



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

July 22, 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  
June 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 June 2011.

Also included are the June overflow, bypass reports and the 2<sup>nd</sup> Qtr Bio monitoring results.

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

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 in a cursive style.

John Kessel  
Process Supervisor, West Region

JMK/West County 0611

Enclosures

cc: C. Roth  
T. Singleton  
R. Shaw



Beneficial Use of Louisville's Biosolids  
[www.louisvillegreen.com](http://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 Y  
DISCHARGE NUMBER

MAJOR  
(SUBR LV)  
F - FINAL JEFFE  
BIOMONITORING/METALS/QUARTERLY  
EFFLUENT  
[ ] No Discharge

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	06	01		11	06	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			
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		237	237	(19) MG/L	0	01/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		0.032	0.032	(19) MG/L	0	01/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		<0.0005	<0.0005	(19) MG/L	0	01/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		<0.001	<0.001	(19) MG/L	0	01/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		0.01	0.01	(19) MG/L	0	01/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***			1.0	(2F) TOXCTY	0	01/90	GRAB-2
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	1.00	(2F) DAILY MX TOXCTY		QTRLY	GRAB-2
	SAMPLE MEASUREMENT										
	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 INDIVIDALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C 1001 AND 33 U.S.C 1310. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.						TELEPHONE 502   540-6000		DATE 11   07   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)

Facility Name/Location if different

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

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

KY0078956  
PERMIT NUMBER

001 R  
DISCHARGE NUMBER

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

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

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	11	06	01	TO	11	06	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			
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	CP
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY FO LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FRO 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.										
H J SCHARDEIN EXECUTIVE DIRECTOR											
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				TELEPHONE		DATE				
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					502	540-6000	11	07	22		
					AREA CODE	NUMBER	YEAR	MO	DAY		

**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						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	06	01		11	06	30

**ATTN:** DENNIS THOMASSON SR. METRO OPS

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT			***	3			(19)	0	01/01	GR	
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	2	*****	*****	(19)		01/01	GR	
EFFLUENT GROSS VALUE				***	INST MIN			MG/L				
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	28652	31572	(26) LBS/DY		130	153	(19) MG/L	0	01/01	CP	
00310 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		01/01	CP	
RAW SEW/INFLUENT												
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	2224	2625	(26) LBS/DY		10	12	(19) MG/L	0	01/01	CP	
00310 1 0 1	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		01/01	CP	
EFFLUENT GROSS VALUE												
PH	SAMPLE MEASUREMENT			***	7.2		7.6	(12) SU	0	01/01	GR	
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0	*****	9.0	(12) SU		01/01	GR	
EFFLUENT GROSS VALUE				***	MINIMUM		MAXIMUM					
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	42858	51549	(26) LBS/DY		189	207	(19) MG/L	0	01/01	CP	
00530 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		01/01	CP	
RAW SEW/INFLUENT												
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1809	2547	(26) LBS/DY		7	9	(19) MG/L	0	01/01	CP	
00530 1 0 1	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		01/01	CP	
EFFLUENT GROSS VALUE												
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	2656	2713	(26) LBS/DY		12	15	(19) MG/L	0	01/01	CP	
00610 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		01/01	CP	
RAW SEW/INFLUENT												
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 1310. (Penalties under those 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	07	22
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.

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

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM	11	06	01	TO	11	06	30

ATTN: DENNIS THOMASSON SR. METRO OPS

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	SAMPLE MEASUREMENT	1246	1432	(26) LBS/DY		6	7	(19) MG/L	0	01/01	CP	
EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	1646	2059	(26) LBS/DY		7	9	(19) MG/L	0	01/07	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX.WK.AVG	(26) LBS/DY	*****	REPORT MO.AVG	REPORT MX.WK.AV	(19) MG/L		01/07	CP	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1	SAMPLE MEASUREMENT	662	713	(26) LBS/DY		3.2	3.9	(19) MG/L	0	01/07	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX.WK.AVG	(26) LBS/DY	*****	REPORT MO.AVG	REPORT MX.WK.AV	(19) MG/L		01/07	CP	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0	SAMPLE MEASUREMENT	25.26	66.59	(03) MGD				***	0	CN	CN	
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CN	CN	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	28.53	73.08	(03) MGD				***	0	01/01	CN	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CN	CN	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT			***			<0.010	(19) MG/L	0	01/01	GRAB	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	*****	0.019 DAILY.MX	(19) MG/L		01/01	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT			***		4	8	(13) 100ML	0	01/01	GRAB	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		01/01	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		
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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)

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) JEFFE  
F - FINAL MUNICIPAL WASTEWATER  
EFFLUENT  
[ ] No Discharge

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
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PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	93			(23) CENT	0	01/30	CAL	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		01/30	CAL	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	96			(23) CENT	0	01/30	CAL	
	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	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C 1001 AND 33 U.S.C 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		
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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.

