



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

February 20, 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
January 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 January 2013.

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

Also included are the overflow reports for the month of January.

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 0113

Enclosures

cc: C. Roth
T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

NAME DEREK R. GUTHRIE WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
4522 ALGONQUIN PKWY
LOUISVILLE KY 40211
FACILITY DEREK R. GUTHRIE WQTC

KY0078956
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MAJOR (SUBR LV)
F - FINAL JEFFE
MUNICIPAL WASTEWATER
EFFLUENT
[] No Discharge

LOCATION LOUISVILLE KY 40272

ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 13	01	01		13	01	31

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT			***	8			(19) MG/L	0	01/01	GR
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	2	*****	*****	(19) INST MIN		DAILY	GR
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	40847	54091	(26) LBS/DY		170	270	(19) MG/L	0	01/01	CP
00310 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	CP
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	1806	2706	(26) LBS/DY		7	10	(19) MG/L	0	01/01	CP
00310 1 0 1	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		DAILY	CP
PH	SAMPLE MEASUREMENT			***	7		8	(12) SU	0	01/01	GR
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GR
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	48381	56285	(26) LBS/DY		196	280	(19) MG/L	0	01/01	CP
00530 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	CP
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1313	1968	(26) LBS/DY		5	7	(19) MG/L	0	01/01	CP
00530 1 0 1	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		DAILY	CP
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	3447	3586	(26) LBS/DY		15	18	(19) MG/L	0	01/01	CP
00610 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	CP
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1919. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.					TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR							502 540-6000		13 02 20		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE NUMBER		YEAR MO DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME DEREK R. GUTHRIE WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
 4522 ALGONQUIN PKWY
 LOUISVILLE KY 40211
FACILITY DEREK R. GUTHRIE WQTC

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

KY0078956
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 MUNICIPAL WASTEWATER
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40272
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
13	01	01		13	01	31

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	161	215	(26) LBS/DY		1	1	(19) MG/L	0	1/7	CP	
	PERMIT MEASUREMENT	3253 MO AVG	4879 MX WK AV	(26) LBS/DY	*****	20 MO AVG	30 MX WK AV	(19) MG/L		WEEKLY	CP	
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	492	577	(26) LBS/DY		2	3	(19) MG/L	0	01/07	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	CP	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	205	289	(26) LBS/DY		0.9	1.3	(19) MG/L	0	05/30	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	CP	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	29.22	47.97	(03) MGD				***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CN	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	30.31	50.16	(03) MGD				***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CN	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***			<0.010	(19) MG/L	0	01/01	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	0.019 DAILY MX	(19) MG/L		DAILY	GR	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		8	15	(13) 100ML	0	01/01	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		DAILY	GR	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1310. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 9 months and 5 years.							TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	13	02	23
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

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 ADDRESS **C/O CEDAR CREEK WQTC**
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 DISCHARGE MONITORING REPORT (DMR)

KY0078956
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001 2
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MAJOR (SUBR LV)
 F - FINAL JEFFE
 MUNICIPAL WASTEWATER
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 [] No Discharge

LOCATION **LOUISVILLE KY 40272**
 ATTN: **DENNIS THOMASSON SR. METRO OPS**

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	13	01	01		13	01	31

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PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	95			(23) CENT	0	1/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CA	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	97			(23) CENT	0	01/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CA	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
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GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	15	02	20
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MAJOR (SUBR LV)
 F - FINAL JEFFE
 REASONABLE POTENTIAL
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 [] No Discharge

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		<0.010	<0.010	(19) MG/L	0	1/30	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	CP
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
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GREG HEITZMAN EXECUTIVE DIRECTOR								502 540-6000		13 02 20	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER				
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

Name of Sewage Treatment Plant:

West County WTP

Jefferson

Month of:

January

2013

KPDES Permit Number:

