



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

April 20, 2015

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956
Discharge Monitoring Report, March 2015

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 March 2015.

There were no bypass reports during the month of March for the Derek Guthrie WQTC.

Also included are the overflow reports and the first quarter bio-monitoring reports for the month of March.

Unfortunately for the month of March we exceeded our limits for BOD, lbs for monthly average and max weekly. And also TSS, lbs max weekly. These exceedances were a direct result of multiple wet weather events throughout the month which caused high effluent flow. During the month of March our plant effluent flow exceeded 100 mgd for a total of nine days. And our monthly average was 69 mgd. This is over two times of our plant design flow of 30 mgd.

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 white background.

John Kessel
Process Supervisor, West Region

JMK/West County 03/15
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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments**Attachments**

Name	Type	Size
DRG_Cover_032015.pdf	pdf	59984
DRG_MOR_032015.XLS	xls	125952
20153_DRG_OverflowReport.pdf	pdf	132289

Report Last Saved By**DEREK R GUTHRIE WQTC MSD**

User: kessel@louisvillemsd.org

Date/Time:

2015-04-23 13:24 (Time Zone: -04:00)

Name: John Kessel

E-Mail: kessel@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 (JEFFERSON,KY), KY 40272										
Permitted Feature:	001 External Outfall			Discharge:	001-R REASONABLE POTENTIAL														
Report Dates & Status																			
Monitoring Period:	From 03/01/15 to 03/31/15			DMR Due Date:	04/28/15			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	--							<		0.004	<	0.004	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Sample Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI														
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:	2015-04-23 13:24 (Time Zone: -04:00)														
Name:	John Kessel																		
E-Mail:	kessel@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 (JEFFERSON,KY), KY 40272
Permitted Feature:	001 External Outfall	Discharge:	001-Y BIOMONITORING/METALS/QUARTERLY		

Report Dates & Status

Monitoring Period:	From 01/01/15 to 03/31/15	DMR Due Date:	04/28/15	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	
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0	--	Sample						=	222		=	222	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Permit Req.														01/90 - Quarterly	G2 - GRAB-2
					Value NODI															
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample						=	38		=	38	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Permit Req.														01/90 - Quarterly	G2 - GRAB-2
					Value NODI															
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.5		<	0.5	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Permit Req.														01/90 - Quarterly	G2 - GRAB-2
					Value NODI															
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample						<	1		<	1	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Permit Req.														01/90 - Quarterly	G2 - GRAB-2
					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample						=	6		=	6	19 - mg/L	01/90 - Quarterly	CP - COMPOS		
					Permit Req.														01/90 - Quarterly	G2 - GRAB-2
					Value NODI															
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample									<	1	2F - tox acute	01/90 - Quarterly	GR - GRAB		
					Permit Req.											<=	1 DAILY MX	2F - tox acute	01/90 - Quarterly	G2 - GRAB-2
					Value NODI															

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: 2015-04-23 13:24 (Time Zone: -04:00)

Name: John Kessel

E-Mail: kessel@louisvillemsd.org

Name of Sewage Treatment Plant: West County WTP Jefferson County Month of: March 2015

