horizontal line.

John Kessel
Process Supervisor, West Region

JMK/West County 0414

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
201404_DRGWQTC_OverflowReport.pdf	pdf	102552
DRG_Cover_042014.pdf	pdf	15941
DRG_MOR_2014.pdf	pdf	38388

Report Last Saved By

DEREK R GUTHRIE WQTC MSD

User: kevin.ries@louisvillemsd.org | Date/Time: 2014-05-20 09:16 (Time Zone: -04:00)
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 04/01/14 to 04/30/14						DMR Due Date:	05/28/14						Status:	NetDMR Validated					
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		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	--	Sample Permit Req. Value NODI						<	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																				
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																				
No attachments.																				
Report Last Saved By																				
DEREK R GUTHRIE WQTC MSD																				
User:	kessel@louisvillemsd.org						Date/Time:	2014-05-21 07:55 (Time Zone: -04:00)												
Name:	John Kessel																			
E-Mail:	kessel@louisvillemsd.org																			

Name of Sewage Treatment Plant:

West County WTP

Jefferson

Month of:

April

2014

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												
		Grill 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	Raw	Primary (or Sec.)	Final	Million Gal/Day	MLSS mg/L X 1000	WAS	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X1000 #1	MLVSS (mg/L) X1000 #1	30 min. Settle.	(SVI)	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100ml	Hexavalent Chromium	Hardness		
1	26.878			7.3	7.3				8.0		276	4		207		7		4400											2240	1680	180.0	0.08		0.68		0.01	2.40	2					
2	24.880			7.2	7.1				8.0		324	3		200		9		3820											2330	1800	160.0	0.07				0.01	2.60	2					
3	58.470			8.1	7.8				7.1		428	20		336		35		3970											2530	1910	180.0	0.07			5.30	0.01	3.50	2					
4	157.130			7.0	7.1				7.5		108	16		59		14		5130											1180	890	70.0	0.06				0.01	1.60	39					
5	105.200			7.0	7.3				8.0		148	20		97		24		1350											540	450	70.0	0.13				0.01	2.80	170					
6	83.537			7.4	7.3				8.7		230	7		185		14		980											940	700	50.0	0.05				0.01	4.00	6					
7	81.143			7.0	7.2				9.0		180	7		123		12		2130											1050	770	120.0	0.11				0.01	2.40	3					
8	90.820			7.1	7.1				9.0		130	6		73		9		1750											840	590	50.0	0.08	0.26		0.01	3.10	7	0.01	237				
9	76.134			7.3	7.1				9.0		206	10		141		14		2170											1250	970	70.0	0.06			5.60	0.01	4.00	2					
10	66.315			7.1	7.2				9.0		822	11		497		12		3090											1320	960	90.0	0.07				0.01	4.30	2					
11	48.968			7.2	6.9				8.0		684	6		664		9		6830											3310	2390	190.0	0.06				0.01	2.50	2					
12	32.207			7.0	7.1				8.0		715	4		450		6		6480											5170	3690	220.0	0.04				0.01	2.30	2					
13	29.391			7.1	7.1				8.0		356	4		258		5		5550											3790	2690	230.0	0.06				0.01	2.40	2					
14	40.605			7.2	7.0				8.0		262	4		176		7		5780											3480	2440	220.0	0.06				0.01	3.10	2					
15	74.404			7.0	7.0				8.0		146	10		74		10		7980											3080	2290	140.0	0.05	0.75		0.01	1.70	2						
16	36.322			7.9	7.2				8.4		198	7		119		5		6020											3980	2730	250.0	0.06				0.01	1.30	2					
17	30.893			7.3	6.9				8.2		134	7		98		6		5840											3480	2490	250.0	0.07			2.40	0.01	1.10	2					
18	27.712			7.2	7.1				8.0		220	7		184		8		5900											3780	2700	240.0	0.06				0.01	0.95	4					
19	28.999			7.0	6.9				8.0		206	8		170		7		6130											4130	2920	230.0	0.06				0.01	0.95	2					
20	27.100			7.2	7.0				7.8		152	5		135		7		6010											8670	6230	200.0	0.02				0.01	1.60	2					
21	25.431			7.2	7.3				8.0		164	7		349		6		5590											3400	2420	220.0	0.06				0.01	1.40	4					
22	23.588			7.1	7.0				7.5		212	8		166		6		4960											3340	2410	200.0	0.06	1.38		0.01	0.90	2						
23	22.263			6.9	7.0				8.0		284	8		148		6		4380											2760	1970	170.0	0.06				0.01	1.00	4					
24	22.343			7.8	7.0				8.0		312	8		240		7		4120											2920	2140	160.0	0.05			2.80	0.01	1.00	2					
25	24.370			7.0	7.0				8.0		242	11		232		7		4700											3010	2190	170.0	0.06				0.01	1.10	2					
26	23.480			7.2	7.0				8.0		174	8		151		7		4710											3260	2380	200.0	0.06				0.01	0.95	2					
27	23.096			7.0	6.9				8.0		182	10		183		12		4380											3160	2270	180.0	0.06				0.01	1.50	2					
28	77.664			6.9	6.9				8.0		164	21		121		19		5070											2780	2020	150.0	0.05				0.01	2.20	2					
29	91.900			6.9	7.0				8.0		114	8		95		8		5350											1830	1290	100.0	0.05	0.71	2.70	0.01	1.30	14						
30	53.500			7.2	7.2				8.0		160	8		155		10		4230											2710	1960	160.0	0.06				0.01	0.84	2					
31																																											
Total	#####	0	0															0.0		0.0																							
Ava.	51.03			7.2	7.1				8.1		270	9		203		10		4629.3											2876.67	2078.00	164.00	#####	0.75	3.72	0.01	2.03	3	0.01	237				