KY0078958

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	Return	WAS	Gas/Day X 1000	MLSS mg/L X 1000	MLSS (mg/L) X 1000 #1	MLVSS (mg/L) X 1000 #1	90 min. Sett.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Ecol/100ml	Hexavalent Chromium	Hardness			
1	32.41			7.3	7.1			8.0			108	3		105			105			6			6080			2800	2150	220.0	0.08				0.01	0.56	14				
2	29.47			7.2	7.2			8.2			218	4		157			157			5			5880			3160	2480	220.0	0.07		1.07		0.01	0.39	22				
3	27.12			7.8	7.5			8.0			120	3		123			123			5			4820			2740	2180	220.0	0.08				0.01	0.28	19				
4	25.32			7.6	7.3			8.0			154	4		158			158			6			5420			2740	2240	230.0	0.08				0.01	0.22	15				
5	24.98			7.4	7.3			7.8			170	5		194			194			5			4670			2840	2050	220.0	0.08				0.01	0.22	2				
6	24.83			7.3	7.3			8.1			172	5		160			160			9			4980			2770	2200	230.0	0.08		2.20		0.01	0.39	11				
7	22.78			7.7	7.7			8.0			122	4		134			134			6			5000			2880	2160	230.0	0.08				0.01	0.28	80				
8	22.43			7.7	7.6			8.0			138	4		135			135			6			4840			2700	2180	230.0	0.09		1.30		0.01	0.56	7		239		
9	21.93			8.1	7.9			8.0			138	4		139			139			5			4200			2760	2100	230.0	0.08				0.01	0.90	2	0.01			
10	22.50			7.8	7.3			8.0			230	4		157			157			6			4280			2820	2180	210.0	0.08				0.01	0.56	2				
11	39.95			8.1	7.3			7.9			282	7		153			153			22			5520			2680	2180	210.0	0.08				0.01	1.20	8				
12	35.12			7.4	7.2			7.8			300	11		184			184			16			13240			6780	5360	180.0	0.03				0.01	1.20	6				
13	23.05			7.2	7.1			7.5			200	10		112			112			9			8940			3710	2910	280.0	0.07			3.00		1.47	1.60	17			
14	40.64			7.8	7.3			8.0			62	12		42			42			6			7980			3800	2840	280.0	0.07				0.01	0.22	4				
15	50.18			7.5	7.2			9.0			72	7		59			59			6			7360			2840	2180	210.0	0.07		0.30		0.01	0.34	8				
16	37.71			7.2	7.2			8.0			53	4		54			54			5			7700			3280	2420	200.0	0.08				0.01	0.56	2				
17	41.36			7.2	7.3			9.0			212	2		213			213			4			7360			2980	2200	200.0	0.07				0.01	0.90	2				
18	37.71			7.3	7.2			8.0			90	3		84			84			5			8440			2880	2280	200.0	0.07				0.01	0.82	3				
19	31.07			7.3	7.3			8.0			84	4		75			75			5			5830			3030	2250	220.0	0.07				0.01	0.56	8				
20	28.77			7.4	7.5			8.0			298	3		298			298			5			5600			3510	2510	220.0	0.06				0.01	0.56	5				
21	27.41			7.4	7.3			8.0			128	3		118			118			5			5110			2930	2210	230.0	0.08			2.00		0.01	0.78	2			
22	25.18			7.8	7.3			8.2			350	4		318			318			5			4840			4840	3480	200.0	0.04		0.82		0.01	0.34	6				
23	24.18			8.9	7.5			8.5			254	3		280			280			4			4440			2480	1880	200.0	0.08				0.01	0.38	210				
24	23.39			7.2	7.1			8.4			264	4		257			257			5			3880			2100	1880	180.0	0.09				0.01	0.34	14				
25	23.75			7.2	7.1			8.2			328	5		467			467			10			3440			1960	1480	180.0	0.09				0.01	1.10	4				
26	23.37			7.1	7.0			8.2			178	5		162			162			14			8980			4400	3320	170.0	0.04				0.01	1.10	6				
27	23.00			7.4	7.2			8.0			280	4		205			205			8			8140			5180	3900	200.0	0.04			2.50		0.01	1.30	4			
28	25.23			7.4	7.1			8.0			308	5		201			201			6			4320			1880	1320	230.0	0.14				0.01	1.30	2				
29	27.22			7.2	6.9			8.0			208	5		154			154			6			5340			2800	2200	250.0	0.09		0.88		0.01	0.39	12				
30	43.44			7.1	7.1			8.0			358	7		246			246			7			5360			2880	2200	240.0	0.08				0.01	0.39	165				
31	48.53			7.2	7.2			8.0			230	7		140			140			7			7680			2920	2200	250.0	0.09				0.01	0.67	81				
Total	###	0	0																				0.0																
Avg.	30.13			7.5	7.3			8.1			196	5		170			170			7			5977.7			3135.16	2412.26	217.74	0		0.87	2.43	0.06	0.65	8	0.01	239		

Total Number of Sewer Connections:

0

Industrial Waste Population Equivalent

Operator

Steve Patterson

Residential Connections:

Commercial Connections:

Industrial Connections:

Sewer Connections X 4 =

0

288932

251743

234862

Cont. #

#5879

Flow

BOD

TSS

Phone #

502-540-8042



Report Selections: 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	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	106289	12602 E ORELL RD		WEAVER RUN	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	1623843	01/14/13 01:00 PM	MARINO	MARINO	REPAIRED - ISSUE RESOLVED	01/15/13	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	01/15/13 06:45 AM	MAIN

Spot Inspections:

Discharge Amount:	9,999 GAL
Cause:	EQUIPMENT (SCREENS) FAILURE AT DRG WQTC
Clean Up:	MSD PERSONNEL CLEANED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND IMPACTED AREA
Impact:	SEWAGE AND PERSONAL HYGIENE PRODUCTS AROUND MANHOLE IN YARD
Repair:	SCREENS BEING REPAIRED AT WQTC

Notifications:

01/14/13 01:00 PM	DISPUB	ADVISED CUSTOMER ON SITE
01/14/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: 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	106296	13018 E ORELL RD		WEAVER RUN	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	1623315	01/13/13 05:40 PM	MADDEN SR	MADDEN SR	REPAIRED - ISSUE RESOLVED	01/13/13	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	01/15/13 06:45 AM	MAIN

Spot Inspections:

Discharge Amount:	9,999 GAL
Cause:	EQUIPMENT FAILURE (SCREENS) AT DRGWQTC
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	DISCHARGE ASSOCIATED WITH SCREEN FAILURES AT DRGWQTC. SCREENS CURRENTLY UNDER REPAIR.

Notifications:

01/13/13 05:41 PM	DISPUB	ADVISED CUSTOMER ON SITE AND PUT SIGN OUT IN THE YARD
01/14/13 04:01 PM	DISNOT	Manual email notification of unauthorized discharge sent to sayre.dennis@epamail.epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: 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 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	1634076	01/30/13 08:00 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/30/13 10:15 PM	

Spot Inspections:

Discharge Amount	42,750 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

01/30/13 11:42 AM	DISPUB	msd used signs to warn public
01/30/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: 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 22370	Facility Address 6615 MOORMAN RD	If Pump Station, Name of Pump Station:	Receiving Stream MILL CREEK	Discharge to GROUND
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1623224	01/13/13 01:00 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/19/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/15/13 01:45 PM	

Spot Inspections:

Discharge Amount:	95,000,000 GAL
Cause:	SCREEN FAILURE AT DRG.
Clean Up:	CONTRACTOR PERFORMED EXTENSIVE CLEANUP IN THE AREA.
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS
Repair:	SCREEN FAILURE REPAIR TO BE COMPLETED AT DRG.

Notifications:

01/13/13 02:16 PM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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 25479	Facility Address 6102 COOPER CHAPEL RD	If Pump Station, Name of Pump Station:	Receiving Stream PENNSYLVANIA RUN	Discharge to CATCH BASIN
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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	1623213	01/13/13 08:30 AM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	06/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 02:50 AM	

Spot Inspections:

Discharge Amount	27,500 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

01/13/13 11:52 AM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayra.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayra.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: 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	25484	9317 LANTANA DR		PENNSYLVANIA RUN	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	1623211	01/13/13 08:40 AM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	01/13/13	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 02:45 AM	

Spot Inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

01/13/13 11:48 AM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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	1623174	01/13/13 07:00 AM	ANDERSON	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 12:00 PM	MADN

Spot Inspections:

Discharge Amount:	261,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE, DEBRIS, PERSONAL HYGIENE PRODUCTS & SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

01/13/13 07:00 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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 and LisaA.Jeffries@ky.gov



Report Selections: 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

<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	1634056	01/30/13 08:30 AM	DAVIS	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/30/13 02:00 PM	

Spot Inspections:

Discharge Amount	66,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS AROUND THE AFFECTED AREA
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE, DEBRIS AND SOLIDS OBSERVED
Repair:	AREA INCLUDED IN THE IOAP

Notifications:

01/30/13 10:44 AM	DISPUB	ADVISED CUSTOMER ON SITE
01/30/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
01/30/13 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: 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	29948	6810 SANDSTONE BLVD		FERN CREEK	GROUND

<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	1623190	01/13/13 06:30 AM	RHODES	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 03:00 AM	MAIN

Spot Inspections:

Discharge Amount:	69,750 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA UNDER WORKORDER#
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

Notifications:

01/13/13 06:30 AM	DISPUB	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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	1623196	01/13/13 06:45 AM	GRIMES	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/13/13 11:30 PM	MAIN

Spot Inspections:

Discharge Amount:	27,375 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

01/13/13 06:45 AM	DISPUB	MSD ADVISED THE CUSTOMER BY DOOR CARD.
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: Excluding PPI, CSD, 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	1623203	01/13/13 06:45 AM	RHODES	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 11:08 AM	MAIN

Spot Inspections:

Discharge Amount	133,740 GAL
Cause:	RAIN EVENT LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL TO CLEAN AND SANITIZE AFFECTED AREA UNDER WORKORDER#
Control Zone:	MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE
Impact:	MSD PERSONNEL OBSERVED SEWAGE
Repair:	LOCATION PART OF MSD IOAP

Notifications:

01/13/13 06:30 AM	DISPUB	MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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 and LisaA.Jeffries@ky.gov



Report Selections: 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 32682	Facility Address 6707 W ORELL RD	If Pump Station, Name of Pump Station:	Receiving Stream ALVEY 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	1623284	01/13/13 11:00 AM	GRIFFITH	KESSEL	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/13/13 07:35 PM	

Spot Inspections:

Discharge Amount:	9,999 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623694
Control Zone:	NONE NEEDED, REMOTE LOCATION
Impact:	NONE OBERVED, REMOTE LOCATION
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

01/13/13 05:02 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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 and LisaA.Jeffries@ky.gov



Report Selections: 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	60679	9114 CINDERELLA LN		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	1623215	01/13/13 11:50 AM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 03:00 AM	

Spot Inspections:

Discharge Amount:	22,750 GAL
Cause:	RAINEVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

01/13/13 12:18 PM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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	61266	4005 KIRBY LN		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	1623326	01/13/13 04:58 PM	MARKS JR	OPS BSHIFT CENTRAL	DOCUMENTED	01/13/13	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 01:00 AM	

Spot Inspections:

Discharge Amount:	12,050 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	OBSERVED DISCOLORATION IN THE STREAM
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

01/13/13 05:49 PM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: Excluding PPI, CSD, 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	MSD1010-PS	5006 LEA ANN WAY	LEA ANN WAY	NORTHERN DITCH	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	1623259	01/13/13 02:45 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 05:15 AM	

Spot Inspections:

Discharge Amount	15,250 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
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	TRASH PUMP SET UP

Notifications:

01/13/13 04:32 PM	DISPUB	msd used temporary signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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

<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	1623264	01/13/13 02:45 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 05:15 AM	

Spot Inspections:

Discharge Amount:	15,250 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
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	TRASH PUMP SET UP

Notifications:

01/13/13 04:38 PM	DISPUB	msd used signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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

<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	1623270	01/13/13 02:45 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 05:15 AM	

Spot Inspections:

Discharge Amount:	15,250 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
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	TRASH.PUMP SET UP

Notifications:

01/13/13 04:43 PM	DISPUB	msd used signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 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: 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

<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	1623277	01/13/13 04:30 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 05:15 AM	

Spot Inspections:

Discharge Amount:	4,900 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	TRASH PUMP SET UP

Notifications:

01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 04:30 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA
01/13/13 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: 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	MSD1200-PS	9201 S PIROGUE CT	PIROGUE COURT	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	1623354	01/13/13 08:01 PM	GREEN	OPS BSHIFT CENTRAL	DOCUMENTED	01/13/13	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER	01/14/13 12:45 AM	

Spot Inspections:

Discharge Amount:	32,425 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 08:01 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE EFFECTED AREA
01/13/13 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