Name of Sewage Treatment Plant: West County WTP County: Jefferson Month of: June 2011  
 KPDES Permit Number: KY0078956 Plant Capacity: 30 MGD Receiving Stream: Ohio River

Date	Total Flow (MG)	Raw Sewage		pH		Settleable Solids (mg/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													
		Col. R	Col. R	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	Raw	Primary (or Sec.)	Final	MLSS mg/L X 1000	WAS	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X 1000 #1&#2	MLVSS (mg/L) X 1000 #1&#2	90 min. Sett.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100ml	Hexavalent Chromium	Hardness				
		Col. R	Col. R	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	Raw	Primary (or Sec.)	Final	MLSS mg/L X 1000	WAS	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X 1000 #1&#2	MLVSS (mg/L) X 1000 #1&#2	90 min. Sett.	SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100ml	Hexavalent Chromium	Hardness				
1	23.99			7.4	7.4				6.0		142		6			143				143		11		2820					1370	1130	130.0	0.09			0.01		6	1						
2	23.05			7.3	7.3				7.2		192		7			148				148		12		3720					1220	990	110.0	0.09			0.01		7	4						
3	23.70			7.4	7.5				6.9		198		10			112				112		9		2680					1340	1050	110.0	0.08			0.01		8	41						
4	23.05			7.8	7.4				6.9		242		10			180				180		11		2700					1910	970	100.0	0.08			0.01		8	4						
5	22.46			7.5	7.5				6.5		178		8			153				153		14		820					2970	2330	100.0	0.03		9.40	0.01		8	14						
6	21.50			7.2	7.3				6.4		196		7			165				165		14		2620					1290	1020	130.0	0.10			0.01		8	20						
7	21.34			7.5	7.3				3.8		200		7			169				169		11		2450					1180	930	100.0	0.09			0.01		8	8						
8	21.83			7.4	7.3				2.8		196		8			149				149		11		2470					1300	1070	110.0	0.08		3.48	0.01		7	5	0.01	229				
9	21.59			7.8	7.3				7.0		212		7			153				153		8		2380					1250	1020	100.0	0.08			0.01		8	3						
10	20.83			7.4	7.3				7.0		182		5			129				129		8		3090					1340	1040	100.0	0.07			0.01		6	2						
11	21.26			8.9	7.8				7.0		288		8			131				131		7		2410					1400	1080	100.0	0.07			0.01		7	1						
12	20.33			7.5	7.4				7.0		204		8			134				134		13		2580					1330	1010	100.0	0.08		7.70	0.01		6	4						
13	19.71			7.5	7.6				8.1		198		8			198				198		11		2320					1150	900	90.0	0.08			0.01		7	5						
14	19.80			7.3	7.6				8.0		192		8			147				147		12		2010					1090	890	80.0	0.07		3.88	0.01		8	545						
15	23.57			7.5	7.4				5.9		244		11			146				146		12		2440					1280	1000	90.0	0.07			0.01		8	19						
16	22.75			7.4	7.3				6.8		182		8			124				124		9		2770					1230	930	80.0	0.07			0.01		6	3						
17	21.00			7.3	7.5				6.2		190		8			136				136		9		2730					1130	870	80.0	0.07			0.01		7	4						
18	38.40			7.3	7.4				6.0		288		12			132				132		10		2930					1400	1100	70.0	0.05			0.01		5	13						
19	44.08			7.2	7.3				7.0		182		10			78				78		10		2890					1360	1040	80.0	0.08		5.80	0.01		4	7						
20	45.70			7.2	7.3				5.9		100		8			81				81		8		3400					1090	810	60.0	0.06			0.01		4	4						
21	35.84			7.3	7.3				6.5		112		8			83				83		10		2850					1310	980	80.0	0.08		2.41	0.01		3	1						
22	37.31			7.4	7.4				6.9		188		10			94				94		12		3180					1270	960	90.0	0.08			0.01		4	4						
23	73.08			7.4	7.4				8.2		128		11			64				64		9		4240					910	660	50.0	0.05			0.01		2	2						
24	38.98			6.8	7.3				8.1		142		5			87				87		6		3340					1590	1130	80.0	0.05			0.01		3	3						
25	31.50			7.2	7.2				6.0		170		5			99				99		6		3440					1620	1130	100.0	0.08			0.01		4	1						
26	32.40			7.4	7.4				5.9		210		5			142				142		8		3080					1780	1240	100.0	0.08		5.40	0.01		4	3						
27	29.82			7.3	7.2				5.0		140		4			104				104		7		3500					2130	1530	100.0	0.05			0.01		4	2						
28	27.89			7.3	7.2				6.0		188		3			149				149		5		3810					1990	1430	100.0	0.05			0.01		4	1						
29	24.90			7.3	7.2				6.0		216		4			187				187		6		3410					1680	1220	100.0	0.08		2.90	0.01		5	1						
30	23.67			7.4	7.3				6.0		220		2			141				141		9		3200					1730	1280	100.0	0.08			0.01		7	1						
Total	#####	0	0																																									
Avg.	28.42			7.4	7.4				6.1		189		7			130				130		10		2876.3		0.0	0.0			1433.33	1091.33	93.67	0.07		3.16	7.03	0.01		6	4	0.01	229		

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent: \_\_\_\_\_ Operator: Langford  
 Residential Connections: \_\_\_\_\_ Commercial Connections: 270638 Flow: \_\_\_\_\_ 181048 BOD: \_\_\_\_\_ 212771 TSS: \_\_\_\_\_ Cert. #: #18751  
 Industrial Connections: \_\_\_\_\_ Sewer Connections X 4 = 0 Phone #: 540-8042



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

<b>KPDES #</b> KY0078956	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b>	<b>Discharge to</b>
SPL Sewer Treatment Plant	MSD0277	11621 LOWER RIVER RD		OHIO RIVER	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	1281376	06/19/11 08:15 AM	ELDER	HEACOCK	DOCUMENTED	10/17/06	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	06/19/11 08:40 AM	

**Spot Inspections:**

Discharge Amount:	364,000 GAL
Cause:	LOSS OF POWER FROM LG&E
Clean Up:	NO CLEAN UP PERFORMED ? PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER
Control Zone:	NO CONTROL ZONE SET UP ? PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER
Impact:	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	LG&E RESTORED POWER

**Notifications:**

06/19/11 12:29 PM	DISPUB	PERMANANT SIGNS POSTED IN AREA
06/19/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/19/11 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, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> 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	1281402	06/19/11 02:30 PM	MARKS JR	JONES	DOCUMENTED	10/17/06	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	06/19/11 03:10 PM	

**Spot Inspections:**

Discharge Amount:	596,409 GAL
Cause:	LOSS OF POWER FROM LG&E
Clean Up:	NO CLEANUP PERFORMED PIPES DISCHARGED UNDERWATER DIRECTLY INTO RIVER
Control Zone:	NO CONTROL ZONE SETUP PIPES DISCHARGE UNDERWATER DIRECTLY INTO RIVER
Impact:	NONE OBSERVED OUTLETS SUBMERGED
Repair:	LG&E RESTORED POWER

**Notifications:**

06/19/11 04:56 PM	DISPUB	MSD WARNED THE PUBLIC WITH ITS WEB SITE
06/19/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 2  
Total Work Orders Printed: 3

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

<b>KPDES #</b> KY0078956	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> 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	04699-W	1714 LAMKINS CT		MILL 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	1286137	06/23/11 01:00 AM	SINGLETON	SPENCER	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	06/23/11 01:05 PM	

**Spot Inspections:**

Discharge Amount:	9,999 GAL
Cause:	LACK OF SYSTEM CAPACITY - AREA FLOODED, PS SUBMERGED
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TEMPORARY SIGNS POSTED TO NOTIFY THE PUBLIC
Impact:	SEWAGE AND DEBRIS OBSERVED AROUND IMPACTED AREA
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

07/06/11 09:13 AM	DISPUB	Temporary signs posted to notify the public.
07/12/11 10:09 AM	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, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b>	<b>Facility ID</b>	<b>Facility Address</b>	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b>	<b>Discharge to</b>
SMH Sewer Manhole	25479	5102 COOPER CHAPEL RD		PENNSYLVANIA RUN	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1281381	06/19/11 11:05 AM	ELDER	HEACOCK	DOCUMENTED	06/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	06/19/11 02:00 PM	

**Spot Inspections:**

Discharge Amount	640 GAL
Cause:	? LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE VISIBLE AROUND DISCHARGE SITE
Repair:	STARTED HAULING TO PREVENT DISCHARGE

**Notifications:**

06/19/11 01:07 PM	DISPUB	Temporary signs posted around affected area
06/19/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/19/11 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 25484	Facility Address 9317 LANTANA DR	If Pump Station, Name of Pump Station:	Receiving Stream PENNSYLVANIA RUN	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	1281383	06/19/11 11:37 AM	ELDER	HEACOCK	DOCUMENTED	10/23/07	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE-WATER S	06/19/11 02:10 PM	

**Spot Inspections:**

Discharge Amount:	2,940 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	HAULING STATION

**Notifications:**

06/19/11 01:13 PM	DISPUB	Temporary signs posted around affected area
06/19/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/19/11 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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD0049-PS	<b>Facility Address</b> 3706 NOBEL CT	<b>If Pump Station, Name of Pump Station:</b> ROSA TERRACE	<b>Receiving Stream</b> MILL CREEK	<b>Discharge to</b> 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	1286145	06/22/11 11:40 PM	SINGLETON	SPENCER	DOCUMENTED	06/22/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	06/23/11 02:00 AM	

**Spot Inspections:**

Discharge Amount:	9,999 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD RAKED, LIMED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	THIS LOCATION FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

06/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/23/11 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
06/22/11 11:40 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA



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 SPL Sewer Treatment Plant	Facility ID MSD0277	Facility Address 11621 LOWER RIVER RD	If Pump Station, Name of Pump Station:	Receiving Stream OHIO RIVER	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	1281376	06/19/11 08:15 AM	ELDER	HEACOCK	DOCUMENTED	10/17/06	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	06/19/11 08:40 AM	

**Spot Inspections:**

Discharge Amount:	364,000 GAL
Cause:	LOSS OF POWER FROM LG&E
Clean Up:	NO CLEAN UP PERFORMED ? PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER
Control Zone:	NO CONTROL ZONE SET UP ? PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER
Impact:	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	LG&E RESTORED POWER

**Notifications:**

06/19/11 12:29 PM	DISPUB	PERMANANT SIGNS POSTED IN AREA
06/19/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/19/11 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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> 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	1281402	06/19/11 02:30 PM	MARKS JR	JONES	DOCUMENTED	10/17/06	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	06/19/11 03:10 PM	

**Spot Inspections:**

Discharge Amount:	596,409 GAL
Cause:	LOSS OF POWER FROM LG&E
Clean Up:	NO CLEANUP PERFORMED PIPES DISCHARGED UNDERWATER DIRECTLY INTO RIVER
Control Zone:	NO CONTROL ZONE SETUP PIPES DISCHARGE UNDERWATER DIRECTLY INTO RIVER
Impact:	NONE OBSERVED OUTLETS SUBMERGED
Repair:	LG&E RESTORED POWER

**Notifications:**

06/19/11 04:56 PM	DISPUB	MSD WARNED THE PUBLIC WITH ITS WEB SITE
06/19/11 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, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1010-PS	5006 LEA ANN WAY	LEA ANN WAY	NORTHERN DITCH	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1286047	06/23/11 12:50 AM	SINGLETON	THOMPSON	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	06/23/11 08:30 AM	

**Spot Inspections:**

Discharge Amount	193,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact	SEWAGE & DEBRIS OBSERVED
Repair:	TRASH PUMP SET UP

**Notifications:**

06/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/23/11 04:58 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA





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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> 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	1286048	06/23/11 12:50 AM	SINGLETON	THOMPSON	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	06/23/11 08:30 AM	

**Spot Inspections:**

Discharge Amount:	193,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	TRASH PUMP SET UP

**Notifications:**

06/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/23/11 04:58 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

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

KPDES # KY0078956 (Conf'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	1286045	06/23/11 12:51 AM	SINGLETON	THOMPSON	DOCUMENTED	12/15/07	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	06/23/11 08:30 AM	

**Spot Inspections:**

Discharge Amount:	193,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	TRASH PUMP SET UP

**Notifications:**

06/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/23/11 04:58 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA