



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

December 20, 2011

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956
Discharge Monitoring Report
November 2011

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 November 2011.

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

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

Also, please note that due to our wet weather expansion project, our 24 hr Influent flows have been estimated. This is due to the upgrade to the SCADA system and PLC programming. Operators are recording Influent flows every morning at as close to the same time as possible. This trend is likely to continue until construction is complete.

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 1111

Enclosures

cc: C. Roth



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

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	11	01		11	11	30

ATTN: DENNIS THOMASSON SR. METRO OPS

NOTE: Read instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OXYGEN, DISSOLVED (DO) 00300 1 0 0	SAMPLE MEASUREMENT			***	7			(19) MG/L	0	01/01	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	2 INST/MIN	*****	*****	(19) MG/L		DAILY	GRAB	
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	56845	69625	(26) LBS/DY		180	225	(19) MG/L	0	01/01	CP	
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO.AVG	REPORT MX.WK.AV	(26) LBS/DY	*****	REPORT MO.AVG	REPORT MX.WK.AV	(19) MG/L		DAILY	COMPOS	
BOD, 5-DAY (20 DEG. C) 00310 1 0 1	SAMPLE MEASUREMENT	3189	4498	(26) LBS/DY		9	11	(19) MG/L	0	01/01	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	7506 MO.AVG	11259 MX.WK.AV	(26) LBS/DY	*****	30 MO.AVG	45 MX.WK.AV	(19) MG/L		DAILY	COMPOS	
PH	SAMPLE MEASUREMENT			***	7.1		7.7	(12) SU	0	01/01	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	70626	86443	(26) LBS/DY		219	260	(19) MG/L	0	01/01	CP	
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO.AVG	REPORT MX.WK.AV	(26) LBS/DY	*****	REPORT MO.AVG	REPORT MX.WK.AV	(19) MG/L		DAILY	COMPOS	
SOLIDS, TOTAL SUSPENDED 00530 1 0 1	SAMPLE MEASUREMENT	2668	3779	(26) LBS/DY		7	8	(19) MG/L	0	01/01	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	7506 MO.AVG	11259 MX.WK.AV	(26) LBS/DY	*****	30 MO.AVG	45 MX.WK.AV	(19) MG/L		DAILY	COMPOS	
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0	SAMPLE MEASUREMENT	4168	4303	(26) LBS/DY		13	19	(19) MG/L	0	01/01	CP	
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO.AVG	REPORT MX.WK.AV	(26) LBS/DY	*****	REPORT MO.AVG	REPORT MX.WK.AV	(19) MG/L		DAILY	COMPOS	
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 23 U.S.C 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	12	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.

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

Facility Name/Location if different)

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

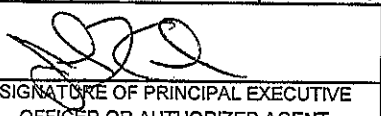
0012
DISCHARGE NUMBER

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	11	11	01		11	11	30

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	2048	2916	(26) LBS/DY		6	7	(19) MG/L	0	01/01	CP	
	PERMIT MEASUREMENT	3253 MO AVG	4879 MX WK AV	(26) LBS/DY	*****	20 MO AVG	30 MX WK AV	(19) MG/L		DAILY	COMP	
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	4207	5486	(26) LBS/DY		9	12	(19) MG/L	0	01/07	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	COMP	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	366	485	(26) LBS/DY		1.0	2.0	(19) MG/L	0	01/07	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	COMP	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	33.82	78.40	(03) MGD				***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	44.89	88.19	(03) MGD				***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		<0.010	<0.010	(19) MG/L	0	01/01	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	0:019 DAILY MX	(19) MG/L		DAILY	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		2	3	(13) 100ML	0	01/01	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		DAILY	GRAB	
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 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	12	23
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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)

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

LOCATION LOUISVILLE KY 40272

ATTN: DENNIS THOMASSON SR. METRO OPS

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	11	01		11	11	30

NOTE: Read instructions before completing this form

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	01/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CAL	
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	CAL	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
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 ADDRESS C/O CEDAR CREEK WQTC
4522 ALGONQUIN PKWY
LOUISVILLE KY 40211
 FACILITY DEREK R. GUTHRIE WQTC

KY0078956
 PERMIT NUMBER

001 R
 DISCHARGE NUMBER

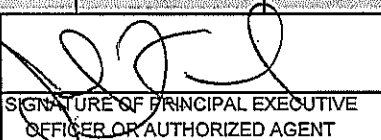
MAJOR
 (SUBR LV)
 F - FINAL JEFFE
 REASONABLE POTENTIAL
 EFFLUENT
 - [] No Discharge

