



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

June 20, 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 - May 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 May 2012.

Also included are the May overflow flow reports.

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

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

Sincerely,

John Kessel
Process Supervisor, West Region

JMK/Derek Guthrie 0512

Enclosures

cc: C. Roth
T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
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

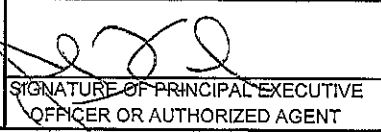
001 2
 DISCHARGE NUMBER

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	05	01		12	05	31

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			***	6			(19) MG/L	0	01/01	GR		
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	2 INST MIN	*****	*****	(19) MG/L		DAILY	GRAB		
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	45260	67605	(26) LBS/DY		169	234	(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		DAILY	COMPOS		
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	2410	3553	(26) LBS/DY		9	11	(19) MG/L	0	01/01	CP		
BOD, 5-DAY (20 DEG. C)	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		DAILY	COMPOS		
00310 1 0 1	SAMPLE MEASUREMENT			***	7.2		7.9	(12) SU	0	01/01	GR		
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		DAILY	GRAB		
PH	SAMPLE MEASUREMENT	68467	97537	(26) LBS/DY		251	337	(19) MG/L	0	01/01	CP		
00400 1 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		DAILY	COMPOS		
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2950	4897	(26) LBS/DY		9	13	(19) MG/L	0	01/01	CP		
SOLIDS, TOTAL SUSPENDED	PERMIT MEASUREMENT	7506 MO AVG	11259 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		DAILY	COMPOS		
00530 G 0 0	SAMPLE MEASUREMENT	3143	3260	(26) LBS/DY		14	17	(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	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								502	540-6000	12	06	19
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.

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

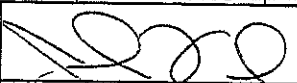
001 2
 DISCHARGE NUMBER

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	05	01		12	05	31

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	1078	1273	(26) LBS/DY		5	5	(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	2274	5220	(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		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 1	SAMPLE MEASUREMENT	599	1162	(26) LBS/DY		2.9	7.0	(19) MG/L	0	01/01	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	28.56	66.63	(03) MGD				***	0	CN	CN
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	28.98	66.58	(03) MGD				***	0	CN	CN
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN
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 7 DA GEO	(13) 100ML		DAILY	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER GREG HEITZMAN 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 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		DATE		
TYPED OR PRINTED							502	540-6000	12	06	19

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) 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
12	05	01		12	05	31

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				
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	95			(23) CENT	0	01/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			***	96			(23) CENT	0	01/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	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 those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 8 months and 5 years.							TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	06	21
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)
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

Facility Name/Location if different

NEUTRAL EFFLUENT DISCHARGE ELIMINATION SYSTEM (NEDES)
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

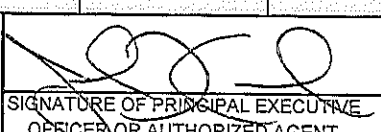
001 R
DISCHARGE NUMBER

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

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	12	05	01		12	05	31

NOTE: Read instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
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											
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	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	06	19
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)												



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

KPDES # KY0078956	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 09730	Facility Address 9715 EL PRADO ST	If Pump Station, Name of Pump Station:	Receiving Stream PONDER CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1496551	05/30/12 04:35 AM	MARKS JR	OPS ASHIFT	REPAIRED - ISSUE RESOLVED	05/30/12	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	05/30/12 04:55 AM	

Spot Inspections:

Discharge Amount:	1,000 GAL
Cause:	DURING RAIN EVENT BOTH PUMPS TRIPPED AT STATION
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/30/12 06:17 AM	DISPUB	msd used signs to warn public
05/30/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/30/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.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 25479	Facility Address 6102 COOPER CHAPEL RD	If Pump Station, Name of Pump Station:	Receiving Stream PENNSYLVANIA RUN	Discharge to CATCH BASIN
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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	1484019	05/05/12 03:40 AM	MARKS JR	OPS ASHIFT	DOCUMENTED	05/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/05/12 06:00 AM	

Spot Inspections:

Discharge Amount:	3,500 GAL
Cause:	RAINEVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARAY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL OBSERVE & MONITOR FOR REPAIR

Notifications:

05/05/12 10:45 AM	DISPUB	msd used signs to warn public
05/05/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/05/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov



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

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1487899	05/13/12 01:30 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	06/19/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/14/12 12:00 AM	

Spot Inspections:

Discharge Amount:	48,375 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/13/12 02:41 PM	DISPUB	msd used signs to warn public
05/13/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/13/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov



Initiated May 01, 2012 12:00 AM thru May 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 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 27116	Facility Address 10304 CAVEN AVE	If Pump Station, Name of Pump Station:	Receiving Stream MUD CREEK	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	1484002	05/05/12 06:20 AM	HOLLEY	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/05/12 04:30 PM	MAIN

Spot Inspections:

Discharge Amount:	22,500 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TEMP SIGNS AND CAUTION TAPE
Impact:	PERSONAL HYGIENE PRODUCT, SEWAGE/SOLIDS, DEBRIS
Repair:	AREA INCLUDED IN THE IOAP

Notifications:

05/05/12 09:09 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE
05/05/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/05/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.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**

<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	1487867	05/13/12 08:40 AM	CUNNINGHAM	HOLLEY	DOCUMENTED	11/15/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/14/12 05:00 AM	MAIN

Spot Inspections:

Discharge Amount:	61,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TEMPS SIGNS WAS PLACED IN THE AREA AND ADVISED THE PROPERTY OWNER/ CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	SEWAGE, DEBRIS AND SOLIDS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

05/13/12 11:15 AM	DISPUB	MSD ADVISED CUSTOMER ON SITE.
05/13/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/13/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.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 29948	Facility Address 6810 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1487872	05/13/12 12:45 PM	ANDERSON	HENDERSON	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/13/12 06:35 PM	MAINT

Spot Inspections:

Discharge Amount:	11,125 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	ADVISED PROPERTY OWNER/CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

05/13/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/13/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/14/12 08:58 AM	DISPUB	tape and temp signs placed to notify public



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	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	1487868	05/13/12 12:24 PM	ANDERSON	HENDERSON	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/13/12 07:45 PM	MAIN

Spot Inspections:

Discharge Amount:	24,990 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

05/13/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/13/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/14/12 08:57 AM	DISPUB	temp tape and signs set out to notify public



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

KPDES # KY0078956 (Cont'd)	Facility ID MSD0277	Water Quality Treatment Center DEREK R. GUTHRIE	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 31074	Facility Address 6808 SANDSTONE BLVD	If Pump Station, Name of Pump Station:	Receiving Stream FERN CREEK	Discharge to DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1487869	05/13/12 12:41 PM	ANDERSON	HENDERSON	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/13/12 06:45 PM	MAIN

Spot Inspections:

Discharge Amount	25,250 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

Notifications:

05/13/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/13/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/14/12 09:01 AM	DISPUB	temp signs and tape placed to notify public



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 60679	Facility Address 9114 CINDERELLA LN	If Pump Station, Name of Pump Station:	Receiving Stream FISHPOOL CREEK	Discharge to DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1487890	05/13/12 12:50 PM	MARKS JR	OPS BSHIFT WEST	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/14/12 12:30 AM	

Spot Inspections:

Discharge Amount	70,000 GAL
Cause:	RAINEVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/13/12 01:26 PM	DISPUB	msd used signs to warn public
05/13/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/13/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.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	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0049-PS	3706 NOBEL CT	ROSA TERRACE	MILL CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1496289	05/29/12 11:40 AM	SINGLETON	OPS BSHIFT WEST	DOCUMENTED	05/29/12	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/29/12 04:00 PM	

Spot Inspections:

Discharge Amount	9,999 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & OBSERVE FOR REPAIRS

Notifications:

05/29/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/29/12 11:40 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
05/29/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.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	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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1484021	05/05/12 03:50 AM	MARKS JR	OPS ASHIFT	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	05/05/12 12:30 PM	

Spot Inspections:

Discharge Amount:	10,400 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

05/05/12 10:49 AM	DISPUB	msd used signs to warn public
05/05/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov
05/05/12 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA.Jeffries@ky.gov