



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

February 27, 2012

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956  
Discharge Monitoring Report  
January 2012

Dear Ms. Cheryl Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, for the month of January 2012.

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

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

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

A handwritten signature in black ink, appearing to be "JK", written in a cursive style.

John Kessel  
Process Supervisor, West Region

JMK/West County 0112

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
	12	01	01		12	01	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			***	7			(19) MG/L	0	01/01	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	2 INST MIN	*****	*****	(19) MG/L		DAILY	GRAB	
BOD, 5-DAY (20 DEG. C) 00310 G 0 0	SAMPLE MEASUREMENT	38091	49137	(26) LBS/DY		147	170	(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	5241	6650	(26) LBS/DY		19	22	(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		7.9	(12) SU	0	01/01	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	49543	63554	(26) LBS/DY		192	209	(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	3086	4098	(26) LBS/DY		11	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	
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0	SAMPLE MEASUREMENT	3191	3316	(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		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		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	02	28
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

PERMITTEE NAME/ADDRESS (Include)

Facility Name/Location if different

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

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

KY0078956  
 PERMIT NUMBER


001 2  
 DISCHARGE NUMBER

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

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	01	01		12	01	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				
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 1	SAMPLE MEASUREMENT	2348	2580	(26) LBS/DY		9	12	(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		DAILY	COMPOS	
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1	SAMPLE MEASUREMENT	3196	3246	(26) LBS/DY		12	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		WEEKLY	COMPOS	
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1	SAMPLE MEASUREMENT	351	406	(26) LBS/DY		1.7	2.2	(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		WEEKLY	COMPOS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0	SAMPLE MEASUREMENT	29.94	65.26	(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	32.21	82.44	(03) MGD				***	0	CN	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	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	*****	0.019 DAILY MX	(19) MG/L		DAILY	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT			***		3	4	(13) 100ML	0	01/01	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7DA GEO	(13) 100ML		DAILY	GRAB	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	02	28
TYPED OR PRINTED								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)

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

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

KY0078956  
 PERMIT NUMBER

0012  
 DISCHARGE NUMBER


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

LOCATION LOUISVILLE KY 40272

ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	01	01		12	01	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				
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	87			(23) CENT	0	01/30	CAL	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	94			(23) CENT	0	01/30	CAL	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
	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 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		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	02	28
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

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

LOCATION LOUISVILLE KY 40272

ATTN: DENNIS THOMASSON SR. METRO OPS

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

KY0078956  
 PERMIT NUMBER

001 R  
 DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	01	01		12	01	31

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

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	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		ONCE/MONTH	COMPOS	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	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 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.							TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR								502 540-6000		12 02 28		
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)

Name of Sewage Treatment Plant: West County WTP County: Jefferson Month of: January 2012  
 KPDES Permit Number: KY0078958 Plant Capacity: 30 MGD Receiving Stream: Ohio River

Date	Total Flow (MG)	Raw Sewage		pH		Settleable Solids (m/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	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	M/LSS (mg/L) X 1000 #1&#2	M/LVSS (mg/L) X 1000 #1&#2	50 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	27.99			7.5	7.4				7.0		174	8				208			13		4120				2220	1800	200.0	0.09											
2	28.91			7.5	7.5				7.0		224	7				141			11		4090				1950	1610	200.0	0.10											
3	24.46			7.4	7.4				7.0		202	10				141			21		3610				2560	2150	180.0	0.07	1.35				0.01	12.00					
4	24.74			7.4	7.7				8.0		238	8				174			19		3710				1580	1340	180.0	0.12					0.01	12.00					
5	25.16			7.7	7.4				7.0		200	9				146			20		4500				2840	2310	230.0	0.08					0.01	12.00					
6	24.44			7.9	7.6				7.0		182	10				159			19		4020				2190	1770	190.0	0.09					0.01	13.00					
7	23.10			7.5	7.5				7.0		246	11				221			20		3800				2460	2020	180.0	0.07					0.01	13.00					
8	22.71			7.5	7.6				7.0		212	15				161			25		3830				2530	1970	200.0	0.08					0.01	14.00					
9	21.64			7.5	7.2				7.0		204	12				154			21		4470				2480	1970	200.0	0.08					0.01	13.00					
10	21.04			7.8	7.4				7.0		212	21				184			11		3980				5100	4220	170.0	0.03	2.25	17.00			0.01	14.00					
11	36.43			7.7	7.6				7.0		200	23				123			34		4070				2120	1750	190.0	0.09					0.01	9.70					
12	40.37			7.6	7.4				7.4		148	14				111			22		4800				3680	3010	190.0	0.05					0.01	8.70					
13	32.83			8.0	7.3				7.4		154	17				125			21		4300				5070	3980	150.0	0.03					0.01	8.10					
14	29.08			7.2	7.8				7.8		174	15				153			17		4520				9400	7480	130.0	0.01					0.01	8.80					
15	27.12			7.5	7.3				8.3		178	18				164			26		3900				2280	1790	190.0	0.08			13.00		0.01	9.90					
16	27.00			7.5	7.1				7.0		204	12				157			23		3580				2550	2080	190.0	0.07					0.01	9.40					
17	40.01			7.5	7.4				7.3		222	19				131			38		3500				2000	1660	160.0	0.08	1.44			0.01	7.20				228		
18	38.20			7.5	7.7				8.7		118	10				101			18		4890				2200	1730	170.0	0.08					0.01	6.00			0.01		
19	32.52			7.8	7.8				8.4		170	7				122			20		3860				2880	2350	150.0	0.05					0.01	7.70					
20	28.79			7.5	7.5				8.5		206	9				167			16		3310				1800	1480	150.0	0.08					0.01	8.70					
21	27.60			7.7	7.6				8.1		264	8				182			13		3480				2000	1650	170.0	0.09					0.01	9.10					
22	26.74			7.8	7.4				7.0		238	9				159			16		3520				2350	1910	180.0	0.08					0.01	10.00					
23	43.81			7.5	7.6				7.0		200	9				120			18		5000				2370	1940	190.0	0.08					0.01	7.10					
24	34.81			7.3	7.2				7.0		164	8				147			19		4740				2240	1780	190.0	0.08	0.99	7.70			0.01	6.30				238	
25	31.78			7.4	7.2				7.0		230	9				143			20		4080				2320	1870	190.0	0.08					0.01	8.00			0.01		
26	49.50			7.4	7.8				7.0		244	12				139			25		5040				2830	2170	250.0	0.09					0.01	5.50					
27	82.44			7.6	7.2				7.0		118	11				98			15		8010				2150	1570	160.0	0.07					0.01	4.80					
28	45.63			7.9	7.9				7.3		80	13				160			15		7100				2370	1740	230.0	0.10					0.01	6.90					
29	37.34			7.5	7.5				7.0		156	7				132			20		6220				5720	4420	250.0	0.04			9.70		0.01	8.20					
30	24.78			7.5	7.5				7.0		174	7				142			12		5520				3150	2340	240.0	0.08					0.01	8.90					
31	19.66			7.8	7.8				7.0		218	6				121			15		5200				2840	2280	280.0	0.09	2.38			0.01	10.00						
Total	#####	0	0																		0.0		0.0																
Avg.	32.21			7.6	7.5				7.3		192	11				147			19		4479.7						2912.58	2325.16	190.65	0	1.68	12.28	0.01	9.46	3	0.01	231		

Total Number of Sewer Connections: 0  
 Residential Connections: \_\_\_\_\_  
 Commercial Connections: \_\_\_\_\_  
 Industrial Connections: \_\_\_\_\_  
 Sewer Connections X 4 = 0

Industrial Waste Population Equivalent  
308745 Flow      232530 BOD      245428 TSS

Operator: Otto  
 Cert. #: #200265  
 Phone #: 502-540-6042



Report Selections: Excluding PPI Excluding CSO Excluding LAT, Result: WJS, 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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SSL Sewer Service Line	160264	6023 COOPER CHAPEL RD		FISHPOOL CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1415865	01/26/12 08:40 PM	GREEN	OPS CSHIFT	DOCUMENTED	06/03/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 02:45 PM	

**Spot Inspections:**

Discharge Amount	10,850 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact	DEBRIS & SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

	DISPUB	MSD WARNED PUBLIC WITH TEMP SIGNS
	DISNOT	
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	27116	10304 CAVEN AVE		MUD CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1415885	01/26/12 08:20 PM	WHITFIELD-BA KER	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 12:00 PM	MAIN

**Spot Inspections:**

Discharge Amount:	125,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AREA
Control Zone:	MSD PERSONELL PLACED TAPE AND TEMP SIGNS
Impact:	MSD PERSONNEL OBSERVED SEWAGE ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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
02/15/12 09:12 AM	DISPUB	Control zone materials utilized to notify the public





Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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
--------------------------------------	-------------------------------	---	---	-----------------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	29948	6810 SANDSTONE BLVD		FERN CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1415888	01/26/12 09:00 PM	RHODES	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 06:00 AM	MAIN

**Spot Inspections:**

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED TAPE & TEMP SIGNS
Impact:	MSD PERSONNEL OBSERVED SEWAGE ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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
02/15/12 09:18 AM	DISPUB	Public notified through the use of control zone materials



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	31073	6808 SANDSTONE BLVD		FERN CREEK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1415890	01/26/12 09:20 PM	RHODES	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 06:05 AM	MAIN

**Spot Inspections:**

Discharge Amount:	13,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	MSD PERSONELL PLACED TAPE AND TEMP SIGNS
Impact:	MSD PERSONNEL OBSERVED SEWAGE ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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
02/15/12 09:19 AM	DISPUB	Public notified through the use of control zone materials.



Report Selections: Excluding PPI Excluding CSO Excluding LAT, 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
--------------------------------------	-------------------------------	---	---	-----------------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	31074	6808 SANDSTONE BLVD		FERN CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1415886	01/26/12 09:30 PM	RHODES	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 06:10 AM	MAIN

**Spot Inspections:**

Discharge Amount:	13,125 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	MSD CLEAN AND SANITIZED AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED TAPE AND TEMP SIGNS
Impact:	MSD PERSONNEL OBSERVED SEWAGE ON THE GROUND
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

**Notifications:**

01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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
02/15/12 09:20 AM	DISPUB	Public notified through the use of control zone materials.



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1010-PS	5006 LEA ANN WAY	LEA ANN WAY	NORTHERN DITCH	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1415873	01/26/12 09:45 PM	GREEN	OPS CSHIFT	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 04:20 AM	

**Spot Inspections:**

Discharge Amount:	1,040,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	AUXILLARY PUMPS STARTED

**Notifications:**

	DISPUB	MSD WARNED PUBLIC WITH TEMP SIGNS
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.seen@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1013-PS	9114 CINDERELLA LN	CINDERELLA	FISHPOOL CREEK	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1415927	01/27/12 01:15 AM	GREEN	OPS ASHIFT	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/27/12 05:10 AM	

**Spot Inspections:**

Discharge Amount:	4,700 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS WERE POSTED
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

	DISPUB	MSD WARNED PUBLIC WITH TEMPORARY SIGNS
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/27/12 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