LOCATION LOUISVILLE KY 40272

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	11	01		11	11	30

ATTN: DENNIS THOMASSON SR. METRO OPS

NOTE: Read instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
CHROMIUM ,HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		0.01	0.01	(19) MG/L	0	01/30	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		01/30 MONTH	CP	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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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 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	12	23
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

Name of Sewage Treatment Plant: West County WTP Jefferson County Month of: November 2011
 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 Final	Raw	Primary (or Sec.) Final	Raw	Primary (or Sec.) Final	Raw	Primary (or Sec.) Final	Raw	Primary (or Sec.) Final	MLSS (mg/L) X 1000	WAS	Gal/Day X 1000	Proportion Oxygen (mg/L) #1	Proportion Oxygen (mg/L) #2	MLSS (mg/L) X 1000 #1&2	MLVSS (mg/L) X 1000 #1&2	30 min. Settle. SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100ml	Hexavalent Chromium	Hardness
1	27.04			7.4	7.5			7.0		224	8		153	10		7530						5340	3990	450.0	0.08				0.01	12.00	1		
2	27.69			7.3	7.5			7.0		252	8		187	9		8230						4490	3360	360.0	0.08	2.10		0.01	5.80	1			
3	31.69			7.3	7.2			7.0		250	5		188	8		6980						4800	3540	390.0	0.08			0.01	0.90	3			
4	36.99			7.3	7.1			7.0		188	7		193	6		6800						4240	3200	370.0	0.09			0.01	0.70	1			
5	32.15			7.3	7.3			7.0		282	9		338	9		4900						3320	2590	250.0	0.08			0.01	1.90	4			
6	30.80			7.7	7.2			7.0		428	8		341	7		4590						3370	2650	220.0	0.07		3.90	0.01	2.30	1			
7	27.68			7.4	7.2			7.0		220	6		178	8		4350						2460	1830	230.0	0.09			0.01	2.40	1			
8	28.56			7.3	7.4			7.0		208	5		153	7		3810						2750	2190	220.0	0.08	0.96		0.01	2.40	1		247	
9	28.41			7.7	7.4			7.0		284	5		210	6		4240						3000	2480	190.0	0.08			0.01	2.80	2	0.01		
10	27.38			7.8	7.5			7.0		238	7		155	10		3140						1770	1440	150.0	0.08			0.01	7.10	14			
11	26.66			7.5	7.4			7.0		314	2		219	6		3090						2140	1750	160.0	0.07			0.01	5.30	8			
12	28.45			7.9	7.5			7.0		282	6		227	8		3300						2050	1590	150.0	0.07			0.01	6.00	3			
13	27.32			7.4	7.5			7.0		230	8		171	8		4450						1780	1460	140.0	0.08		9.90	0.01	8.40	2			
14	25.85			7.5	7.5			7.0		254	5		175	6		3630						1800	1430	140.0	0.08			0.01	9.80	1			
15	51.13			7.5	7.2			7.0		204	12		128	14		2880						1320	1090	110.0	0.08	0.82		0.01	7.00	1			
16	69.48			7.5	7.4			7.0		128	5		89	8		3500						1520	1180	100.0	0.07			0.01	4.00	2			
17	51.04			7.5	7.7			7.8		238	11		188	12		2100						900	710	70.0	0.08			0.01	6.90	1			
18	39.58			7.4	7.5			7.9		132	9		335	10		2770						1370	1040	110.0	0.08			0.01	6.60	1			
19	36.83			7.5	7.5			7.9		184	5		218	9		2500						1340	990	100.0	0.07			0.01	9.60	1			
20	40.08			7.5	7.8			7.0		290	8		176	14		3240						1990	1620	150.0	0.08		12.00	0.01	9.90	2			
21	54.82			7.8	7.3			7.0		132	9		88	11		5080						2370	1920	150.0	0.06			0.01	6.30	11			
22	78.68			7.3	7.4			7.0		116	8		71	8		4440						1550	1210	140.0	0.09	0.48		0.01	1.90	3			
23	63.74			7.5	7.5			7.0		90	7		88	9		5590						1940	1460	150.0	0.08			0.01	5.30	1			
24	47.04			7.4	7.4			8.0		154	8		108	13		3890						2290	1710	150.0	0.07			0.01	8.10	1			
25	41.45			7.5	7.5			7.0		894	7		642	9		3490						1340	1030	140.0	0.10			0.01	9.30	2			
26	38.14			7.8	7.4			7.0		168	6		154	8		3810						1810	1410	150.0	0.08			0.01	11.00	2			
27	50.85			7.6	7.6			7.0		172	8		128	13		3360						2020	1590	150.0	0.07		11.00	0.01	8.80	5			
28	88.19			7.4	7.3			7.0		74	9		37	8		5820						1430	1120	140.0	0.10			0.01	3.10	4			
29	86.05			7.3	7.2			7.0		92	7		32	6		6000						1530	1180	130.0	0.08	0.83		0.01	3.40	8			
30	75.23			7.5	7.2			7.0		98	7		80	6		4750						1330	1020	110.0	0.08			0.01	6.30	5			
Total		0	0														0.0		0.0														
Avg.	43.89			7.5	7.4			7.1		219	7		180	9		4334.3						2312.00	1791.00	182.00	0.08	1.00	9.20	0.01	5.91	2	0.01	247	

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent: _____ Operator: C Langford
 Residential Connections: _____ Commercial Connections: 418015 Flow 388019 BOD 381860 TSS _____
 Industrial Connections: _____ Sewer Connections X 4 = 0 Phone # 502-540-6042



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1381343	11/15/11 05:30 PM	MARKS JR	MILLS	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/15/11 06:30	PM

Spot Inspections:

Discharge Amount	1,200 GAL
Cause:	RAIN EVENT LED TO LACK OF SYSTEM CAPACITY
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:

11/15/11 07:37 PM	DISPUB	msd warned public with temporary signs
11/15/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/15/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1381574	11/16/11 12:05 PM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/16/11 07:00 PM	

Spot Inspections:

Discharge Amount	6,600 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:

11/16/11 12:57 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
11/16/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/16/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	25478	6006 COOPER CHAPEL RD		FISHPOOL CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	1382400	11/18/11 12:40 PM	SINGLETON	OPS BSHIFT WEST	REPAIRED - ISSUE RESOLVED	11/18/11	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	11/18/11 01:41 PM	

Spot Inspections:

Discharge Amount:	61 GAL
Cause:	CAP ON CLEAN OUT CAME OFF
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	CAP REPLACED

Notifications:

11/18/11 12:40 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
11/18/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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

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 #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1383723	11/22/11 10:27 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/22/11 04:45 PM	

Spot Inspections:

Discharge Amount:	150 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMPORARY SIGNS POSTED
Impact:	SEWAGE, SOLIDS DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

11/22/11 10:27 AM	DISPUB	TAPE & TEMPORARY SIGNS POSTED
11/22/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/22/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1385158	11/28/11 11:55 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	06/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 01:15 PM	

Spot Inspections:

Discharge Amount:	1,200 GAL
Cause:	LACK OF 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. HAULING STATION WO#1384994

Notifications:

11/28/11 11:55 AM	DISPUB	TEMPORARY SIGNS POSTED
11/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1383721	11/22/11 10:36 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/22/11 11:13 AM	

Spot Inspections:

Discharge Amount	2,590 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE, SOLIDS, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUTE FOR REPAIR

Notifications:

11/22/11 10:36 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
11/22/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1385356	11/28/11 08:10 PM	MARKS JR	MILLS	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 08:20 AM	

Spot Inspections:

Discharge Amount	14,600 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
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

Notifications:

11/28/11 08:33 PM	DISPUB	MSD WARNED PUBLIC WITH SIGNS
11/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1381336	11/15/11 04:27 PM	DAVIS	HENDERSON	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/16/11 03:00 AM	MAIN

Spot Inspections:

Discharge Amount	103,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE
Control Zone:	SIGNS, CAUTION TAPE
Impact:	SEWAGE AND SOLIDS
Repair:	THIS LOCATION IS INCLUDED IN THE IOAP

Notifications:

11/15/11 05:05 PM	DISPUB	advised customers on site, left door cards
11/15/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/15/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1383729	11/22/11 10:00 AM	DAVIS	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/23/11 05:00 AM	MAIN

Spot Inspections:

Discharge Amount:	135,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	UNABLE TO SET UP CONTROL ZONE DUE TO WOODED AREA
Impact:	SEWAGE SOLIDS AND DEBRIS
Repair:	AREA INCLUDED IN THE IOAP

Notifications:

11/22/11 11:22 AM	DISPUB	msd advised customer on site
11/22/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/22/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1384970	11/28/11 06:50 AM	DAVIS	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 06:00 PM	MAIN

Spot Inspections:

Discharge Amount:	212,225 GAL
Cause:	LACK OF SYSTEM CAPACITY -
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA UNDER WORK ORDER#1385784
Control Zone:	ADVISED PROPERTY OWNER
Impact:	SEWAGE, SOLIDS, AND DEBRIS
Repair:	AREA PART OF IOAP

Notifications:

11/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 03:48 PM	DISPUB	msd advised customer on site
11/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1383938	11/22/11 09:00 AM	DAVIS	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/22/11 02:50 PM	MAIN

Spot Inspections:

Discharge Amount:	15,250 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE SOLIDS AND DEBRIS
Repair:	AREA INCLUDED IN THE IOAP

Notifications:

11/22/11 03:13 PM	DISPUB	msd advised customers by door card
11/22/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1384945	11/28/11 06:45 AM	DAVIS	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 11:29 AM	

Spot Inspections:

Discharge Amount	87,310 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	TAPE, TEMP SIGNS AND ADVISED PROPERTY OWNERS
Impact:	SEWAGE
Repair:	INCLUDED IN THE IOAP

Notifications:

11/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 03:46 PM	DISPUB	advised customer on site and by door cards
11/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1383945	11/22/11 12:00 AM	DAVIS	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/22/11 04:45 PM	MAIN

Spot Inspections:

Discharge Amount:	30,015 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	TEMP SIGNS AND CAUTION TAPE
Impact:	SEWAGE, SOLIDS, AND DEBRIS
Repair:	INCLUDED IN THE IOAP

Notifications:

11/22/11 03:24 PM	DISPUB	advised customers by door card
11/23/11 01:34 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1384907	11/28/11 06:50 AM	GAITHER	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 11:40 AM	MAIN

Spot Inspections:

Discharge Amount:	43,755 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TAPE, TEMP SIGNS, ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE.
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

11/28/11 09:29 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE; MSD ADVISED CUSTOMER BY DOOR CARD
11/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Initiated Nov 01, 2011 12:00 AM thru Nov 30, 2011 11:59 PM

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1383961	11/22/11 12:00 AM	DAVIS	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/22/11 04:45 PM	MAIN

Spot Inspections:

Discharge Amount:	10,005 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TEMP SIGNS AND CAUTION TAPE
Impact:	SEWAGE, SOLIDS AND DEBRIS
Repair:	INCLUDED IN THE IOAP

Notifications:

11/22/11 03:28 PM	DISPUB	advised customers by door cards
11/23/11 01:33 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1384961	11/28/11 06:50 AM	DAVIS	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 11:40 AM	MAIN

Spot Inspections:

Discharge Amount:	87,310 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE SIGNS AND ADVISED CUSTOMERS
Impact:	SEWAGE
Repair:	AREA INCLUDED IN IOAP

Notifications:

11/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 03:47 PM	DISPUB	advised customers on site and by door card
11/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	32682	6707 W ORELL RD		ALVEY 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	1385351	11/28/11 07:42 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 06:00 PM	

Spot Inspections:

Discharge Amount:	410,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1386669
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

11/28/11 08:15 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS AND DOOR HANGERS TO AVOID DISCHARGE
11/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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 36419	Facility Address 6903 CHARLES LINDSEY CT	If Pump Station, Name of Pump Station:	Receiving Stream PENNSYLVANIA RUN	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	1385428	11/29/11 12:20 AM	MARKS JR	CLAN	REPAIRED - ISSUE RESOLVED	11/29/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 12:51 AM	

Spot Inspections:

Discharge Amount:	775 GAL
Cause:	SEAL LEAK ON PUMP 1 AT STATION PUMP 2 O/S
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	RESET PUMP 1 SEAL LEAK AT STATION

Notifications:

11/29/11 07:18 AM	DISPUB	MSD WARNED THE PUBLIC WITH SIGNS
11/29/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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 60679	Facility Address 9114 CINDERELLA LN	If Pump Station, Name of Pump Station:	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	1384903	11/28/11 08:05 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 01:40 PM	

Spot Inspections:

Discharge Amount:	17,750 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

Notifications:

11/28/11 08:05 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
11/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	1385208	11/28/11 01:40 PM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 09:40 AM	

Spot Inspections:

Discharge Amount:	3,756,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS & TAPE POSTED
Impact:	SEWAGE, SOLIDS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

11/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:40 PM	DISPUB	temporary signs & tape placed around the affected area
11/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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	MSD1019-PS	10601 LEVEN BLVD	LEVEN	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	1385414	11/29/11 12:20 AM	MARKS JR	CLAN	REPAIRED - ISSUE RESOLVED	11/29/11	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATER S	11/29/11 12:29 AM	

Spot Inspections:

Discharge Amount:	150 GAL
Cause:	SEAL LEAK #1 PUMP AND #2 PUMP O/S DURING RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	RESET PUMP 1 SEAL LEAK

Notifications:

11/29/11 06:41 AM	DISPUB	warned public with signs
11/29/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov