



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

April 16, 2013

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

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

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

Also included are the March 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 white background.

John Kessel
Process Supervisor, West Region

JMK/West County 0313

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
201303DRGWQTC_MOR.pdf	pdf	11494
201303DRGWQTC_OverflowReport.pdf	pdf	104018
201303_DGCover.pdf	pdf	13689

Report Last Saved By

DEREK R GUTHRIE WQTC MSD

User: kevin.ries@louisvillemsd.org | Date/Time: 2013-04-25 12:36 (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 03/01/13 to 03/31/13			DMR Due Date:	04/28/13				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:	kevin.ries@louisvillemtd.org				Date/Time:	2013-04-25 12:35 (Time Zone: -04:00)															
Name:	kevin ries																				
E-Mail:	kevin.ries@louisvillemtd.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-Y BIOMONITORING/METALS/QUARTERLY	

Report Dates & Status

Monitoring Period: From 01/01/13 to 03/31/13	DMR Due Date: 04/28/13	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	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						=	224		=	224	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS		
					Permit Req.																
					Value NODI																
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.047		=	0.047	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS		
					Permit Req.																
					Value NODI																
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.001		<	0.001	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS		
					Permit Req.																
					Value NODI																
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.08		<	0.08	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS		
					Permit Req.																
					Value NODI																
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.01		<	0.01	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS		
					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

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: kevin.ries@louisvillemtd.org

Date/Time: 2013-04-25 12:34 (Time Zone: -04:00)

Name: kevin ries

E-Mail: kevin.ries@louisvillemtd.org

Name of Sewage Treatment Plant: West County WTP Jefferson County Month of: March 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	Dissolved Oxygen (mg/L) #1	Dissolved 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
1	29.9716			7.8	7.2				8.0		160	6				158	6			5520					3380	2620	330.0	0.10				0.01	0.73	2	
2	29.9781			7.3	7.2				8.0		148	6				149	10			5590					3660	2760	330.0	0.09				0.01	1.60	2	
3	28.1050			8.6	7.2				8.0		194	5				174	5			5570					3310	2520	330.0	0.10				0.01	2.60	2	
4	26.7115			7.4	7.4				8.0		182	4				150	3			4420					2880	2260	250.0	0.09				0.01	4.10	2	
5	29.7154			7.3	7.2				8.0		268	6				157	7			4900					3140	2440	320.0	0.10	1.68	5.20	0.01	3.80	4		
6	36.4463			7.3	7.2				8.0		172	5				115	6			4500					3100	2420	270.0	0.09				0.01	1.80	2	
7	29.4683			7.5	7.3				8.0		200	7				140	7			4740					2540	1980	270.0	0.11				0.01	1.30	2	
8	29.5630			7.6	7.1				9.0		288	7				465	11			3680					3600	2500	250.0	0.07				0.01	1.20	2	
9	29.0742			7.4	7.2				8.0		248	6				457	28			4970					3190	2480	290.0	0.09				0.01	1.10	4	
10	27.9202			7.6	7.3				8.0		218	6				173	9			5040					2870	2210	300.0	0.10				0.01	1.60	5	
11	70.9691			7.8	7.3				8.0		244	10				190	13			5660					3720	2880	360.0	0.10				0.01	2.00	2	
12	55.8670			7.1	6.9				8.0		174	5				165	7			6000					3320	2400	300.0	0.09	0.59		0.01	0.95	5		
13	36.9575			7.6	7.1				9.0		172	4				114	5			6020					3600	2680	340.0	0.09			2.70	0.01	1.40	3	
14	31.5055			7.6	7.1				8.6		202	5				133	6			6360					3800	2420	390.0	0.10				0.01	1.50	2	
15	27.4489			7.1	7.1				8.4		182	3				156	5			5720					5280	3740	300.0	0.06				0.01	1.10	2	
16	28.3731			7.6	7.0				9.0		204	4				195	5			4950					4990	3650	260.0	0.05				0.01	0.45	2	
17	37.1485			7.4	7.1				8.2		198	5				173	6			4760					3340	2540	270.0	0.08		2.40		0.01	1.20	2	
18	99.9685			7.1	7.1				9.0		90	9				66	7			7200					2580	1960	250.0	0.10				0.01	0.90	2	
19	61.4956			7.7	7.6				9.0		208	6				203	6			4770					2190	1560	190.0	0.09	0.30		0.01	1.00	2		
20	43.9926			8.1	7.4				8.9		414	4				352	4			2720					2700	2010	220.0	0.08				0.01	7.30	2	
21	36.2514			7.5	7.2				9.0		540	4				420	4			5790					2770	2050	250.0	0.09				0.01	0.62	2	
22	29.5341			7.6	7.4				8.8		488	4				210	7			5560					2830	2090	8.8	0.00				0.01	0.73	3	
23	29.0450			7.1	7.0				9.0		556	6				454	8			11120					5320	3980	240.0	0.05				0.01	1.10	2	
24	35.8999			7.2	7.2				8.0		596	6				590	6			9540					5860	4480	260.0	0.04				0.01	1.30	2	
25	38.6516			7.2	7.2				8.4		618	5				415	5			7180					3070	2360	270.0	0.09				0.01	0.45	2	
26	32.6651			7.2	7.2				8.9		550	5				482	6			5150					3160	2520	250.0	0.08	1.58	1.60	0.01	0.45	2		
27	29.4382			7.4	7.2				8.8		228	5				257	8			5690					3170	2540	250.0	0.08				0.01	1.30	8	
28	27.4708			7.3	7.2				8.5		194	5				205	9			3440					2250	1730	200.0	0.09				0.01	2.60	2	
29	25.9750			7.2	7.1				8.6		224	6				229	8			3190					2200	1720	190.0	0.09				0.01	2.40	2	
30	25.6336			7.2	7.1				8.4		124	6				169	8			3100					1960	1530	200.0	0.10				0.01	2.70	2	
31	25.1166			7.3	7.4				8.0		1940	7				1360	9			2960					1760	1370	200.0	0.11			5.50	0.01	4.10	2	
Total	#####	0	0																	0.0		0.0													
Avg.	36.33			7.5	7.2				8.4		330	6				280	8			5348.7					3275.48	2464.52	262.54	0		1.04	3.48	0.01	1.79	2	

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent _____ Operator Kerry Karcher
 Residential Connections: _____
 Commercial Connections: 346040 498874 475907 Cert. # #20891
 Industrial Connections: _____ Flow BOD TSS
 Sewer Connections X 4 = 0 Phone # 502-540-6042



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SSL Sewer Service Line	Facility ID 160264	Facility Address 6023 COOPER CHAPEL RD	If Pump Station, Name of Pump Station:	Receiving Stream FISHPOOL CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1656982	03/18/13 07:00 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 02:00 PM	

Spot Inspections:

Discharge Amount:	10,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 07:00 AM	DISPUB	TAPE & TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657254	03/18/13 09:41 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 02:00 PM	

Spot Inspections:

Discharge Amount:	3,246 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

Notifications:

03/18/13 09:41 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1654928	03/11/13 08:00 AM	FRENCH	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/11/13 07:00 PM	

Spot Inspections:

Discharge Amount:	66,000 GAL
Cause:	WET WEATHER - HEAVY RAINFALL
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMPORARY SIGN POSTED
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE, SOLIDS AND DEBRIS
Repair:	AREA INCLUDED IN IOAP

Notifications:

03/11/13 10:56 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE
03/11/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/11/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1656964	03/17/13 11:30 PM	SUTTON	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 04:23 PM	MAIN

Spot Inspections:

Discharge Amount:	102,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	MSD PLACED TAPE AND TEMPORARY SIGNS
Impact:	MSD OBSERVED PERSONAL HYGIENE PRODUCTS, DEBRIS, SEWAGE AND SOLIDS.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

03/18/13 07:37 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE.
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 29948	Facility Address 6810 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657212	03/18/13 07:20 AM	DAVIS	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 11:40 AM	

Spot Inspections:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE, TEMP SIGNS
Impact:	SEWAGE
Repair:	LOCATION INCLUDED IN IOAP

Notifications:

03/18/13 09:44 AM	DISPUB	advised customers in the area with the use of door cards
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657215	03/18/13 07:40 AM	DAVIS	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 11:40 AM	

Spot Inspections:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	AREA INCLUDED IN IOAP

Notifications:

03/18/13 09:49 AM	DISPUB	customers notified by door cards
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657213	03/18/13 07:30 AM	DAVIS	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 11:40 AM	

Spot Inspections:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	AREA INCLUDED IN IOAP

Notifications:

03/18/13 09:47 AM	DISPUB	customers notified by door cards
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	41545	4705 NOTTINGHAMSHIRE DR		FERN CREEK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1656512	03/14/13 06:55 PM	BALLARD	ROCK	REPAIRED - ISSUE RESOLVED	03/14/13	ROOTS	UNAUTHORIZED DISCHARGE-WATER S	03/14/13 07:30 PM	

Spot Inspections:

Discharge Amount:	750 GAL
Cause:	ROOTS OBSTRUCTION CAUSED MANHOLE TO OVERFLOW
Clean Up:	CONTRACTOR CLEANED AND SANITIZED THE AREA
Control Zone:	MSD ADVISED THE CUSTOMER BY POSTING TEMPORARY SIGNS.
Impact:	OBSERVED DEBRIS, SEWAGE, AND TOILET PAPER.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

03/14/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/14/13 03:36 PM	DISPUB	Residents advised on site.



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657257	03/18/13 09:45 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	03/18/13	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 01:30 PM	

Spot Inspections:

Discharge Amount:	11,250 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.

Notifications:

03/18/13 09:45 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0130-PS	Facility Address 6102 COOPER CHAPEL RD	If Pump Station, Name of Pump Station: COOPER CHAPEL	Receiving Stream FISHPOOL CREEK	Discharge to DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1655128	03/11/13 01:55 PM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	08/30/05	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/11/13 04:00 PM	

Spot Inspections:

Discharge Amount:	3,125 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/11/13 01:55 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
03/11/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/11/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD1010-PS	Facility Address 5006 LEA ANN WAY	If Pump Station, Name of Pump Station: LEA ANN WAY	Receiving Stream NORTHERN DITCH	Discharge to STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657265	03/18/13 09:10 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 12:30 PM	

Spot Inspections:

Discharge Amount:	662,400 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS TO CLEAN
Control Zone:	TAPE & TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/18/13 09:10 AM	DISPUB	TAPE & TEMPORARY SIGNS PLACED AROUND THE AREA
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1657255	03/18/13 09:55 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 01:00 PM	

Spot Inspections:

Discharge Amount:	4,625 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.

Notifications:

03/18/13 09:55 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Treatment Plant: MSD0277 DEREK R. GUTHRIE, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD1203-PS	Facility Address 4005 KIRBY LN	If Pump Station, Name of Pump Station: KIRBY LANE	Receiving Stream FERN CREEK	Discharge to STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1656988	03/18/13 07:21 AM	SINGLETON	OPS BSHIFT CENTRAL	ELIMINATED	04/01/13	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/13 02:30 PM	

Spot Inspections:

Discharge Amount:	42,900 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN-UP
Control Zone:	SIGNS PLACED
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/18/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
03/18/13 07:21 AM	DISPUB	SIGNS PLACED AROUND THE EFFECTED AREA
03/18/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Total Facilities Printed: 12

Total Work Orders Printed: 13