



*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)

November 11, 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 - October 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 October 2012.

There were no exceedences or bypass reports during the month of October for the Derek Guthrie WQTC.

Also included are the overflow reports for the month of October

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

Sincerely,

A handwritten signature in black ink, appearing to read "John Kessel", is written over a horizontal line.

John Kessel  
Process Supervisor, West Region

JMK/Derek Guthrie 1012

Enclosures

cc:

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 2  
 DISCHARGE NUMBER

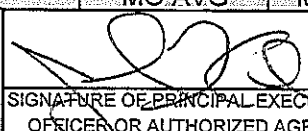
MAJOR  
 (SUBR LV)  
 F - FINAL JEFFE  
 MUNICIPAL WASTEWATER  
 EFFLUENT  
 [ ] No Discharge

LOCATION LOUISVILLE KY 40272

ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	10	01		12	10	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			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***	7			(19) MG/L	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	***	2 INST MIN	*****	*****	(19) MG/L		DAILY	GRAB
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	28831	32591	(26) LBS/DY		163	184	(19) MG/L	0	01/01	CP
	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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1132	1727	(26) LBS/DY		6	8	(19) MG/L	0	01/01	CP
	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 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***	7.1		7.8	(12) SU	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	30626	38008	(26) LBS/DY		170	187	(19) MG/L	0	01/01	CP
	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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1042	1769	(26) LBS/DY		6	8	(19) MG/L	0	01/01	CP
	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 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	2390	2489	(26) LBS/DY		14	16	(19) MG/L	0	01/01	CP
	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 11 21			
TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE			
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)								YEAR MO DAY			

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

0012  
DISCHARGE NUMBER

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

MONITORING PERIOD							
YEAR	MO	DAY		YEAR	MO	DAY	
FROM 12	10	01	TO	12	10	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	154	311	(26) LBS/DY		1	2	(19) MG/L	0	01/01	CP
	PERMIT MEASUREMENT	3253 MO AVG	4879 MX WK AV	(26) LBS/DY	*****	20 MO AVG	30 MX WK AV	(19) MG/L		DAILY	COMPOS
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	352	361	(26) LBS/DY		2	2	(19) MG/L	0	01/07	CP
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	217	311	(26) LBS/DY		1.2	2.0	(19) MG/L	0	01/07	CP
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AVG	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		WEEKLY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	21.08	37.37	(03) MGD				***	0	CN	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	21.19	37.51	(03) MGD				***	0	CN	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***			<0.010	(19) MG/L	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	0.019 DAILY MX	(19) MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		4	7	(13) 100ML	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		DAILY	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER GREG HEITZMAN 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.			TELEPHONE 502 540-6000		DATE 12 11 21	
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			AREA CODE NUMBER		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

## MONITORING PERIOD

FROM YEAR 12 MO 10 DAY 01 TO YEAR 12 MO 10 DAY 31

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

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			***	96			(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			***	97			(23) CENT	0	01/30	CAL
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 GREG HEITZMAN  
 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 these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 502 540-6000

DATE  
 12 11 21

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

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

KY0078956  
 PERMIT NUMBER

001 R  
 DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 12	10	01	TO	12	10	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			
CHROMIUM ,HEXAVALENT (AS CR) 01032 1 0 0	SAMPLE MEASUREMENT			***		0.01	0.01	(19) MG/L	0	01/30	CP
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO.AVG	REPORT DAILY MX	(19) MG/L		ONCE/ MONTH	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
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	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 GREG HEITZMAN  
 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. 1310. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 502 540-6000

AREA CODE NUMBER

DATE  
 12 11 21

YEAR MO DAY

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

Name of Sewage Treatment Plant:

West County WTP

Jefferson

Month of:

October

2012

KPDES Permit Number:

KY0078956

Plant Capacity:

30 MGD

Receiving Stream:

Ohio River

Date	Total Flow (MG)	Raw Sewage		pH	Settleable Solids (mL/L)			Dissolved Oxygen (mg/L)			Suspended Solids (mg/L)			Total Solids (mg/L)			5-day BOD (mg/L)			Activated Sludge		Aeration Basin							Dig Sludge	Final								
		Grit Removed (cu. ft)	Screenings (cu. ft)		Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	MLSS Gal/Day	MLSS mg/L X 1000	WAS	Gal/Day X 1000	Oxygen #1	Oxygen #2	MLSS X1000 #1&2	MLVSS X1000 #1&2	30 min. Settle.		SVI	% Solids	Phosphorus (mg/L)	TKN (mg/L)	Chlorine Residual (mg/L)	NH3-N (mg/L)	Fecal Coliform Col/100ml	Hexavalent Chromium	Hardness
1	25.74			7.3	7.3				6.8		248		7			150		8	5130							3830	2720	200.0	0.05				0.01	0.84	2			
2	37.51			7.0	7.2				7.0		238		14			208		13	7690							3110	2280	150.0	0.05		0.99		0.01	0.67	2			
3	27.09			7.2	7.6				7.1		158		8			132		7	6950							4020	2890	200.0	0.05				0.01	0.73	89			
4	23.20			7.3	7.4				7.0		124		7			126		5	6190							3980	2900	200.0	0.05				0.01	0.34	3			
5	18.22			7.7	7.4				7.0		132		8			144		5	5040							6300	4500	180.0	0.03				0.01	0.39	2			
6	25.25			7.8	7.6				7.2		182		8			168		10	4850							3320	2390	190.0	0.08				0.01	0.28	2			
7	20.49			7.7	7.8				7.0		148		7			116		5	5000							3200	2300	200.0	0.08			1.90	0.01	0.45	3			
8	18.52			7.4	7.4				7.0		178		6			166		5	4840							3890	2860	200.0	0.05				0.01	1.20	7			
9	20.90			7.4	7.5				7.2		298		8			289		7	3800							2410	1770	160.0	0.07		0.90		0.01	1.30	2			253
10	19.89			7.4	7.3				7.0		156		5			158		5	4320							4170	3090	200.0	0.05				0.01	0.34	4	0.01		
11	18.12			7.7	7.3				7.3		134		5			128		6	3870							3410	2520	170.0	0.05				0.01	0.28	2			
12	18.96			7.4	7.2				7.4		208		5			141		8	3820							2880	1990	170.0	0.08				0.01	0.78	4			
13	18.93			7.0	7.3				7.5		150		4			188		8	3740							2700	2020	170.0	0.08				0.01	0.50	2			
14	19.69			7.3	7.3				7.4		194		5			242		6	3870							3070	2370	190.0	0.08			2.10	0.01	0.39	3			
15	19.80			7.5	7.3				7.0		126		3			114		5	4470							3200	2440	200.0	0.08				0.01	1.00	20			
16	17.34			7.4	7.3				7.0		223		4			248		6	4500							3050	2290	200.0	0.07		2.01		0.01	1.30	2			
17	20.81			8.1	7.2				7.1		246		6			231		5	4180							2810	2320	180.0	0.08				0.01	0.58	2			
18	22.64			7.4	7.2				7.0		170		5			141		4	4750							3870	2910	200.0	0.05				0.01	0.28	67			
19	20.98			7.6	7.8				7.0		178		5			147		6	5450							4210	3140	200.0	0.05				0.01	0.39	2			
20	19.80			7.6	7.1				7.3		142		5			138		6	4940							3280	2410	230.0	0.07				0.01	0.39	24			
21	19.69			7.6	7.2				7.3		148		5			125		5	4710							2890	2180	230.0	0.08			2.20	0.01	1.00	2			
22	19.57			7.2	7.2				7.0		180		4			183		6	4730							3290	2480	240.0	0.07				0.01	0.84	2			
23	18.94			7.8	7.3				7.0		62		5			221		5	4320							3680	2750	230.0	0.08		0.84		0.01	1.10	4			
24	18.75			7.4	7.3				7.2		150		5			121		4	5230							3420	2570	250.0	0.07				0.01	0.39	2			
25	18.71			7.4	7.3				7.2		178		5			171		5	5280							3330	3330	250.0	0.08				0.01	0.39	2			
26	21.29			7.7	7.3				7.2		210		6			223		6	4910							5920	4400	230.0	0.04				0.01	0.28	2			
27	27.54			7.6	7.2				7.1		188		7			106		6	6430							3890	2890	250.0	0.06				0.01	7.90	3			
28	22.62			7.8	7.2				7.1		188		6			180		7	6110							4390	3310	270.0	0.08			2.00	0.01	0.84	2			
29	20.03			7.0	7.3				7.0		136		4			118		7	5120							3480	2810	280.0	0.08				0.01	0.78	2			
30	18.51			7.4	7.3				7.0		136		4			143		6	5340							3880	2940	280.0	0.07				0.01	0.28	4			
31	18.31			7.2	7.2				7.0		148		3			138		6	5450							3440	2580	280.0	0.08				0.01	0.28	6			
Total		0	0																0.0		0.0																	
Avg.	21.20			7.4	7.3				7.1		170		6			163		6	4997.7								3614.84	2711.29	212.26	0		1.19	2.05	0.01	0.89	4	0.01	253