Total Number of Sewer Connections: 0
 Residential Connections: _____
 Commercial Connections: _____
 Industrial Connections: _____
 Sewer Connections X 4 = 0

Industrial Waste Population Equivalent
486014 Flow 507885 BOD 546730 TSS

Operator: Steve Patterson
 Cert. #: #33743
 Phone #: 502-540-6031

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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
SND Sewer Node	06940B-AG	3721 DIXIE HWY		MILL 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	2148362		4/21/14 9:15 am	SINGLETON	OPS BSHIFT WEST	REPAIRED - ISSUE RESOLVED	04/21/2014	STRUCTURAL FAILURE	UNAUTHORIZED DISCHAGE - WATERS	04/21/14 10:40 AM	

Discharge Reporting:

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

Notifications:

4/17/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/17/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141547		4/3/14 9:20 am	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 06:00 PM	

Discharge Reporting:

Discharge Amount:	52,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & SOLIDS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141533		4/4/14 8:50 am	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 05:45 PM	

Discharge Reporting:

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

Notifications:

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141327		4/3/14 9:30 pm	WITTEN	TELLMAN	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 02:30 PM	MAIN

Discharge Reporting:

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

Notifications:

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2153499		4/28/2014 9:40:00PM	TELLMAN	GRIMES	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/14 01:00 AM	MAIN

Discharge Reporting:

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

Notifications:

4/28/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
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Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141323		4/3/14 8:00 pm	SUMMERS	HENDERSON	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 05:00 PM	MAIN

Discharge Reporting:

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

Notifications:

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141322		4/3/14 8:00 pm	SUMMERS	HENDERSON	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 09:20 PM	MAIN

Discharge Reporting:

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

Notifications:

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141320		4/3/14 8:20 pm	SUMMERS	HENDERSON	DOCUMENTED	02/24/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 09:20 PM	MAIN

Discharge Reporting:

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

Notifications:

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141389		4/4/14 8:10 am	GRIMES	HENDERSON	BEYOND APPROVED DESIGN STORM	10/05/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 11:00 AM	MAIN

Discharge Reporting:

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

Notifications:

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141553		4/4/14 6:30 am	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 05:30 PM	

Discharge Reporting:

Discharge Amount:	1,650,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & SOLIDS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Notifications:

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141522		4/4/14 9:30 am	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 07:15 PM	

Discharge Reporting:

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

Notifications:

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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
SSL Sewer Service Line	PD24870089	5602 OAKRIDGE PL		COOPER CHAPEL BRANCH	GROUND

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

Discharge Reporting:

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

Notifications:

4/4/14 1:01 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
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Total Facilities Printed: 11

Total Work Orders Printed: 12