



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

May 21, 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 - April 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 April 2012.

Also included is the 2nd Qtr Bio monitoring report, and overflow reports for the month of April

There were no exceedences, bypasses reports during the month of April for the Derek Guthrie WQTC.

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", is written over a series of horizontal lines.

John Kessel
Process Supervisor, West Region

JMK/Derek Guthrie 0412

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

001 2
DISCHARGE NUMBER

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

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

MONITORING PERIOD							
FROM				TO			
YEAR	MO	DAY		YEAR	MO	DAY	
12	04	01		12	04	30	

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	32050	36263	(26) LBS/DY		154	191	(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	2750	5070	(26) LBS/DY		12	16	(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	SAMPLE MEASUREMENT			***	6.7		8.7	(12) SU	0	01/01	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	44424	47279	(26) LBS/DY		215	249	(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	2737	6449	(26) LBS/DY		11	20	(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	3223	3328	(26) LBS/DY		16	18	(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	05	24	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER				

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

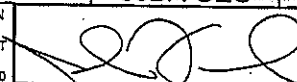
 MAJOR (SUBR LV)
 F - FINAL JEFFE
 MUNICIPAL WASTEWATER
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40272

ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
12	04	01	FROM	12	04	30
			TO			

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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	860	1054	(26) LBS/DY		4	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		DAILY	COMPOS
NITROGEN, KJELDAHL TOTAL (AS N) 00625 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1234	1317	(26) LBS/DY		6	7	(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	467	555	(26) LBS/DY		2.3	3.0	(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	24.92	40.74	(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	25.55	41.39	(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	3	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			*** ***		3	8	(13) 100ML	0	01/01	GR
	PERMIT MEASUREMENT	*****	*****	*** ***	*****	200 30DA GEO	400 7-DA 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.					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE	
GREG HEITZMAN EXECUTIVE DIRECTOR								502 540-6000		12 05 24	
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.

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 2
DISCHARGE NUMBER

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

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

MONITORING PERIOD
FROM YEAR 12 MO 04 DAY 01 TO YEAR 12 MO 04 DAY 30

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	92			(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			***	95			(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										
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	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 AREA CODE	540-6000 NUMBER	12	05	22	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										

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

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	YEAR	MO	DAY
12	04	01	12	04	30

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

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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			***		<0.01	<0.01	(19) MG/L	0	03/30	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										
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	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

GREG HEITZMAN
EXECUTIVE DIRECTOR

TYPED OR PRINTED

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

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

12 05 22

YEAR MO DAY

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 Y
 DISCHARGE NUMBER

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
12	04	01	12	04	30

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

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			
HARDNESS, TOTAL (AS CaCO3)	SAMPLE MEASUREMENT			***		226	226	(19) MG/L	0	01/90	GRAB-2
00900 1 0 0	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
EFFLUENT GROSS VALUE				***							
ZINC	SAMPLE MEASUREMENT			***		0.021	0.021	(19) MG/L	0	01/90	GRAB-2
TOTAL RECOVERABLE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
01094 1 0 0				***							
EFFLUENT GROSS VALUE				***							
CADMIUM	SAMPLE MEASUREMENT			***		<0.001	<0.001	(19) MG/L	0	01/90	GRAB-2
TOTAL RECOVERABLE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
01113 1 0 0				***							
EFFLUENT GROSS VALUE				***							
LEAD	SAMPLE MEASUREMENT			***		<0.08	<0.08	(19) MG/L	0	01/90	GRAB-2
TOTAL RECOVERABLE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
01114 1 0 0				***							
EFFLUENT GROSS VALUE				***							
COPPER	SAMPLE MEASUREMENT			***		<0.006	<0.006	(19) MG/L	0	01/90	GRAB-2
TOTAL RECOVERABLE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
01119 1 0 0				***							
EFFLUENT GROSS VALUE				***							
TOXICITY, FINAL CONC	SAMPLE MEASUREMENT			***			<1.0	(2F) TOXCTY	0	01/90	GRAB-2
TOXICITY UNITS	PERMIT MEASUREMENT	*****	*****	***	*****	*****	1.00	(2F) TOXCTY		QTRLY	GRAB-2
61406 1 0 0				***			DAILY MX				
EFFLUENT GROSS VALUE				***							
	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 05 12			
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)											

nt

West County WTP

Jefferson

Month of:

April

2012

KY0078956

Plant Capacity:

30 MGD

Receiving Stream:

Ohio River

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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Ions:

0

Industrial Waste Population Equivalent

Operator

Curt Otto

243294

193335

217652

Cert. #

#20265

Flow

BOD

TSS

Phone #

502-540-6031



IMSAST0004
Overflow Report

Initiated Apr 01, 2012 12:00 AM thru Apr 30, 2012 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		
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		
<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	1460033	04/01/12 12:05 PM	CUNNINGHAM	NOWLIN	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/01/12 08:05 PM	MAIN

Spot Inspections:

Discharge Amount:	24,000 GAL
Cause:	HEAVY RAIN
Clean Up:	MSD WILL CLEAN & SANITIZED AREA
Control Zone:	ADVISED THE PROPERTY OWNER TO AVOID DIRECT CONTACT WITH SEWAGE AND TEMP. SIGN WAS POSTED.
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	AREA INCLUDED IN THE IOAP

Notifications:

04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/12 12:58 PM	DISPUB	notified public with door cards



IMSAST0004
Overflow Report

Initiated Apr 01, 2012 12:00 AM thru Apr 30, 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 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	29948	6810 SANDSTONE BLVD					FERN 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	1460045	04/01/12 11:55 AM	ANDERSON	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/01/12 12:45 PM	MAIN

Spot Inspections:

Discharge Amount	1,250 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TAPE /TEMP SIGNS
Impact:	DEBRIS SEWAGE SOLIDS
Repair:	SCHEDULE A CLEANUP. AREA INCLUDED IN IOAP

Notifications:

04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 12:45 PM	DISPUB	advised customer by placing caution tape and temporary signs
04/01/12 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



IMSAST0004

Overflow Report

Initiated Apr 01, 2012 12:00 AM thru Apr 30, 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 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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<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	1460026	04/01/12 11:59 AM	ANDERSON	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/01/12 12:55 PM	MAIN

Spot Inspections:

Discharge Amount:	1,425 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CREW CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	ADVISED PROPERTY OWNER/CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	DEBRIS, SEWAGE, SOLIDS
Repair:	NEED A WEED CREW TO CUT GRASS, SCHEDULE A CLEANUP AREA INCLUDED IN IOAP

Notifications:

04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 02:25 PM	DISPUB	advised customer by placing caution tape and temporary signs

Initiated Apr 01, 2012 12:00 AM thru Apr 30, 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 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	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	1460058	04/01/12 11:58 AM	CUNNINGHAM	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	04/01/12 12:55 PM	MAIN

Spot Inspections:

Discharge Amount	2,850 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TAPE & TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE SOLIDS AND DEBRIS
Repair:	INCLUDED IN IOAP

Notifications:

04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/12 01:02 PM	DISPUB	public notified with door cards, temp signs