Total Number of Sewer Connections:

0

Residential Connections:

Commercial Connections:

Industrial Connections:

Sewer Connections X 4 =

0

Industrial Waste Population Equivalent

201908

Flow

169584

BOD

143431

TSS

Operator

Steve Patterson

Cont. #

#5879

Phone #

502-540-6040



Initiated Oct 01, 2012 12:00 AM thru Oct 31, 2012 11:59 PM

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

KPDES #  
KY0078956Facility ID  
MSD0277Water Quality Treatment Center  
DEREK R. GUTHRIEReceiving Stream of Treatment Center  
OHIO RIVERRegion  
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	1567981	10/01/12 08:30 PM	BALLARD	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	10/02/12 12:45 AM	MAIN

**Spot Inspections:**

Discharge Amount:	6,375 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	CLEAN UP WORK ORDER HAS BEEN CREATED
Control Zone:	ADVISED PROPERTY OWNER ON SITE TO AVOID CONTACT WITH SEWAGE AND PLACED TEMP SIGNS AND CAUTION TAPE.
Impact:	OBSERVED SEWAGE, SOLIDS, AND DEBRIS.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

10/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
10/01/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
10/02/12 02:30 PM	DISPUB	msd advised customer on site



IMSAST0004

Overflow Report

Initiated Oct 01, 2012 12:00 AM thru Oct 31, 2012 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

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	1567976	10/01/12 07:30 PM	RAY	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	10/01/12 09:20 PM	MAIN

**Spot Inspections:**

Discharge Amount:	4,755 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER FOR CLEAN UP
Control Zone:	ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT WITH SEWAGE. PLACED TEMP SIGNS AND CAUTION TAPE
Impact:	DEBRIS AND SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

**Notifications:**

10/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
10/02/12 02:27 PM	DISPUB	msd placed caution tape, temp signs and advised customers in the area





Initiated Oct 01, 2012 12:00 AM thru Oct 31, 2012 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

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	1567982	10/01/12 07:50 PM	RAY	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	10/01/12 09:30 PM	MAIN

**Spot Inspections:**

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER FOR CLEAN UP
Control Zone:	ADVISED PROPERTY OWNER ON SITE TO AVOID CONTACT WITH SEWAGE AND PLACED TEMP SIGNS AND CAUTION TAPE.
Impact:	DEBRIS AND SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

10/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
10/02/12 02:25 PM	DISPUB	ADVISED CUSTOMER ON SITE



Initiated Oct 01, 2012 12:00 AM thru Oct 31, 2012 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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1567984	10/01/12 07:45 PM	RAY	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	10/01/12 09:30 PM	MAIN

**Spot Inspections:**

Discharge Amount:	9,240 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	CREATED DISCLN WORK ORDER FOR CLEAN UP
Control Zone:	ADVISED PROPERTY OWNER ON SITE TO AVOID CONTACT WITH SEWAGE AND PLACED TEMP SIGNS AND CAUTION TAPE.
Impact:	DEBRIS AND SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP

**Notifications:**

10/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
10/02/12 02:25 PM	DISPUB	msd placed temp signs and caution tape