MSD
Metropolitan Sewer District

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

November 4, 2011

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

RE: Derek Guthrie WQTC, KPDES No: KY0078956
Discharge Monitoring Report
September 2011

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 September 2011.

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

Also included is an overflow report for the month of September.

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/West County 0911

Enclosures

cc: C. Roth
T. Singleton
R. Shaw

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

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	11	09	01	TO	11	09	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			*** ***	6			(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	30528	37125	(26) LBS/DY		175	197	(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	1735	3589	(26) LBS/DY		8	11	(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			*** ***	7.0		8.3	(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	54973	74436	(26) LBS/DY		305	315	(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	1729	4302	(26) LBS/DY		7	13	(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	3075	3468	(26) LBS/DY		18	20	(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
H J SCHARDEIN
EXECUTIVE DIRECTOR
TYPED OR PRINTED

I CERTIFY UNDER PENALTY FO LAW THAT I HAVE PERSONALLY EXAMINED AMD 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 FRO 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 — AREA CODE: 502 — NUMBER: 540-6000

DATE — YEAR: 11 — MO: 10 — DAY: 19

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

PERMITTEE NAME/ADDRESS (*Include Facility Name/Location if different*)

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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

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	11	09	01	TO	11	09	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			
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	1622	2649	(26) LBS/DY		9	10	(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	2138	4517	(26) LBS/DY		9	9	(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	744	1285	(26) LBS/DY		3.7	6.6	(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	20.98	56.52	(03) MGD				*** ***	0	CN	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	******	******	******	*** ***		CONTIN UOUS	CONTIN
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	22.38	60.85	(03) MGD				*** ***	0	CN	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT Daily MAX	(03) MGD	******	******	******	*** ***		CONTIN UOUS	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			*** ***		8	42	(13) 100ML	0	01/01	GR
	PERMIT MEASUREMENT	******	******	*** ***	******	200 30DA GEO	400 7 DA GEO	(13) 100ML		DAILY	GRAB

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H J SCHARDEIN
EXECUTIVE DIRECTOR
TYPED OR PRINTED

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TELEPHONE: AREA CODE 502 — NUMBER 540-6000

DATE: YEAR 11 — MO 10 — DAY 19

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

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LOUISVILLE KY 40211
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LOCATION LOUISVILLE KY 40272
ATTN: DENNIS THOMASSON SR. METRO OPS

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

KY0078956	001 2
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	11	09	01	TO	11	09	30

MAJOR
(SUBR LV)
F - FINAL JEFFE
MUNICIPAL WASTEWATER
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			
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT			*** ***	95			(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			*** ***	98			(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										
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	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										

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TELEPHONE

AREA CODE	NUMBER
502	540-6000

DATE

YEAR	MO	DAY
11	10	19

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

KY0078956	001 R
PERMIT NUMBER	DISCHARGE NUMBER

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

	MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	11	09	01	TO	11	09	30

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PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
CHROMIUM ,HEXAVALENT (AS CR)	SAMPLE MEASUREMENT			*** ***		<0.010	<0.010	(19) MG/L	0	01/30	CP
01032 1 0 0 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										
	PERMIT MEASUREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT MEASUREMENT										

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[signature]
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540-6000	11	10	19
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANTION OF ANY VIOLATIONS *(Reference all attachments here)*

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

KY0078956 — PERMIT NUMBER
001 Y — DISCHARGE NUMBER

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	11	09	01	TO	11	09	30

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PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
HARDNESS, TOTAL (AS CACO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*** ***		236	237	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	******	******	*** ***	******	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*** ***		<0.005	<0.005	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	******	******	*** ***	******	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*** ***		<0.001	<0.001	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	******	******	*** ***	******	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*** ***		<0.08	<0.08	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	******	******	*** ***	******	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*** ***		<0.003	<0.003	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	******	******	*** ***	******	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT			*** ***			<1.0	(2F) TOXCTY	0	1/90	GR-2
	PERMIT MEASUREMENT	******	******	*** ***	******	******	1.00 DAILY MX	(2F) TOXCTY		QTRLY	GRAB-2
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										

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TELEPHONE: AREA CODE 502 — NUMBER 540-6000

DATE: YEAR 11 — MO 10 — DAY 19

COMMENT AND EXPLANTION OF ANY VIOLATIONS *(Reference all attachments here)*

Name of Sewage Treatment Plant: West County WTP | Jefferson County | Month of: September | 2011

KPDES Permit Number: KY0078956 | Plant Capacity: 30 MGD | Receiving Stream: Ohio River

Date	Total Flow (MG)	Raw Sewage: Grit Removed (cu. ft.)	Raw Sewage: Screenings (cu. ft.)	pH: Raw	pH: Final	Settleable Solids (mL/L): Raw	Settleable Solids (mL/L): Primary (or Sec.)	Settleable Solids (mL/L): Final	Dissolved Oxygen (mg/L): Stream Above	Dissolved Oxygen (mg/L): Final	Dissolved Oxygen (mg/L): Stream Below	Suspended Solids (mg/L): Raw	Suspended Solids (mg/L): Primary (or Sec.)	Suspended Solids (mg/L): Final	Total Solids (mg/L): Raw	Total Solids (mg/L): Primary (or Sec.)	Total Solids (mg/L): Final	5-day BOD (mg/L): Raw	5-day BOD (mg/L): Primary (or Sec.)	5-day BOD (mg/L): Final	Activated Sludge: Return: Million Gal/Day	Activated Sludge: Return: MLSS mg/L X 1000	Activated Sludge: WAS: Gal/Day X 1000	Aeration Basin: Dissolved Oxygen (mg/L) #1	Aeration Basin: Dissolved Oxygen (mg/L) #2	Aeration Basin: MLSS (mg/L) X1000 #1&#2	Aeration Basin: MLVSS (mg/L) X1000 #1&#2	Aeration Basin: 30 min. SettS.	Aeration Basin: SVI	Dig Sludge: % Solids	Final: Phosphorus (mg/L)	Final: TKN (mg/L)	Final: Chlorine Residual (mg/L)	Final: NH3-N (mg/L)	Final: Fecal Coliform Col./100ml	Hexavalent Chromium	Hardness
1	17.07			7.3	7.4					6.0		244		6				164		7		2650				1350	1040	80.0	0.06				0.01	7.30	49		
2	17.20			7.6	7.6					6.0		272		5				172		7		2580				1190	920	90.0	0.08				0.01	6.50	34		
3	16.83			4.7	7.2					6.0		266		8				192		7		2760				1370	1010	70.0	0.05				0.01	7.30	82		
4	16.91			7.3	7.2					6.0		224		5				188		5		2670				1340	1040	80.0	0.06				0.01	6.60	52		
5	18.36			7.3	7.2					6.0		260		6				188		11		2900				1190	940	80.0	0.07			9.10	0.01	7.00	69		
6	18.04			7.6	7.3					6.0		240		5				161		8		2530				1310	1020	90.0	0.07		2.32		0.01	7.60	35		
7	18.50			7.1	7.2					6.0		290		4				165		5		2450				1210	960	80.0	0.07				0.01	6.70	18		
8	18.35			7.4	7.4					6.0		304		4				168		6		2460				1110	890	80.0	0.07				0.01	6.80	23		
9	14.73			7.5	7.3					6.0		280		4				140		6		2580				1280	990	90.0	0.07				0.01	6.20	14		
10	18.49			7.3	7.4					6.0		288		4				154		5		2510				1330	1070	80.0	0.06				0.01	6.30	13		
11	18.79			7.5	7.4					6.1		294		4				184		7		2520				1200	960	90.0	0.08				0.01	6.80	5		
12	18.04			7.4	7.5					6.0		250		4				148		6		2620				1440	1170	90.0	0.06			8.50	0.01	7.30	6		
13	15.62			7.3	7.5					6.0		408		6				251		7		2500				1090	890	90.0	0.08		6.63		0.01	8.50	5		236
14	19.30			7.3	7.3					7.0		304		5				160		6		2340				1060	840	80.0	0.08				0.01	8.30	8	0.01	
15	19.33			9.1	7.5					7.0		420		4				284		7		2380				1010	800	90.0	0.09				0.01	7.40	5		
16	17.39			7.2	7.0					7.0		304		3				244		5		2250				1190	930	90.0	0.08				0.01	7.60	4		
17	17.19			7.1	7.1					7.0		374		6				159		5		2130				1100	880	80.0	0.07				0.01	8.40	3		
18	19.03			7.4	7.4					7.0		390		8				251		9		2270				1190	910	80.0	0.07			8.60	0.01	7.80	5		
19	21.89			7.4	7.4					6.0		248		4				160		8		2980				1250	990	90.0	0.07				0.01	8.20	5		
20	21.18			7.3	7.3					6.0		182		3				129		7		3000				1030	790	80.0	0.08		2.71		0.01	7.30	5		
21	17.04			7.3	7.3					7.0		240		7				150		9		2690				1270	1050	90.0	0.07				0.01	11.00	7		
22	21.13			8.3	8.3					6.0		444		9				185		9		2000				690	570	70.0	0.10				0.01	13.00	6		
23	28.33			7.3	7.4					7.0		206		8				117		8		4360				2350	1840	90.0	0.04				0.01	11.60	9		
24	24.20			7.5	7.5					7.0		208		9				150		7		820				4010	3050	70.0	0.02				0.01	11.40	3		
25	24.39			7.3	7.4					7.0		356		12				179		13		2280				990	770	80.0	0.08				0.01	14.00	3		
26	60.85			8.5	7.1					7.0		66		30				34		21		380				380	190	40.0	0.11			8.90	0.01	5.50	3		
27	49.53			7.0	7.1					8.0		224		12				119		12		5270				1840	1270	90.0	0.05		3.11		0.01	6.70	2		
28	26.33			7.6	7.4					7.0		700		10				303		9		3150				1690	1180	90.0	0.05				0.01	11.00	2		
29	27.01			7.5	7.6					7.0		368		15				162		15		9390				4030	2740	170.0	0.04				0.01	13.00	3		
30	30.45			7.9	7.4					7.0		532		13				183		9		7500				3360	2300	170.0	0.05				0.01	14.00	2		
31																																						
Total	######	0	0																			0.0		0.0														
Avg.	22.38			7.3	7.4					6.5		305		7				175		8		2964.0				1493.67	1133.33	88.00	0		3.69	8.78	0.01	8.57	8	0.01	236

Total Number of Sewer Connections: 0

Residential Connections:

Commercial Connections:

Industrial Connections:

Sewer Connections X 4 = 0

Industrial Waste Population Equivalent

213168	191869	271474
Flow	BOD	TSS

Operator: Chris Langford

Cert. #: #18751

Phone #: 540-6042

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

KPDES #	Facility ID	Water Quality Treatement 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	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	1345235	09/26/11 03:00 AM	SINGLETON	SPENCER	DOCUMENTED	06/22/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	09/26/11 08:10 AM	

Spot Inspections:

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

Notifications:

09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 03:00 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
09/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

KPDES #	Facility ID	Water Quality Treatement 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
SMN Sewer Main	09738	4914 ANDALUSIA LN		PONDER CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	1344663	09/22/11 05:18 PM	BIVIN	BIVIN	REPAIRED - ISSUE RESOLVED	09/22/11	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE-WATERS	09/22/11 05:18 PM	MAIN

Spot Inspections:

Discharge Amount:	100 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	VACTORED OUT DRAINAGE MAIN
Control Zone:	TEMPORARY OVERFLOW WARNING SIGNS PLACED AT DRAINAGE MAIN OUTLET
Impact:	OBSERVED SEWAGE IN DRAINAGE MAINLINE, DRAINAGE MAIN MOSTLY OBSTRUCTED, NO SOLIDS OR DEBRIS OBSERVED IN MAIN OR AT OUTFALL
Repair:	WORK ORDERS 1344574 & 1344702 - VACTORED AND ROOT CUT THE MAIN SEWER

Notifications:

09/22/11 05:30 PM	DISPUB	MSD personnel advised customer on site; placed temporary overflow warning signs at outfall of storm line.
09/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0078956	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	04699-W	1714 LAMKINS CT		MILL CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345233	09/26/11 03:30 AM	SINGLETON	SPENCER	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	09/26/11 07:45 AM	

Spot Inspections:

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

Notifications:

09/26/11 03:30 AM	DISPUB	TEMPORARY SIGNS POSTED
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov