



*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)

September 21, 2009

Ms. Carolena Bentley  
Kentucky Division of Water  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

RE: Derek R Guthrie Water Quality Treatment Center, KPDES No: KY0078956  
Discharge Monitoring Report  
August 2009

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek R Guthrie Water Quality treatment Center for the month of August 2009.

Also included are August overflow reports.

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 light-colored background.

John Kessel  
Process Supervisor, West Region

JMK/DRG 0809

Enclosures

cc: C. Roth  
T. Singleton  
R. Shaw



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME DEREK R GUTHRIE WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY DEREK R GUTHRIE WQTC MSD  
LOCATION LOUISVILLE KY 40272  
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0078956  
PERMIT NUMBER

001 2  
DISCHARGE NUMBER


MAJOR (SUBR LV)  
F - FINAL  
MUNICIPAL WASTEWATER EFFLUENT  
\*\*\* NO DISCHARGE [ ] \*\*\*  
NOTE: Read Instructions before completing this form.

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	07	08	01		07	08	31

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	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)	0	0%	GR
DO300 L C O EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	2 INST MIN	*****	*****	MG/L			DAILY GRAB
DO300 S-DAY (20 DEG. C)	SAMPLE MEASUREMENT	30,005	35,737	( 26)	*****	148	177	( 19)	0	0%	CP
DO310 S-DAY RAW SEM/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			DAILY COMPOS
DO300 S-DAY (20 DEG. C)	SAMPLE MEASUREMENT	2138	4046	( 26)	*****	10	12	( 19)	0	0%	CP
DO310 S-DAY EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	7506 MD AVG	11259 MX WK AV	LBS/DY	*****	30 MD AVG	45 MX WK AV	MG/L			DAILY COMPOS
PH	SAMPLE MEASUREMENT	*****	*****		<del>6.9</del> 6.9	*****	7.4	( 12)	0	0%	GR
DO400 L C O EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	SU			DAILY GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	39,124	52,626 / 52,625	( 26)	*****	189	227	( 19)	0	0%	CP
DO320 S-DAY RAW SEM/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			DAILY COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	1870	3990	( 26)	*****	8	11	( 19)	0	0%	CP
DO330 S-DAY EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	7506 MD AVG	11259 MX WK AV	LBS/DY	*****	30 MD AVG	45 MX WK AV	MG/L			DAILY COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	2730	2838	( 26)	*****	14	17	( 19)	0	0%	CP
DO610 S-DAY RAW SEM/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			DAILY COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Exec Dir  
H.J. Schadein Jr  
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540-1001	09	09	21
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
USE MD AVG FOR BOD/TSS SEMV/REPT IN MINIMUM COLUMN.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR LV)  
F - FINAL

JEFFE

KY0078956  
PERMIT NUMBER

001 2  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	08	01		07	08	31

MUNICIPAL WASTEWATER  
EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

NOTE: Read Instructions before completing this form.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME: DEREK R GUTHRIE WQTC MSD  
ADDRESS: C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY: DEREK R GUTHRIE WQTC MSD  
LOCATION: LOUISVILLE KY 40272  
ATTN: DENNIS THOMASSEN, SR METRO OPS

PARAMETER	SAMPLE 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)	600	1016	( 26 )	*****	3	3	( 19 )	0	%	CP	
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	5004 MO AVG	7506 MX WK AV	LBS/DY	*****	20 MO AVG	30 MX WK AV	MG/L		DAILY WQTR	
NITROGEN, NITRATE TOTAL (AS N)	971	1262	( 26 )	*****	5	6	( 19 )	0	%	CP	
00625 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY WQTR	
PHOSPHORUS, TOTAL (AS P)	461	565	( 26 )	*****	2.4	3.5	( 19 )	0	%	CP	
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEKLY WQTR	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	25.03	70.79	( 03 )	*****	*****	*****		0	CN	CN	
00050 9 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	***		CONTINUOUS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	26.15	76.98	( 03 )	*****	*****	*****		0	CN	CN	
00050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	***		CONTINUOUS	
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	*****	<0.010	( 19 )	0	%	GR	
00060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	0.019 DAILY MX	MG/L			DAILY WQTR	
COLIFORM, FECAL GENERAL	*****	*****		*****	1	1	( 18 )	0	%	GR	
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	200 300A QED	400 #/ 7 DA QED	100ML			DAILY WQTR	

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Exec Dir  
H.T. Schadeh, Jr  
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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 502 546 6600  
DATE: 09 09 21  
AREA CODE NUMBER YEAR MO DAY

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR LV)

7 - FINAL

MUNICIPAL WASTEWATER  
EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

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JEFFE

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME DEREK R GUTHRIE WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

6405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY DEREK R GUTHRIE WQTC MSD

LOCATION LOUISVILLE

KY 40272

ATTN: DENNIS THOMASSON, SR METRO OPS

KY0078956  
PERMIT NUMBER


001 2  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
09	08	01		09	08	31

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	SAMPLE MEASUREMENT	*****	*****		94%	*****	*****	(23)	0	0/30	C.1
BIOLOGICAL PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85 NO AVG	*****	*****	PER-CENT		ONCE/MONTH	ALC/D
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		96%	*****	*****	(23)	0	0/30	C.1
BIOLOGICAL PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85 NO MIN	*****	*****	PER-CENT		ONCE/MONTH	ALC/D
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Exec Dir  
H.J. Schwardt Jr  
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
552 540-6600  
AREA CODE NUMBER

DATE  
09 09 21  
YEAR MO DAY

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

USE MO AVG FOR BOD/TSS REMO: REPT IN MINIMUM COLUMN.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

MAJOR  
(SUBR LV)  
F - FINAL

USEP/E

REASONABLE POTENTIAL  
EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME DEREK R GUTHRIE WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
2435 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY DEREK R GUTHRIE WQTC MSD  
LOCATION LOUISVILLE KY 40272  
ATTN DENNIS THOMASSON, SR METRO OPS

KY0078956  
PERMIT NUMBER

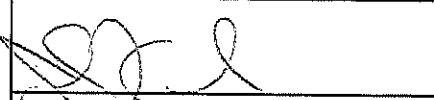
001 R  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	08	01		07	08	31

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
CHROMIUM, HEXAVALENT (AS CR)	SAMPLE MEASUREMENT	*****	*****		*****	<0.01	<0.01	(19)	0	03/30	U
EFFLUENT CROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		ONCE / MONTH	MD/MS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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Exec Dir  
H.J. Schurden Jr  
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TELEPHONE		DATE		
503	540-6600	09	09	21
AREA CODE	NUMBER	YEAR	MO	DAY

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

Name of Sewage Treatment Plant: West County WTP Jefferson County Month of: August 2009  
 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	Final	Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Million Gal/Day	MLSS mg/L X 1000	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	MLSS (mg/L) X 1000 #1&#2	MLVSS (mg/L) X 1000 #1&#2	\$0 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	31.09			7.3	7.1				7.0		144	10				102		9		2910								1170	930	80.0	0.07				0.01	2.60	1			
2	27.02			7.0	6.9				7.5		198	12				157		14		3430								2190	1580	80.0	0.04			5.50	0.01	3.80	1			
3	24.98			7.1	6.9				6.9		106	9				129		11		3320								1700	1310	100.0	0.06				0.01	3.40	1			
4	49.54			7.2	7.0				7.0		206	17				95		16		3330								1610	1260	100.0	0.06	1.21		0.01	2.30	1				
5	76.96			7.0	7.1				7.5		96	11				63		9		3330								610	470	40.0	0.07				0.01	2.70	1			
6	44.36			7.2	7.2				7.2		154	10				126		14		3120								1300	930	40.0	0.03				0.01	3.80	1			
7	32.42			7.2	7.1				6.9		178	11				130		11		3330								1330	950	60.0	0.05				0.01	2.90	1			
8	28.10			7.2	7.1				7.0		166	11				135		8		3580								1600	1130	100.0	0.06				0.01	3.60	1			
9	25.93			7.2	7.2				6.9		164	11				161		7		4380								2210	1600	100.0	0.05		5.40		0.01	3.60	1			
10	24.65			7.2	6.9				6.5		188	8				155		13		3680								1850	1350	110.0	0.06				0.01	3.80	1			
11	31.35			7.2	7.1				6.9		156	8				138		4		4910								2010	1440	120.0	0.06	1.31		0.01	2.80	1	0.01	240		
12	27.74			7.2	7.0				6.8		140	5				91		6		4670								2180	1590	120.0	0.06	1.40		0.01	2.10	1				
13	25.41			7.3	7.0				6.9		76	5				123		8		4110								1910	1370	120.0	0.06				0.01	1.30	1			
14	22.90			7.4	7.2				6.4		230	4				144		7		3580								2410	1780	120.0	0.05				0.01	1.30	1			
15	22.80			7.2	7.0				6.4		152	7				124		7		3700								1970	1460	120.0	0.06				0.01	2.10	1			
16	22.17			7.2	7.0				6.7		176	7				135		10		3340								2290	1630	110.0	0.05		4.70		0.01	2.80	1			
17	23.06			7.2	7.0				6.5		186	7				158		11		3450								1780	1380	120.0	0.07				0.01	2.90	1			
18	20.10			7.2	7.0				7.1		212	6				184		11		3740								1610	1250	100.0	0.06	2.45		0.01	2.60	1				
19	21.00			7.5	7.2				6.5		508	6				200		11		3350								1810	1400	110.0	0.06				0.01	1.70	1			
20	20.43			7.3	6.9				6.3		258	6				183		8		3380								1780	1540	110.0	0.06				0.01	2.00	1			
21	21.45			7.2	6.9				6.7		118	7				161		7		3740								1940	1480	120.0	0.06				0.01	2.70	1			
22	20.60			7.3	6.9				6.3		278	5				178		7		3220								1930	1510	140.0	0.07				0.01	2.10	1			
23	19.45			7.4	7.2				6.0		168	5				203		10		3420								2070	1620	160.0	0.08		4.70		0.01	2.90	1			
24	20.36			7.3	7.1				6.3		200	5				177		9		2870								2400	1910	180.0	0.08	3.74		0.01	2.30	1				
25	18.41			7.2	7.2				6.5		286	9				199		18		3350								1680	1320	120.0	0.07				0.01	4.00	1			
26	18.23			7.4	7.0				6.3		148	6				122		5		3190								2020	1610	140.0	0.07				0.01	1.50	1	0.01		
27	17.86			7.2	7.0				5.7		262	6				251		12		3050								1880	1530	120.0	0.06	3.32		0.01	4.40	1				
28	18.12			7.3	7.0				6.2		190	6				109		6		2820								1710	1530	110.0	0.06				0.01	1.70	1	0.01		
29	18.40			7.3	7.1				6.7		80	8				95		6		4060								2050	1610	100.0	0.05	3.38		0.01	2.90	1				
30	18.34			7.8	7.4				6.4		234	8				193		11		3340								1800	1380	100.0	0.06		5.20		0.01	3.50	1			
31	17.30			7.4	7.0				6.1		198	7				175		11		2810								1750	1380	100.0	0.06				0.01	2.80	1			
Total	810.6	0	0																	0.0		0.0																		
Avg.	26.15			7.3	7.1				6.6		189	8				148		10		3501.0								1824.19	1395.48	108.06	0	2.40	5.12	0.01	2.73	1	0.01	240		

Total Number of Sewer Connections: 0 Industrial Waste Population Equivalent \_\_\_\_\_ Operator Kevin Thompson  
 Residential Connections: \_\_\_\_\_ Commercial Connections: 249019 Flow 190259 BOD 196782 TSS \_\_\_\_\_  
 Industrial Connections: \_\_\_\_\_ Sower Connections X 4 = 0 Phone # 540-8042

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

<b>KPDES #</b> KY0078956	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 04542	<b>Facility Address</b> 3434 FERN LEA RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> HEATHERFIELD DITCH	<b>Discharge to</b> 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	938278	08/04/09 09:00 AM	SINGLETON	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 05:30 PM	

**Spot Inspections:**

Discharge Amount: 9,999 GAL  
 Cause: LACK OF SYSTEM CAPACITY- AREA FLOODED  
 Clean Up: MSD CLEANED & SANITIZED THE AREA  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: SOLIDS & DEBRIS OBSERVED  
 Repair: THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

08/04/09 01:00 PM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 09:00 AM DISPUB TEMPORARY SIGNS POSTED  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 04699-W	<b>Facility Address</b> 1714 LAMKINS CT	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> MILL CREEK	<b>Discharge to</b> GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	938646	08/04/09 10:00 AM	ELDER	KESSEL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 03:30 AM	

**Spot Inspections:**

Discharge Amount: 9,999 GAL  
 Cause: LACK OF SYSTEM CAPACITY DUE TO FLOODING  
 Clean Up: DISCHARGE PIPE SUBMERGED - NO CLEAN UP DUE TO FLOODING  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: NO IMPACT OBSERVED - DISCHARGE PIPE SUBMERGED  
 Repair: THIS SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

08/05/09 11:11 AM DISNOT Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 08:00 PM DISPUB TEMPORARY SIGNS POSTED  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<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						
<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 06915-W	<b>Facility Address</b> 3712 ROSA TER	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> UPPER MILL CREEK	<b>Discharge to</b> GROUND					
<b>Activity Code / Description</b> DISREV: RAIN EVENT DISCHARGE	<b>WO #</b> 938638	<b>Initiated</b> 08/04/09 12:00 PM	<b>Initiated By</b> ELDER	<b>Assigned To</b> HEACOCK	<b>Disch Status</b> FORCE MAJEURE	<b>Event Date</b> 08/04/09	<b>Problem</b> LACK OF SYSTEM CAPACITY	<b>Result</b> UNAUTHORIZED DISCHARGE - WATERS	<b>Completed</b> 08/04/09 07:30 PM	<b>Condition</b>

**Spot Inspections:**

Discharge Amount: 9,999 GAL  
 Cause: LACK OF SYSTEM CAPACITY- STATION FLOODED.  
 Clean Up: NO DEBRIS- STATION UNDER WATER  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: NO IMPACT OBSERVED- STATION UNDER WATER  
 Repair: SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

08/05/09 11:01 AM DISNOT Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 12:00 PM DISPUB TEMPORARY SIGNS POSTED  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 32682	<b>Facility Address</b> 6707 W ORELL RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> ALVEY DITCH	<b>Discharge to</b> 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	938662	08/04/09 08:20 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 05:00 AM	

**Spot Inspections:**

Discharge Amount: 27,000 GAL  
Cause: LACK OF SYSTEM CAPACITY-HEAVY RAIN  
Clean Up: DISCLN WORK ORDER #940869 CREATED FOR I&FP FOR THIS LOCATION  
Control Zone: NO CONTORL NEEDED-VERY REMOTE AREA  
Impact: LIGHT IMPACT OBSERVED DUE TO MAGNITUDE OF THE STORM  
Repair: THIS LOCATION IS ON A TELEMETRY ALARM SYSTEM AND IE VERY CLOSELY MONITORED

**Notifications:**

08/04/09 01:00 PM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
08/05/09 09:26 PM DISPUB PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT  
08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 60709-W	<b>Facility Address</b> 10805 ORELAND MILL RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> PENNSYLVANIA RUN	<b>Discharge to</b> 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	938639	08/04/09 04:00 PM	ELDER	HEACOCK	REPAIRED - ISSUE RESOLVED	08/04/09	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE - WATERS	08/04/09 04:30 PM	

**Spot Inspections:**

Discharge Amount: 1,500 GAL  
Cause: LG&E POWER OUTAGE  
Clean Up: NO DEBRIS  
Control Zone: TEMPORARY SIGNS POSTED  
Impact: NO VISUAL IMPACT  
Repair: THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

**Notifications:**

08/04/09 01:00 PM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
08/04/09 04:00 PM DISPUB TEMPORARY SIGNS POSTED  
08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	81814-W	2601 PIONEER RD		MILL 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	938273	08/04/09 09:00 AM	SINGLETON	PATTERSON	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 03:00 PM	

**Spot Inspections:**

Discharge Amount: 9,999 GAL  
Cause: THE STATION AND THE AREA AROUND IT FLOODED DUE TO HEAVY RAIN  
Clean Up: NO DEBRIS- AREA FLOODED  
Control Zone: TEMPORARY SIGNS POSTED  
Impact: NO IMPACT OBSERVED DUE TO FLOODING  
Repair: THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

**Notifications:**

08/04/09 01:00 PM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
08/04/09 09:00 AM DISPLB TEMPORARY SIGNS POSTED  
08/04/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated Aug 01, 2009 12:00 AM thru Aug 31, 2009 11:59 PM

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

<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				
<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 92098	<b>Facility Address</b> 7801 EDSEL LN		<b>If Pump Station, Name of Pump Station:</b>		<b>Receiving Stream</b> FERN CREEK		<b>Discharge to</b> GROUND		
<b>Activity Code / Description</b> DISREV: RAIN EVENT DISCHARGE	<b>WO #</b> 938269	<b>Initiated</b> 08/04/09 01:00 PM	<b>Initiated By</b> SINGLETON	<b>Assigned To</b> VIERLING	<b>Disch Status</b> DOCUMENTED	<b>Event Date</b> 05/16/08	<b>Problem</b> POWER OUTAGE (LG&E)	<b>Result</b> UNAUTHORIZED DISCHARGE - WATERS	<b>Completed</b> 08/04/09 02:14 PM	<b>Condition</b>

**Spot Inspections:**

Discharge Amount: 3,700 GAL  
Cause: LG&E POWER FAILURE  
Clean Up: MSD RAKED & BAGGED DEBRIS  
Control Zone: TEMPORARY SIGNS POSTED  
Impact: NO VISUAL IMPACT OBSERVED  
Repair: LG&E RESTORED POWER

**Notifications:**

08/04/09 01:00 PM    DIS PUB    TEMPORARY SIGNS POSTED  
08/04/09 01:00 PM    DIS NOT    Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
08/04/09 01:00 PM    DISS NO    Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region						
KY0078956 (Cont'd)	MSD0277	DEREK R. GUTHRIE	OHIO RIVER	WEST						
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to					
SMH Sewer Manhole	92099	7801 EDSEL LN		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	938261	08/04/09 01:00 PM	SINGLETON	VIERLING	REPAIRED - ISSUE RESOLVED	08/04/09	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE - WATERS	08/04/09 02:14 PM	

**Spot Inspections:**

Discharge Amount: 7,400 GAL  
 Cause: LG&E POWER FAILURE - STORMS IN THE AREA  
 Clean Up: MSD RAKED & BAGGED DEBRIS  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: NO IMPACT OBSERVED  
 Repair: LG&E RESTORED POWER

**Notifications:**

08/04/09 01:00 PM DIS PUB TEMPORARY SIGNS POSTED  
 08/04/09 01:00 PM DIS NOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 01:00 PM DISS NO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<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						
<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD0044-PS	<b>Facility Address</b> 3951 CANE RUN RD	<b>If Pump Station, Name of Pump Station:</b> JACKS LANE	<b>Receiving Stream</b> LYNNVIEW DITCH	<b>Discharge to</b> GROUND					
<b>Activity Code / Description</b> DISREV: RAIN EVENT DISCHARGE	<b>WO #</b> 938647	<b>Initiated</b> 08/04/09 10:10 AM	<b>Initiated By</b> ELDER	<b>Assigned To</b> HEACOCK	<b>Disch Status</b> REPAIRED - ISSUE RESOLVED	<b>Event Date</b> 08/04/09	<b>Problem</b> ELECTRICAL PROBLEMS AT MSD	<b>Result</b> UNAUTHORIZED DISCHARGE - WATERS	<b>Completed</b> 08/04/09 01:00 PM	<b>Condition</b>

**Spot Inspections:**

Discharge Amount: 100 GAL  
 Cause: ELECTRICAL SHORT IN CONTROL PANEL DUE TO FLOODING  
 Clean Up: NO DEBRIS  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: NO VISUAL IMPACT OBSERVED  
 Repair: GENERATOR PLACED & CONTROLS REPAIRED

**Notifications:**

08/05/09 11:14 AM DISNOT Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 10:10 AM DISPUB TEMPORARY SIGNS POSTED  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0133-PS	10212 CAVEN AVE	CAVEN AVE	MUD CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	938643	08/04/09 07:20 PM	ELDER	FERRIELL	DOCUMENTED	04/04/08	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 08:45 PM	

**Spot Inspections:**

Discharge Amount: 21,250 GAL  
 Cause: LACK OF SYSTEM CAPACITY  
 Clean Up: NO DEBRIS  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: NO IMPACT OBSERVED  
 Repair: SET PUMP TO PREVENT BASEMENT FLOODING UNTIL HAULING FROM STATION WAS AVAILABLE

**Notifications:**

08/04/09 07:20 PM DIS PUB MSD ADVISED CUSTOMER ON SITE & POSTED TEMPORARY SIGNS  
 08/04/09 01:00 PM DIS NOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0140-PS	423 ECHAPPE LN	TREE LINE	BEE LICK CREEK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	938282	08/04/09 12:06 PM	SINGLETON	KESSEL	FORCE MAJEURE	08/04/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 12:45 AM	

**Spot Inspections:**

Discharge Amount: 61,500 GAL  
 Cause: LACK OF SYSTEM CAPACITY  
 Clean Up: MSD CLEANED & SANITIZED THE AREA  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: SEWAGE & DEBRIS OBSERVED  
 Repair: THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

**Notifications:**

08/04/09 12:05 PM DIS PUB TEMPORARY SIGNS POSTED  
 08/04/09 01:00 PM DIS NOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

<b>KPDES #</b> KY0078956 (Cont'd)	<b>Facility ID</b> MSD0277	<b>Water Quality Treatment Center</b> DEREK R. GUTHRIE	<b>Receiving Stream of Treatment Center</b> OHIO RIVER	<b>Region</b> WEST
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<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD0163-LS	<b>Facility Address</b> 11006 WAYCROSS AVE	<b>If Pump Station, Name of Pump Station:</b> WAYCROSS AVENUE	<b>Receiving Stream</b> PENNSYLVANIA RUN	<b>Discharge to</b> 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	938640	08/04/09 05:45 PM	ELDER	HEACOCK	FORCE MAJEURE	08/04/09	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 03:00 AM	

**Spot Inspections:**

Discharge Amount: 138,750 GAL  
 Cause: LACK OF SYSTEM CAPACITY  
 Clean Up: MSD CLEANED & SANITIZED THE AREA  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: SEWAGE OBSERVED  
 Repair: THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

**Notifications:**

08/04/09 05:45 PM DISPUB TEMPORARY SIGNS POSTED  
 08/05/09 10:56 AM DISNOT Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
 08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

<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	938595	08/04/09 12:00 PM	SINGLETON	OTTO	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	08/05/09 01:00 AM	

**Spot Inspections:**

Discharge Amount: 468,000 GAL  
Cause: LACK OF SYSTEM CAPACITY  
Clean Up: MSD CLEANED & SANITIZED THE AREA  
Control Zone: TEMPORARY SIGNS POSTED  
Impact: DEBRIS OBSERVED  
Repair: THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR.

**Notifications:**

08/04/09 01:00 PM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov  
08/04/09 12:00 PM DISPUB TEMPORARY SIGNS POSTED  
08/04/09 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

<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						
<b>Facility Type</b> SLS Sewer Lift Station	<b>Facility ID</b> MSD1013-PS	<b>Facility Address</b> 9114 CINDERELLA LN	<b>If Pump Station, Name of Pump Station:</b> CINDERELLA	<b>Receiving Stream</b> FISHPOOL CREEK	<b>Discharge to</b> DITCH					
<b>Activity Code / Description</b> DISREV: RAIN EVENT DISCHARGE	<b>WO #</b> 940818	<b>Initiated</b> 08/04/09 11:00 AM	<b>Initiated By</b> SINGLETON	<b>Assigned To</b> THOMPSON	<b>Disch Status</b> DOCUMENTED	<b>Event Date</b> 11/29/01	<b>Problem</b> LACK OF SYSTEM CAPACITY	<b>Result</b> UNAUTHORIZED DISCHARGE - WATERS	<b>Completed</b> 08/05/09 01:00 AM	<b>Condition</b>

**Spot Inspections:**

Discharge Amount: 9,999 GAL  
 Cause: LACK OF SYSTEM CAPACITY DUE TO AREA FLOODING  
 Clean Up: MSD CLEANED & SANITIZED THE AREA  
 Control Zone: TEMPORARY SIGNS POSTED  
 Impact: STATION COMPLETELY SUBMERGED - SEWAGE OBSERVED  
 Repair: HAULING- WO#938692

**Notifications:**

08/04/09 11:00 AM DISPUB TEMPORARY SIGNS POSTED  
 08/07/09 01:11 PM DISNOT Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ort@ky.gov and LisaA.Jeffries@ky.gov