



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

June 21, 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
May 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 May 2011.

Also included are the May overflow reports.

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

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 "J. Kessel", written over a series of horizontal lines.

John Kessel
Process Supervisor, West Region

JMK/West County 0511

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							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	11	05	01		11	05	31

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			***	2			(19) MG/L	0	01/01	GR
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	2 INST MIN	*****	*****	(19) MG/L		01/01	GR
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	33890	41535	(26) LBS/DY		113	138	(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		01/01	CP
BOD, 5-DAY (20 DEG. C) 00310 1 0 1	SAMPLE MEASUREMENT	3109	4135	(26) LBS/DY		9	10	(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		01/01	CP
PH	SAMPLE MEASUREMENT			***	6.1		7.6	(12) SU	0	01/01	GR
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		01/01	GR
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	48360	58402	(26) LBS/DY		158	197	(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		01/01	CP
SOLIDS, TOTAL SUSPENDED 00530 1 0 1	SAMPLE MEASUREMENT	2012	2918	(26) LBS/DY		6	7	(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		01/01	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0	SAMPLE MEASUREMENT	2732	2854	(26) LBS/DY		9	12	(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		01/01	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			
H J SCHARDEIN EXECUTIVE DIRECTOR						502 540-6000		11 06 22			
TYPED OR PRINTED						AREA CODE		YEAR MO DAY			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.											

 SIGNATURE OF PRINCIPAL EXECUTIVE
 OFFICER OR AUTHORIZED AGENT

 502 | 540-6000
 AREA | NUMBER
 CODE

 11 | 06 | 22
 YEAR | MO | DAY

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		YEAR	MO	DAY
FROM 11	05	01	TO	11	05	31

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	1315	1390	(26) LBS/DY		5	6	(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		01/01	CP
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1771	1941	(26) LBS/DY		6	7	(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		01/01	CP
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	478	571	(26) LBS/DY		1.6	2.0	(19) MG/L	0	01/01	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		01/01	CP
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	36.88	86.75	(03) MGD				***	0	01/01	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		01/01	CN
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	39.98	89.73	(03) MGD				***	0	01/01	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		01/01	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		01/01	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		2	5	(13) 100ML	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		01/01	GRAB
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H J SCHARDEIN EXECUTIVE DIRECTOR						502	540-6000	11	06	22	
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)
JSE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME DEREK R. GUTHRIE WQTC MSD
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 4522 ALGONQUIN PKWY
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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

MONITORING PERIOD
 FROM YEAR 11 MO 05 DAY 01 TO YEAR 11 MO 05 DAY 31

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

LOCATION LOUISVILLE KY 40272
 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			
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0	SAMPLE MEASUREMENT			***	92			(23) CENT	0	01/30	CAL
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		01/30	CAL
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT			***	96			(23) CENT	0	01/30	CAL
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		01/30	CAL
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H J SCHARDEIN
EXECUTIVE DIRECTOR

TYPED OR PRINTED

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 those 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

502 540-6000

AREA CODE NUMBER

DATE

11 06 22

YEAR MO DAY

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

Facility Name/Location if different)

NAME DEREK R. GUTHRIE WQTC MSD
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 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 05 DAY 01 TO YEAR 11 MO 05 DAY 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			
CHROMIUM, HEXAVALENT (AS CR) 010321 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	CP
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
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	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H J SCHARDEIN
EXECUTIVE DIRECTOR

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

502 540-6000

AREA NUMBER

CODE

DATE

11 06 22

YEAR MO DAY

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

Name of Sewage Treatment Plant:

West County WTP

Jefferson

Month of:

May

2011

KPDES Permit Number:

KY0078958

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	Return	WAS	Oxygen (mg/L) #1	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	53.80			7.2	7.1				7.8		148		5				105		10	4110					1940	1390	150.0	0.08				0.01	2.50	3			
2	74.72			7.2	7.2				7.0		112		6				84		10	4770					1810	1190	140.0	0.09			3.30	0.01	2.10	3			
3	89.73			7.3	7.3				8.0		52		8				25		9	4720					1350	980	100.0	0.07		0.76		0.01	1.10	12			
4	84.81			7.4	7.2				7.0		98		6				63		9	4340					1180	850	100.0	0.09				0.01	2.60	10			
5	48.20			7.4	7.2				7.0		118		3				78		4	3890					1490	1060	130.0	0.09				0.01	2.50	1			
6	40.78			7.5	7.2				7.0		160		3				110		6	3570					1870	1210	140.0	0.08				0.01	2.90	1			
7	35.40			7.4	7.3				6.8		176		3				113		5	3510					1590	1180	140.0	0.09				0.01	3.60	1			
8	35.30			7.4	7.4				6.2		182		4				129		8	3690					1500	1140	140.0	0.09				0.01	4.10	1			
9	29.65			7.4	7.3				7.0		168		3				131		8	3280					1450	1100	140.0	0.10				0.01	4.80	1			
10	29.60			7.3	7.1				4.0		188		3				128		6	3100					1580	1160	140.0	0.09		1.53		0.01	4.10	1		231	
11	28.15			7.4	7.1				2.0		212		4				150		9	3180					1990	1520	140.0	0.07			6.90	0.01	5.10	1	0.01		
12	26.60			8.3	7.4				8.0		212		6				131		13	2830					1950	1460	140.0	0.07				0.01	7.30	1			
13	25.58			7.5	7.8				6.0		180		9				138		15	2310					1970	1460	130.0	0.07				0.01	4.50	3000			
14	26.14			7.4	7.3				7.5		242		5				160		6	2670					1770	1380	160.0	0.09				0.01	7.40	42			
15	27.98			7.4	7.3				6.7		172		4				133		8	3160					2030	1570	170.0	0.08				0.01	6.20	6			
16	28.13			7.4	7.2				6.3		134		5				132		8	3240					1800	1400	160.0	0.09				0.01	5.40	1			
17	26.31			7.4	7.3				7.0		160		6				122		7	3300					1780	1360	160.0	0.09		2.05	5.60	0.01	4.30	2			
18	25.66			7.0	7.2				7.2		147		5				127		9	2990					1750	1360	150.0	0.09				0.01	4.80	1			
19	24.37			8.1	7.3				7.3		156		7				116		14	3070					1570	1250	140.0	0.08				0.01	6.70	2			
20	24.84			7.5	7.4				7.0		152		8				110		12	3260					1750	1350	140.0	0.08				0.01	8.50	1			
21	26.29			7.4	7.2				7.0		216		10				119		11	3380					1430	1030	80.0	0.06				0.01	6.70	2			
22	34.66			7.5	8.1				7.0		130		8				115		14	3860					1200	940	100.0	0.08				0.01	5.30	2			
23	41.78			7.5	7.1				6.0		184		11				99		13	3990					1380	1100	110.0	0.08		1.64		0.01	4.80	2			
24	58.17			7.2	7.1				7.0		124		5				118		8	3630					1300	970	110.0	0.08			3.90	0.01	2.60	3			
25	38.03			7.2	7.2				7.7		182		6				109		8	3480					1470	1120	130.0	0.09				0.01	3.50	1			
26	78.79			7.1	7.0				6.8		114		8				65		12	4120					1110	870	80.0	0.07				0.01	2.20	1			
27	49.89			7.2	7.0				8.0		154		6				119		8	3640					1280	940	100.0	0.08				0.01	3.10	1			
28	37.70			7.2	7.2				8.0		182		7				127		7	3190					1270	950	110.0	0.09				0.01	3.50	1			
29	32.06			7.2	7.2				7.0		160		6				108		10	3280					1420	1050	110.0	0.08			7.80	0.01	3.80	1			
30	29.58			7.3	7.2				7.0		156		8				119		12	3210					1570	1160	110.0	0.07				0.01	5.00	1			
31	26.79			7.3	7.3				6.0		156		6				140		14	2850					1440	1100	120.0	0.08				0.01	7.50	3			
Total		0	0						6.8		158		6				113		9		0.0	0.0			1564.84	1180.00	128.06	0		1.89		0.01					
Avg.	39.98			7.4	7.2				6.8		158		6				113		9	3481.3					1564.84	1180.00	128.06	0		1.57	5.50	0.01	4.47	2	0.01	231	

Total Number of Sewer Connections:

0

Residential Connections:

Commercial Connections:

Industrial Connections:

Sewer Connections X 4 =

0

Industrial Waste Population Equivalent

380790

Flow

221271

BOD

251041

TSS

Operator

Patterson

Cort. #

#5879

Phone #

540-6032

Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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 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
---	-----------------------------	--	---	---------------------------------------	-------------------------------

<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	1258192	05/03/11 09:56 AM	GRIFFITH	KESSEL	DOCUMENTED	12/19/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/07/11 12:00 PM	

Spot Inspections:

Discharge Amount:	1,750,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1260576
Control Zone:	MSD PROPERTY-PERMANENT SIGNS PLACE AROUND PROPERTY
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

05/03/11 01:43 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, 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 28948	Facility Address 6810 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1256218	05/03/11 06:39 AM	GRIMES	ROCK	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 02:48 PM	MAIN

Spot Inspections:

Discharge Amount:	18,700 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED
Control Zone:	PLACED TEMPORARY SIGNS
Impact:	SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08

Notifications:

05/03/11 07:30 AM	DISPUB	MSD ADVISED THE CUSTOMER BY PLACING TEMPORARY SIGNS.
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, 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 31073	Facility Address 6808 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN 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	1256212	05/03/11 06:39 AM	GRIMES	ROCK	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 02:48 PM	MAIN

Spot Inspections:

Discharge Amount	18,700 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED
Control Zone:	PLACED TEMPORARY SIGNS
Impact:	SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08

Notifications:

05/03/11 07:17 AM	DISPUB	MSD ADVISED THE CUSTOMER BY PLACING TEMPORARY SIGNS.
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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 May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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 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	1256216	05/03/11 06:39 AM	GRIMES	ROCK	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 02:48 PM	MAIN

Spot Inspections:

Discharge Amount:	18,700 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	PLACED TEMPDRARY SIGNS
Impact:	SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08

Notifications:

05/03/11 07:21 AM	DISPUB	MSD ADVISED THE CUSTOMER BY PLACING TEMPORARY SIGNS.
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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 May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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		
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to		
SMH Sewer Manhole	36419	6903 CHARLES LINDSEY CT					PENNSYLVANIA RUN	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	1258395	05/03/11 06:00 PM	MARKS JR	KARCHER	REPAIRED - ISSUE RESOLVED	05/03/11	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 08:30 PM	

Spot Inspections:

Discharge Amount:	1,500 GAL
Cause:	LEVEN : #2 PUMP WAS RUNNING #1 TRIPPED OUT ON OVERLOAD RESET CONTROL PUMP STARTED SMOKING AND OVERFLOWING WET WELL AND SMH
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	ELETRICIAN GOING TO STATION FOR REPAIRS

Notifications:

05/03/11 07:12 PM	DISPUB	msd notified public with signs
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, 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 54615	Facility Address 6300 HANSES DR	If Pump Station, Name of Pump Station:	Receiving Stream BLUE SPRING DITCH	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	1258028	05/03/11 10:48 AM	SHERRARD	SHERRARD	BEYOND APPROVED DESIGN STORM	04/12/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 01:12 PM	MAIN

Spot Inspections:

Discharge Amount:	4,500 GAL
Cause:	LACK OF CAPACITY
Clean Up:	NO CLEANUP NEEDED
Control Zone:	TEMP SIGNS
Impact:	SOLUTION IS PART OF THE IOAP
Repair:	MSD ADVISED CUSTOMER BY DOOR CARD

Notifications:

05/03/11 10:56 AM	DISPUB	msd advised the customer by placing caution tap and temp signs
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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 May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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 60879	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	1256188	05/03/11 01:36 AM	MARKS JR	VAUGHN	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 10:30 PM	

Spot Inspections:

Discharge Amount:	99,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE HYGIENE SOLIDS AND DEBRIS OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

05/03/11 05:18 AM	DISPUB	msd notified public with signs
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WJS, 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	1267854	05/26/11 04:40 AM	SINGLETON	MILLS	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 09:05 AM	

Spot Inspections:

Discharge Amount:	13,250 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 OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/26/11 04:40 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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 May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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 79076	Facility Address 6308 HANSES DR	If Pump Station, Name of Pump Station:	Receiving Stream BLUE SPRING DITCH	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	1257871	05/03/11 10:33 AM	SHERRARD	SHERRARD	BEYOND APPROVED DESIGN STORM	04/12/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 01:12 PM	MAIN

Spot Inspections:

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED
Control Zone:	TEMP SIGNS
Impact:	CLEAR WATER
Repair:	SOLUTION IS PART OF THE IOAP

Notifications:

05/03/11 10:38 AM	DISPUB	MSD notified customer by door card
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, 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 92099	Facility Address 7801 EDSEL 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	1256196	05/03/11 05:50 AM	ELDER	WRIGHT	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 07:52 PM	

Spot Inspections:

Discharge Amount	8,420 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	BARRICADE OVER SMH TEMPORARY SIGNS PLACED AROUND AREA
Impact	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, 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 93719	Facility Address 9317 LANTANA DR	If Pump Station, Name of Pump Station:	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	1256190	05/03/11 12:57 AM	MARKS JR	VAUGHN	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 07:02 PM	

Spot Inspections:

Discharge Amount:	10,200 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

05/03/11 05:36 AM	DISPUB	msd notified public with signs
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1267860	05/26/11 05:00 AM	SINGLETON	.MILLS	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 09:10 AM	

Spot Inspections:

Discharge Amount:	1,250 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 OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/26/11 05:00 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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



IMSAST0004

Overflow Report

Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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 94009	Facility Address 7804 EDSEL LN	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	1256197	05/03/11 05:50 AM	ELDER	WRIGHT	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 07:52 PM	

Spot Inspections:

Discharge Amount:	16,840 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PLACED BARRICADE OVER SMH & TEMPORARY SIGNS PLACED AROUND IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	SITE FOUND DURING RAIN EVETN RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

	DISPUB	Placed Barricade over SMH & temporary signs placed around impacted area
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to Ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0050-PS	Facility Address 1900 GARRS LN	If Pump Station, Name of Pump Station: GARRS LN	Receiving Stream MILL 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	1267853	05/26/11 03:30 AM	SINGLETON	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 04:30 AM	

Spot Inspections:

Discharge Amount:	300 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 OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/26/11 03:30 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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 May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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 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	1256192	05/03/11 01:30 AM	MARKS JR	GRAF	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 09:00 PM	

Spot Inspections:

Discharge Amount:	1,230,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	THE SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

05/03/11 05:41 AM	DISPUB	msd notified public with signs
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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



IMSAST0004

Overflow Report

Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES #
KY0078956 (Cont'd)Facility ID
MSD0277Water Quality Treatment Center
DEREK R. GUTHRIEReceiving Stream of Treatment Center
OHIO RIVERRegion
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	1256193	05/03/11 01:30 AM	MARKS JR	GRAF	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 11:30 PM	

Spot Inspections:

Discharge Amount:	828,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	THE SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

05/03/11 05:46 AM	DISPUB	msd notified public with signs
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1256194	05/03/11 01:30 AM	MARKS JR	GRAF	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 09:00 PM	

Spot Inspections:

Discharge Amount:	738,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	THE SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

05/03/11 05:50 AM	DISPUB	msd notified public with signs
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1258393	05/03/11 05:20 AM	MARKS JR	GRAF	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/03/11 07:15 PM	

Spot Inspections:

Discharge Amount:	861,000 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS LOCATED IN THE IOAP PLAN

Notifications:

05/03/11 07:05 PM	DISPUB	msd notified public with signs
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD1019-PS	Facility Address 10601 LEVEN BLVD	If Pump Station, Name of Pump Station: LEVEN	Receiving Stream PENNSYLVANIA RUN	Discharge to STREAM
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1258396	<u>Initiated</u> 05/03/11 06:00 PM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> KARCHER	<u>Disch Status</u> REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 05/03/11	<u>Problem</u> ELECTRICAL PROBLEMS AT MSD	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 05/03/11 08:30 PM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	7,500 GAL
Cause:	LEVEN : #2 PUMP WAS RUNNING #1 TRIPPED OUT ON OVERLOAD RESET CONTROL PUMP STARTED SMOKING AND OVERFLOWING WET WELL
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	ELECTRICIAN MADE REPAIRS TO STATION

Notifications:

05/03/11 07:16 PM	DISPUB	msd notified public with signs
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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