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)	Facal Coliform Col./100ml	
																																				Return
1	25.06			6.9	6.9				9.0		272	11					239	18			4150					2470	1920	160.0	0.06				0.02	4.00	3	
2	29.07			6.6	6.6				9.0		216	10					159	13			4780					2600	2020	165.0	0.06				0.02	3.60	8	
3	31.82			6.9	6.6				8.5		232	15					162	28			4700					2540	1980	165.0	0.06	1.08	6.50	0.02	4.40	16		
4	145.87			6.9	6.6				6.0		104	14					64	13			5540					1520	1160	80.0	0.05				0.02	1.60	30	
5	120.96			6.6	6.3				9.0		66	27					271	21			5800					1140	860	30.0	0.03				0.02	2.40	10	
6	100.20			6.9	7.0				9.0		495	17					676	26			1140					412	320	20.0	0.05				0.02	2.60	44	
7	99.79			6.8	6.3				9.0		130	11					162	30			5660					2500	2020	100.0	0.04				0.02	1.50	8	
8	108.08			6.9	6.5				8.0		100	15					86	18			7760					2610	2100	150.0	0.06				0.02	1.20	72	
9	91.20			6.7	6.9				9.0		228	12					134	11			8400					2920	2300	170.0	0.06				0.02	2.00	5	
10	121.95			7.0	6.9				9.0		122	26					83	22			6880					3780	2920	220.0	0.06	0.55	4.00	0.02	1.60	4		
11	110.98			6.8	7.0				9.0		216	12					124	11			3460					950	710	70.0	0.07				0.02	2.10	2	
12	89.98			6.8	6.9				9.0		216	8					133	8			6560					2740	2080	180.0	0.07				0.02	2.40	3	
13	112.12			6.9	6.6				9.0		172	11					104	7			6960					2760	2140	175.0	0.06				0.02	1.70	2	
14	154.81			7.0	7.0				8.4		152	18					82	11			5600					1210	880	100.0	0.08				0.02	1.70	2	
15	104.18			6.8	6.7				8.4		180	8					108	12			7190					1850	1320	150.0	0.08				0.02	2.10	2	
16	92.22			6.7	6.7				9.0		356	8					178	7			7540					2320	1720	155.0	0.07				0.02	3.00	3	
17	72.77			6.4	6.4				9.0		120	8					82	7			7720					3620	2700	250.0	0.07	0.62	5.00	0.02	3.50	2		
18	65.08			6.6	6.9				9.0		246	8					134	15			8180					3460	2560	220.0	0.06				0.02	3.40	2	
19	59.20			6.6	6.5				9.0		172	5					109	9			8110					4270	3190	230.0	0.05				0.02	4.00	2	
20	58.76			7.0	7.0				9.0		98	9					202	14			9140					2860	2140	220.0	0.08				0.02	3.80	1	
21	50.84			6.7	6.9				9.0		180	6					140	8			7350					3500	2650	240.0	0.07				0.02	3.40	2	
22	47.00			7.0	7.9				9.0		202	8					171	12			7280					3450	2590	250.0	0.07				0.02	4.00	2	
23	34.64			8.3	6.5				8.7		200	6					145	16			7040					3420	2580	240.0	0.07				0.02	2.90	2	
24	24.95			7.0	6.9				8.5		236	5					157	11			6120					3680	2740	280.0	0.08	0.67	3.80	0.02	2.50	2		
25	24.28			7.0	6.5				8.4		182	5					137	11			6060					6140	4600	235.0	0.04				0.02	1.90	2	
26	49.07			6.6	6.6				8.5		416	5					276	7			5720					3580	2680	255.0	0.07				0.02	2.50	2	
27	30.81			6.9	6.9				9.0		220	5					187	11			5840					3120	2280	235.0	0.08				0.02	2.40	1	
28	26.36			7.4	6.8				9.0		190	5					138	6			5260					2850	2140	240.0	0.08				0.02	2.60	1	
29	26.15			6.8	6.8				9.0		172	5					139	13			4930					3030	2310	240.0	0.08				0.02	2.50	2	
30	26.15			6.7	6.8				8.2		212	4					168	13			4820					3120	2360	220.0	0.07				0.02	2.50	2	
31	26.20			6.7	6.6				8.1		340	5					248	12			4620					2920	2200	215.0	0.07	0.98	3.60	0.02	2.60	2		
Total	2160.53	0	0																	0.0		0.0														
Avg.	69.69			6.9	6.8				8.7		208	10					168	14			6139.0					2817.48	2134.52	182.58	0	0.78	4.58	0.02	2.66	3		

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent _____ Operator Chris Langford
 Residential Connections: _____
 Commercial Connections: _____ 663759 Flow 573312 BOD 575271 TSS Cert. # #103971
 Industrial Connections: _____
 Sewer Connections X 4 = 0 Phone # 502-540-6042



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	2319251		3/4/15 2:45 am	MARKS JR	OPS ASHIFT	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/04/15 09:15 PM	

Discharge Reporting:

Discharge Amount:	11,100 GAL
Cause:	RAIN EVENT CAUSED BY LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED REACHED WUS
Repair:	MSD CONTRACTOR HAULED SITE.
Public Notification:	MSD WEBSITE AND TEMPORARY SIGNS USED

Notifications:

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2322884		3/9/2015 9:45:00AM	OPS BSHIFT	SINGLETON	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 10:25 PM	

Discharge Reporting:

Discharge Amount:	19,800 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/10/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org'
3/10/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	2325365		3/14/2015 2:40:00AM	OPS ASHIFT	MARKS JR	DOCUMENTED	06/19/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/14/15 04:15 PM	

Discharge Reporting:

Discharge Amount:	20,375 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:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

Notifications:

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	2323005		3/9/15 12:55 pm	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/10/15 07:10 PM	

Discharge Reporting:

Discharge Amount:	11,475 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
3/10/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2319276		3/4/15 12:30 am	GRIMES	TELLMAN	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/05/15 08:30 AM	MAIN

Discharge Reporting:

Discharge Amount:	43,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	MSD ADVISED THE CUSTOMER BY DOOR CARD

Notifications:

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	2322907		3/10/2015 10:00:00AM	MATTHEWS	DAVIS	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 09:30 PM	

Discharge Reporting:

Discharge Amount:	17,250 GAL
Cause:	lack of system capacity
Clean Up:	msd cleaned and sanitized affected area
Control Zone:	tape and temp signs
Impact:	sewage
Repair:	location included in ioap
Public Notification:	door cards

Notifications:

3/10/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2325289		3/13/2015 6:05:00PM	MATTHEWS	WITTEN	DOCUMENTED	11/15/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/15/15 06:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	HEAVY RAIN EXCEEDED CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMP SIGNS
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS IN THE IOAP
Public Notification:	MSD ADVISED CUSTOMER BY DOOR CARD

Notifications:

3/14/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/12/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2325388		3/14/15 9:00 am	RHODES	MADDEN SR	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/14/15 02:00 PM	

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA UNDER WORKORDER# 2325397
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE COMING UP FROM A CLEANOUT ON PRIVATE PROPERTY
Repair:	NO REPAIR NEEDED DISCHARGE ON PRIVATE PROPERTY DUE TO MAIN SEWER DISCHARGING DUE TO RAIN EVENT LACK OF SYSTEM CAPACITY
Public Notification:	MSD PERSONNEL PLACED TEMPORARY SIGNS ON PRIVATE PROPERTY TO ALERT THE PROPERTY OWNER

Notifications:

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2323137		3/10/15 3:30 pm	DAVIS	BLANFORD	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/11/15 05:30 PM	

Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	lack of system capacity
Clean Up:	msd to clean and sanitize affected area
Control Zone:	caution tape and signs
Impact:	sewage
Repair:	area included in IOAP
Public Notification:	door cards

Notifications:

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2325360		3/14/2015 5:15:00AM	BLANFORD	WHITFIELD-BAK ER	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/14/15 08:15 AM	MAIN

Discharge Reporting:

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE POSTED
Impact:	OBSERVED SEWAGE- NO DEBRIS
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP
Public Notification:	TEMPORARY SIGNS AND DOOR CARDS

Notifications:

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2325428		3/14/15 12:50 pm	GREEN	OPS BSHIFT CENTRAL	DOCUMENTED	01/13/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/15/15 12:17 AM	

Discharge Reporting:

Discharge Amount:	6,870 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

Notifications:

3/15/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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: 03/01/2015 00:00 thru 03/31/2015 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
DISDW: DRY WEATHER DISCHARGE	2326477		3/17/2015 10:52:00PM	OPS CSHIFT	GREEN	DOCUMENTED	01/13/2013	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	03/18/15 08:20 AM	

Discharge Reporting:

Discharge Amount:	14,200 GAL
Cause:	FORCE MAIN BREAK
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	CONTRACTOR REPAIRED THE FORCE MAIN
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/18/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/16/15 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: 03/01/2015 00:00 thru 03/31/2015 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
SMN Sewer Main	82504	7100 BLAZIER CT		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	2318737		3/3/15 11:45 am	DAVIS	ROCK	REPAIRED - ISSUE RESOLVED	03/03/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/03/15 02:00 PM	

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	broken pipe
Clean Up:	contractor cleaned
Control Zone:	temp signs
Impact:	debris, sewage, discoloration in stream
Repair:	contractor repaired line with slip
Public Notification:	contacted customers and signs

Notifications:

3/4/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
----------------	--------	---

Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	MSD0101-PS	9317 LANTANA DR	LANTANA DRIVE #1	PENNSYLVANIA RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2319261		3/4/15 4:30 am	SINGLETON	OPS ASHIFT	DOCUMENTED	03/18/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/04/15 09:00 PM	

Discharge Reporting:

Discharge Amount:	4,950 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2325363		3/14/2015 2:50:00AM	OPS ASHIFT	MARKS JR	DOCUMENTED	03/18/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/14/15 12:30 PM	

Discharge Reporting:

Discharge Amount:	14,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

Notifications:

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2319364		3/4/15 8:26 am	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHAGE - WATERS	03/04/15 08:15 PM	

Discharge Reporting:

Discharge Amount:	1,803,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	USING THREE AUXILIARY PUMPS
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2323194		3/10/2015 2:20:00PM	OPS CSHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 09:35 PM	

Discharge Reporting:

Discharge Amount:	441,000 GAL
Cause:	rain event caused lack of system capacity
Clean Up:	pipe discharge submerged- no cleanup
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	placed auxiliary pumps to pump overflow
Public Notification:	temporary signs posted to warn public

Notifications:

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2323197		3/10/2015 2:40:00PM	OPS CSHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 09:35 PM	

Discharge Reporting:

Discharge Amount:	375,000 GAL
Cause:	lack of system capacity
Clean Up:	pipe discharge submerged- no cleanup
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	placed auxiliary pumps to pump overflow
Public Notification:	msd used temporary signs to warn public

Notifications:

3/10/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	2323202		3/10/2015 2:50:00PM	OPS CSHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 03:15 PM	

Discharge Reporting:

Discharge Amount:	15,750 GAL
Cause:	rain event caused lack of system capacity
Clean Up:	pipe discharge submerged- no cleanup
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	placed auxiliary pump to pump overflow
Public Notification:	msd used temporary signs to warn public

Notifications:

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2323206		3/10/2015 5:20:00PM	OPS CSHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 09:35 PM	

Discharge Reporting:

Discharge Amount:	112,050 GAL
Cause:	rain event caused a lack of system capacity
Clean Up:	pipe discharge submerged- no cleanup
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	placed auxiliary pump to pump overflow
Public Notification:	msd used temporary signs to warn public

Notifications:

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2325362		3/14/2015 3:50:00AM	OPS ASHIFT	MARKS JR	DOCUMENTED	12/15/2007	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	03/14/15 06:20 PM	

Discharge Reporting:

Discharge Amount:	2,454,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	AUXILIARY PUMPS SET UP TO PREVENT FLOODING
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

Notifications:

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2319263		3/4/15 3:30 am	SINGLETON	OPS ASHIFT	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	03/04/15 09:05 PM	

Discharge Reporting:

Discharge Amount:	4,675 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 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: 03/01/2015 00:00 thru 03/31/2015 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	2323003		3/10/2015 1:15:00PM	OPS BSHIFT	SINGLETON	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/10/15 10:20 PM	

Discharge Reporting:

Discharge Amount:	14,250 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 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	2325364		3/14/2015 5:05:00AM	OPS ASHIFT	MARKS JR	DOCUMENTED	11/29/2001	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	03/14/15 04:40 PM	

Discharge Reporting:

Discharge Amount:	34,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC.

Notifications:

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 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: 03/01/2015 00:00 thru 03/31/2015 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
SMN Sewer Main	MSD1203-PS	4005 KIRBY LN		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	2326469		3/17/15 6:50 pm	MARKS JR	OPS CSHIFT	REPAIRED - ISSUE RESOLVED	04/02/2015	STRUCTURAL FAILURE	UNAUTHORIZED DISCHAGE - WATERS	03/18/15 09:10 AM	

Discharge Reporting:

Discharge Amount:	8,600 GAL
Cause:	structural failure of force main
Clean Up:	msd cleaned & sanitized the area
Control Zone:	temporary signs posted
Impact:	sewage observed
Repair:	msd contractor hauled station until repairs were made
Public Notification:	msd used temporary signs to warn public

Notifications:

3/18/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
3/16/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Total Facilities Printed: 11

Total Work Orders Printed: 25