



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

March 21, 2011

Ms. Crystal Thompson
Kentucky Division of Water
200 Fair Oaks Lane
Frankfort, Kentucky 40601

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

Dear Ms. Thompson:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, for the month of February 2011.

Also included are the February overflow reports.

There were no exceedences or bypasses during the month of February.

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", with a stylized flourish at the end.

John Kessel
Process Supervisor, West Region

JMK/West County 0211

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

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		YEAR	MO	DAY
11	02	01	FROM	11	02	28
			TO			

NOTE: Read instructions before completing this form

PARAMETER		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			***	6			(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	31862	33967	(26) LBS/DY		136	165	(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	3895	5910	(26) LBS/DY		15	17	(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		7.8	(12) SU	0	01/01	GR
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	41516	49195	(26) LBS/DY		171	207	(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	4176	7483	(26) LBS/DY		15	18	(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	2754	3015	(26) LBS/DY		12	15	(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 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	03	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.

NAME DEREK R. GUTHRIE WQTC MSD
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 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		YEAR	MO	DAY
FROM 11	02	01	TO	11	02	28

NOTE: Read instructions before completing this form

PARAMETER		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	2165	2433	(26) LBS/DY		9	12	(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	COMPOS
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2653	2784	(26) LBS/DY		12	16	(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	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	387	406	(26) LBS/DY		1.8	2.0	(19) MG/L	0	01/01	CP
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	30.11	80.5	(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	31.99	88.32	(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	(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			***		1	2	(13) 100ML	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		DAILY	GRAB
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H J SCHARDEIN EXECUTIVE DIRECTOR						502 540-6000					
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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 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
 FROM YEAR 11 MO 02 DAY 01 TO YEAR 11 MO 02 DAY 28

NOTE: Read instructions before completing this form

PARAMETER		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	SAMPLE MEASUREMENT			***	89			(23) CENT	0	28 MONTH	CAL
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT			***	91			(23) CENT	0	28 MONTH	CAL
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H J SCHARDEIN EXECUTIVE DIRECTOR	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.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
TYPED OR PRINTED			502	540-6000	11	03	23
			AREA CODE	NUMBER	YEAR	MO	DAY

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ATTN: DENNIS THOMASSON SR. METRO OPS

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)

DISCHARGE MONITORING REPORT (DMR)

KY0078956

PERMIT NUMBER

001 R

DISCHARGE NUMBER

MAJOR
(SUBR LV)

F - FINAL

JEFFE

REASONABLE POTENTIAL
EFFLUENT

[] No Discharge

MONITORING PERIOD

FROM YEAR 11 MO 02 DAY 01 TO YEAR 11 MO 02 DAY 28

NOTE: Read instructions before completing this form

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHROMIUM ,HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		0.01	0.01	(19) MG/L	0	02/28 MONTH	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
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H J SCHARDEIN EXECUTIVE DIRECTOR						502 540-6000		11 03 23			
TYPED OR PRINTED						AREA CODE NUMBER		YEAR MO DAY			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

KPDES Permit Number:

KY0078956

Plant Capacity:

30 MGD

County

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	MLSS Gal/Day	MLSS mg/L X 1000	WAS	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. Settle.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100ml	Hexavalent Chromium	Hardness
1	26.509			7.7	7.6				8.0			350	19				196	17		3500							1060	880	100.0	0.09		1.74		0.01	9.30	1			
2	49.498			7.7	7.7				8.7			144	16				88	12		3630							990	800	90.0	0.09				0.01	6.70	9			
3	32.835			7.8	7.5				8.8			172	11				109	10		5030							1090	900	100.0	0.09				0.01	8.00	2			
4	32.830			7.7	7.7				8.5			112	8				124	13		4740							1170	930	100.0	0.09				0.01	9.20	1			
5	30.950			7.7	7.6				8.5			120	11				99	13		2960							1250	1000	110.0	0.09				0.01	10.00	1			
6	29.646			7.0	7.5				8.0			152	12				115	12		3110							1240	990	100.0	0.08			12.00	0.01	10.00	1			
7	29.330			7.7	7.7				8.5			148	13				118	13		2980							1310	1060	110.0	0.08				0.01	10.00	1			
8	33.520			7.8	7.8				7.9			108	13				94	20		3660							1110	910	100.0	0.09		1.36		0.01	7.80	1	0.01	281	
9	25.980			7.8	7.8				7.7			132	12				104	17		3040							1130	930	100.0	0.09				0.01	9.00	3	0.01		
10	25.980			7.7	7.3				7.9			138	12				220	18		2670							1210	990	100.0	0.08				0.01	9.40	1			
11	25.290			7.6	7.7				7.0			166	13				250	17		2600							1140	920	100.0	0.09				0.01	11.00	1			
12	24.294			7.7	7.3				7.0			186	15				138	14		2570							1190	970	100.0	0.08				0.01	11.00	1			
13	24.055			7.3	7.3				8.0			200	14				170	16		2900							1530	1230	100.0	0.07			14.00	0.01	12.00	1			
14	23.207			7.5	7.6				7.8			182	13				137	14		4060							1390	1110	110.0	0.08				0.01	11.00	1			
15	21.615			7.6	7.8				8.5			174	12				156	11		3690							1520	1240	110.0	0.07		2.07		0.01	11.00	1			
16	21.764			7.6	7.7				8.0			228	13				108	11		2970							1380	1090	100.0	0.07				0.01	11.00	1			
17	21.884			8.3	7.4				8.0			180	14				122	12		3180							1510	1200	100.0	0.07				0.01	11.00	1			
18	21.315			7.5	7.4				7.0			214	15				220	14		2990							1440	1170	100.0	0.07				0.01	13.00	13			
19	21.221			7.8	7.7				7.5			232	18				224	13		2860							1490	1200	100.0	0.07				0.01	13.00	1			
20	20.861			7.8	7.7				7.7			194	20				167	20		2920							1450	1220	100.0	0.07			16.00	0.01	13.00	1			
21	22.639			7.4	7.4				6.6			220	15				153	17		3220							1540	1250	100.0	0.06				0.01	13.00	3			
22	23.630			7.6	7.5				6.7			152	13				138	15		3460							1590	1290	120.0	0.08		2.06		0.01	11.00	1			
23	21.744			7.5	7.4				7.0			182	15				132	19		3170							1580	1310	110.0	0.07				0.01	9.80	1			
24	23.332			7.2	7.4				6.0			256	32				151	24		3060							1530	1250	110.0	0.07				0.01	7.60	4			
25	88.325			7.2	7.4				9.0			86	29				42	16		4530							1070	860	70.0	0.07				0.01	2.60	3			
26	65.064			7.5	7.3				8.7			130	16				67	14		3700							1480	1170	90.0	0.08				0.01	4.00	1			
27	39.752			7.7	7.2				8.0			126	12				110	14		3650							1890	1490	120.0	0.06		6.20		0.01	4.60	1			
28	68.450			7.5	7.1				7.0			98	12				64	11		3780							1300	1040	90.0	0.07				0.01	3.00	1			
29																																							
30																																							
31																																							
Total	####	0	0																																				
Avg.	31.99			7.6	7.5				7.7			171	15				136	15		3383.6							1341.43	1085.71	101.43	0.1		1.81	12.05	0.01	9.42	1	0.01	261	

Total Number of Sewer Connections:

Residential Connections:

Commercial Connections:

Industrial Connections:

Sewer Connections X 4 =

0

Industrial Waste Population Equivalent

301667

Flow

213998

BOD

217430

TSS

Operator

D Hathaway

Cont. #

#16354

Phone #

540-6042

Report Selections: Excluding PPI, CSO, 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 SMH Sewer Manhole	Facility ID 04542	Facility Address 3434 FERN LEA RD	If Pump Station, Name of Pump Station:	Receiving Stream HEATHERFIELD DITCH	Discharge to DITCH
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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	1211602	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 07:15 AM	

Spot Inspections:

Discharge Amount:	117,000 GAL
Cause:	RAIN EVENT IN AREA, LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONES & TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED AND EVALUATED FOR REPAIR.

Notifications:

02/25/11 12:45 AM	DISPUB	CONES & TEMPORARY SIGNS PLACED AROUND THE AREA
02/25/11 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, CSO, 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 04699-W	Facility Address 1714 LAMKINS CT	If Pump Station, Name of Pump Station:	Receiving Stream MILL CREEK	Discharge to GROUND
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1211606	<u>Initiated</u> 02/25/11 02:31 AM	<u>Initiated By</u> ELDER	<u>Assigned To</u> KESSEL	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 12/15/07	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 02/25/11 06:20 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount	9,999 GAL
Cause:	WET WELL UNDER WATER DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARICADES BY SHIVELY
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.

Notifications:

02/25/11 02:31 AM	DISPUB	CLOSED THE ROAD & PLACED BARRICADES
02/25/11 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, CSO, 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 SMN Sewer Main	Facility ID 06940B-AG	Facility Address 3721 DIXIE HWY	If Pump Station, Name of Pump Station:	Receiving Stream UPPER MILL 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>
DISDW: DRY WEATHER DISCHARGE	1210147	02/22/11 07:46 PM	KIMBROUGH	THOMPSON	REPAIRED - ISSUE RESOLVED	02/22/11	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	02/22/11 09:08 PM	

Spot Inspections:

Discharge Amount:	450 GAL
Cause:	BROKEN FORCE MAIN
Clean Up:	LIME SPREAD AROUND EFFECTED AREA
Control Zone:	TEMPORARY SIGNS, CAUTION TAPE AND DOOR HANGARS WERE DISTRIBUTED
Impact:	SEWAGE AND DEBRIS DISCHARGING FROM BROKEN FM TO CREEK
Repair:	REPAIRS UNDERWAY, STAION BEING HAULED UNTILL REPAIRS ARE COMPLETE

Notifications:

02/23/11 02:39 PM	DISPUB	Sewer Overflow Warning door hangars were distributed.
02/23/11 02:54 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Initiated Feb 01, 2011 12:00 AM thru Feb 28, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, 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	1211596	02/25/11 01:05 AM	ELDER	KESSEL	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 08:15 AM	

Spot Inspections:

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	AREA SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR. SATION BEING HAULED WORK ORDER #1211647

Notifications:

02/25/11 01:05 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 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, CSO, 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	1215377	02/28/11 01:25 PM	SINGLETON	KESSEL	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 07:25 PM	

Spot Inspections:

Discharge Amount:	9,000 GAL
Cause:	LACK OF CAPACITY DUE TO A RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, SOLIDS & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:25 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/28/11 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, CSO, 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	17724	1096 SPRINGVIEW DR		POND 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	1196281	02/01/11 08:55 PM	GENTRY	HOLLEY	DOCUMENTED	09/27/03	ROOTS	UNAUTHORIZED DISCHARGE - WATERS	02/02/11 10:10 AM	MAIN

Spot Inspections:

Discharge Amount:	19,625 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TEMP SIGNS; ADVISED PROPERTY OWNER/ CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	DEBRIS, SEWAGE, SOLIDS OBSERVED
Repair:	WORK ORDERS 1196295 AND 1196553 - ROOT CUT THE MAIN SEWER AND REMOVED ROOTS

Notifications:

02/01/11 08:55 PM	DISPUB	ADVISED CUSTOMER ON SITE
02/01/11 01:02 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/01/11 01:02 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, CSO, 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> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1211593	<u>Initiated</u> 02/24/11 10:10 PM	<u>Initiated By</u> RHODES	<u>Assigned To</u> HOLLEY	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 03/04/08	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 02/25/11 05:30 AM	<u>Condition</u> MAIN
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Spot Inspections:

Discharge Amount	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED DEBRIS, SEWAGE & SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

Notifications:

02/25/11 06:06 AM	DISPUB	MSD advised the customer by door card, placing caution tape and temporary signs.
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Initiated Feb 01, 2011 12:00 AM thru Feb 28, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, 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 SMH Sewer Manhole	Facility ID 31073	Facility Address 6808 SANDSTONE BLVD		If Pump Station, Name of Pump Station:			Receiving Stream FERN CREEK		Discharge to DITCH	
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1211595	<u>Initiated</u> 02/24/11 10:12 PM	<u>Initiated By</u> RHODES	<u>Assigned To</u> HOLLEY	<u>Disch Status</u> FORCE MAJEURE	<u>Event Date</u> 05/02/10	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 02/25/11 05:32 AM	<u>Condition</u> MAIN

Spot Inspections:

Discharge Amount:	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND TAPE
Impact:	OBSERVED SOLIDS, SEWAGE & DEBRIS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN.

Notifications:

02/25/11 06:37 AM	DISPUB	MSD advised the customer by door card, placing caution tape and temporary signs
02/25/11 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, CSO, 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 31074	Facility Address 6808 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN 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	1211594	02/24/11 10:10 PM	RHODES	HOLLEY	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:34 AM	MAIN

Spot Inspections:

Discharge Amount:	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED DEBRIS, SEWAGE & SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN.

Notifications:

02/25/11 06:51 AM	DISPUB	MSD advised the customer by door card and by placing caution tape and temporary signs.
02/25/11 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, CSO, 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	1211677	02/25/11 06:26 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/26/11 09:30 AM	

Spot Inspections:

Discharge Amount:	1,975,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214611
Control Zone:	REMOTE LOCATION-CONTROL ZONE NOT NEEDED
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

Notifications:

02/25/11 08:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 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, CSO, 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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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1211583	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 12:00 PM	

Spot Inspections:

Discharge Amount:	83,750 GAL
Cause:	LACK OF CAPACITY DUE TO HEAVY RAIN IN AREA
Clean Up:	AREA SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR. STATION BEING HAULED WORK ORDER #1211655

Notifications:

02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 12:50 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/24/11 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

Initiated Feb 01, 2011 12:00 AM thru Feb 28, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, 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	1211584	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 12:00 PM	

Spot Inspections:

Discharge Amount:	83,750 GAL
Cause:	LACK OF CAPACITY DUE TO HEAVY RAIN IN AREA
Clean Up:	AREA SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SOLIDS & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR. STATION BEING HAULED WORK ORDER #1211655

Notifications:

02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 12:50 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/24/11 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, CSO, 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	1215374	02/28/11 01:15 PM	SINGLETON	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/28/11 08:40 PM	

Spot Inspections:

Discharge Amount:	11,125 GAL
Cause:	LACK OF CAPACITY DUE TO A RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE, SOLIDS & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED AND EVALUATED FOR REPAIR.

Notifications:

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:15 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/28/11 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, CSO, 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 92098	Facility Address 7801 EDESEL LN	If Pump Station, Name of Pump Station:	Receiving Stream FERN 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	1211590	02/25/11 12:45 AM	ELDER	WRIGHT	DOCUMENTED	05/16/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:30 AM	

Spot Inspections:

Discharge Amount:	15,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
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:

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 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
02/25/11 12:00 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA

Initiated Feb 01, 2011 12:00 AM thru Feb 28, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, 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 92099	Facility Address 7801 EDSEL LN	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	1211591	02/25/11 12:45 AM	ELDER	WRIGHT	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:30 AM	

Spot Inspections:

Discharge Amount	15,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AERA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 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
02/25/11 12:00 AM	DISPUB	temporary signs placed around the area

Report Selections: Excluding PPI, CSO, 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 MSD0047-PS	Facility Address 3434 FERN LEA RD	If Pump Station, Name of Pump Station: FERN LEA	Receiving Stream MILL CREEK	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	1211601	02/25/11 12:15 AM	ELDER	KESSEL	DOCUMENTED	12/16/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 06:45 AM	

Spot Inspections:

Discharge Amount:	117,000 GAL
Cause:	RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

Notifications:

02/25/11 12:15 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
02/25/11 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, CSO, 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 MSD0053-PS	Facility Address 1720 SANDERS LN	If Pump Station, Name of Pump Station: SANDERS LANE	Receiving Stream UPPER MILL 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	1211603	02/25/11 12:45 AM	ELDER	KESSEL	DOCUMENTED	02/25/11	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 03:24 AM	

Spot Inspections:

Discharge Amount:	39,000 GAL
Cause:	RAIN EVENT IN AREA. LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

Notifications:

02/25/11 01:14 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
02/25/11 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, CSO, 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 MSD0180-PS	Facility Address 7201 OUTER LOOP	If Pump Station, Name of Pump Station: GOVERNMENT CENTER	Receiving Stream PENNSYLVANIA RUN	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	1211600	02/24/11 10:58 PM	ELDER	WRIGHT	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 05:45 AM	

Spot Inspections:

Discharge Amount:	9,999 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED, SANITIZED & SPREAD LIME.
Control Zone:	TEMPORARY SIGNS PUT OUT.
Impact:	SEWAGE & DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 10:58 PM	DISPUB	TEMPORARY SIGNS POSTED
02/25/11 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, CSO, 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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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1211599	02/25/11 12:15 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	02/25/11 07:55 AM	

Spot Inspections:

Discharge Amount	552,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	AREA RAKED & DEBRIS HAULED, SCRUBBED CLEAN & SANITIZED
Control Zone:	TEMPORARY SIGNE POSTED AROUND THE AREA
Impact:	DEBRIS AND PERSONAL HYGIENE PRODUCTS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 12:15 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/25/11 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