



700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

August 19, 2009

Carolena Bentley
Division of Water
Surface Water Permits Branch
200 Fair Oaks Lane 4th Floor
Frankfort, KY 40601

**Re: Morris Forman Water Quality Treatment Center
KPDES Permit No. KY0022411**

Dear Ms. Bentley:

In accordance with the provisions of the KPDES Permit referenced above, the monthly operating report and the monthly Discharge Monitoring Report (DMR) for the reporting period July 1 to July 31 are enclosed. All permit requirements were met for the month of July, 2009.

Should you have any questions, please contact me at (502) 540-6793.

Sincerely,

A handwritten signature in black ink, reading "Alex E. Novak". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Alex E. Novak
Director of Operations

paw

MFDMR0709.doc

Enclosures

cc: C. Roth, DOW-Louisville
A. Vicory, ORSANCO



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.
OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

NAME MSD MORRIS FORMAN WQTC
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR LV)
F - FINAL JEFFE
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE *** ☐

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
9	7	01	9	7	31

ATTN: ALEX E NOVAK, OPER DIR

Parameter		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	*****	*****	****	5.4	*****	*****	(19)	0	31/31	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	2.0 INST MIN	*****	*****	MG/L		DAILY	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	11,054	11,970	(26)	*****	14	16	(19)	0	31/31	COMPOS
00310 E 0 0 SEC/BIOLOGICAL COMPLIANCE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	191,143	231,049	(26)	*****	219	290	(19)	0	31/31	COMPOS
00310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
PH	SAMPLE MEASUREMENT	*****	*****	****	6.5	*****	7.2	(12)	0	31/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	8,863	10,798	(26)	*****	11	13	(19)	0	31/31	COMPOS
00530 E 0 0 SEC/BIOLOGICAL COMPLIANCE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	172,053	168,873	(26)	*****	188	234	(19)	0	31/31	COMPOS
00530 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	6,962	7,655	(26)	*****	9.5	11.7	(19)	0	31/31	COMPOS
00610 E 0 0 SEC/BIOLOGICAL COMPLIANCE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	20 MO AVG	30 MX WK AV	MG/L		DAILY	COMPOS
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		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.							Telephone		DATE
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR									502 540-6000		09-08-13
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA	NUMBER	YEAR - MO - DAY

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

G - INFLUENT

E - SECONDARY EFFLUENT

1 - FINAL EFFLUENT

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.
OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

NAME MSD MORRIS FORMAN WQTC
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

KY0022411	001.1
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR LV)
F - FINAL JEFFE
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE *** ☐

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
9	7	01	9	7	31

ATTN: ALEX E NOVAK, OPER DIR

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 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	8130	9143	(26)	*****	11.2	13.7	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E 0 0 SEC/BIOL PRCS CMPLT	SAMPLE MEASUREMENT	91.9	201.1	(03)	*****	*****	*****	****	0	31/31	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		CONTIN UOUS	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.010	0.010	(19)	0	31/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	0.019 MO AVG	0.019 DAILY MX	MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL 74055 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	82	167	(13)	0	31/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	200 30DA GEO	400 7 DA GEO	#/ 100ML		DAILY	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	94	*****	*****	(23)	0	ONCE/ MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PER- CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	95	*****	*****	(23)	0	ONCE/ MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PER- CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER	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.							Telephone		DATE	
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR								502/540-6000		09-08-13	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA	NUMBER	YEAR - MO - DAY

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

G - INFLUENT

E - SECONDARY EFFLUENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.
OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

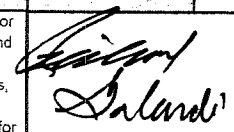
NAME MSD MORRIS FORMAN WQTC
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE, KY 40211-2497
 FACILITY MSD MORRIS FORM WQTC
 LOCATION LOUISVILLE, KY 40211

KY0022411	001 B
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR
(SUBR LV)
 F - FINAL JEFFE
 SECONDARY BYPASS
 EFFLUENT
 *** NO DISCHARGE *** ☐

MONITORING PERIOD						
YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
9	7	01		9	7	31

ATTN: ALEX E NOVAK, OPER DIR

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 F 0 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	*****	*****	****	*****	152	225	(19)	0	14/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	25	29	(19)	0	14/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 F 0 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	*****	*****	****	*****	104	132	(19)	0	14/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	25	24	(19)	0	14/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 F 0 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	*****	*****	****	*****	11.4	15.7	(19)	0	14/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	8.1	10.1	(19)	0	14/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 F 0 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	43.88	37.24	(03)	*****	*****	*****	****	0	14/31	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	*****	*****	*****	****		WHEN DISCHG	CONTIN
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER	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.								Telephone	DATE	
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR									502	540-6000	
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								AREA	NUMBER	YEAR - MO - DAY	

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

MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.

1 - FINAL EFFLUENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (M/L)		TSS (mg/L)		TS (mg/L)		D.O. (mg/L)		5-DAY BOD			RETURN SLUDGE FLOW TSS TVSS			AERATION BASIN D.O MLSS MLVSS SET SVI			ACTIVE Sludge Wasted Primary Sludge		CHLORINATION Chlorine Dosage Resid Fecal		FINAL EFFLUENT NH3-N Pump				
	Final Effluent	Sec. Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	final	raw	prim. final	final	MG	g/L	g/L	mg/L	g/L	g/L	SVI	MG	MG	KLBS	mg/L	Conform #/100 ml	mg/L	Hours		
7/1	89.6	89.6	0.0	70	75	7.4	6.8	9.0	0.1	248	8			9.7	239	131	10	24.5	7.6	6.3	18.3	2.0	1.7	163	81	0.67	0.30	1.45	0.010	107	13	0.00	
7/2	86.7	86.7	0.0	68	77	7.4	6.7	11.0	0.1	264	9			10.8	286	135	8	24.7	7.8	6.3	18.3	2.1	1.8	162	77	0.81	0.34	1.64	0.010	72	11	0.00	
7/3	77.9	77.9	0.0	68	76	7.5	6.8	5.0	0.1	140	12			9.8	127	104	12	24.5	6.3	5.2	18.0	2.0	1.6	157	79	0.83	0.20	1.64	0.010	208	12	0.00	
7/4	104.4	87.6	16.8	74	75	7.7	6.9	7.0	0.1	188	15			8.9	123	90	18	24.1	5.8	4.9	19.0	1.6	1.4	140	85	0.79	0.14	2.63	0.010	253	11	0.00	
7/5	105.1	103.6	1.5	72	74	7.5	6.7	10.0	0.1	184	10			11.9	117	70	7	24.3	7.5	6.3	19.4	1.8	1.5	138	80	0.77	0.12	2.63	0.010	3950	9	0.00	
7/6	82.4	82.4	0.0	69	75	7.5	6.8	4.0	0.1	134	8			10.4	181	123	9	24.3	5.8	4.7	19.3	1.5	1.3	141	94	0.65	0.17	2.40	0.010	54	11	0.00	
7/7	79.9	79.9	0.0	69	77	7.5	6.7	0.8	0.1	82	6			9.4	122	141	7	24.6	6.6	5.4	17.7	1.9	1.5	146	78	0.54	0.19	1.85	0.010	42	10	0.00	
7/8	95.2	91.7	3.5	68	76	7.5	6.7	2.0	0.1	116	9			9.2	109	118	7	24.9	6.0	4.8	18.5	4.1	3.4	220	61	0.63	0.26	2.57	0.010	121	9	0.00	
7/9	77.7	77.7	0.0	68	78	7.3	6.7	5.0	0.1	238	10			9.8	207	169	8	24.8	7.9	6.8	17.9	2.5	2.1	171	71	0.72	0.30	2.57	0.010	168	10	0.00	
7/10	81.2	81.2	0.0	76	78	7.4	6.6	9.0	0.1	440	8			8.2	354	187	10	24.7	8.6	7.2	15.8	2.9	2.4	174	63	0.72	0.33	2.53	0.010	80	11	0.00	
7/11	77.9	77.9	0.0	74	78	7.4	6.6	7.0	0.1	218	8			7.5	298	216	6	24.7	6.6	7.4	16.0	2.4	2.1	172	71	0.72	0.29	2.51	0.010	56	12	0.00	
7/12	73.3	73.3	0.0	74	78	7.3	6.7	4.0	0.1	210	10			8.3	224	148	6	24.8	7.4	5.9	16.7	2.6	2.2	186	74	0.80	0.30	2.26	0.010	4	13	0.00	
7/13	74.5	74.5	0.0	76	78	7.3	6.7	2.0	0.1	152	10			8.3	224	206	8	24.8	7.4	5.9	16.7	2.6	2.2	186	72	0.87	0.29	2.26	0.010	9	13	0.00	
7/14	74.9	74.9	0.0	69	78	9.0	6.6	8.0	0.1	262	11			9.0	300	228	8	24.5	7.1	5.9	14.7	3.1	2.7	202	89	0.95	0.36	2.57	0.010	24	12	0.00	
7/15	148.2	90.0	58.2	76	78	7.1	7.2	0.6	0.2	124	44			7.1	229	235	57	25.0	9.5	8.0	14.0	2.5	2.1	194	79	1.03	0.36	5.17	0.010	19	12	0.00	
7/16	84.0	82.7	1.3	72	80	7.2	6.5	22.0	0.1	504	13			7.1	411	253	12	24.8	7.9	6.6	16.1	2.9	2.5	190	66	1.04	0.38	3.32	0.010	100	9	0.00	
7/17	149.9	109.2	40.7	74	79	7.3	6.6	5.5	0.1	252	16			8.0	203	187	19	24.5	9.1	7.6	14.3	3.2	2.8	188	59	1.04	0.38	6.63	0.010	1650	10	0.00	
7/18	79.3	79.3	0.0	74	75	7.3	6.8	5.5	0.1	238	6			7.6	229	237	7	24.5	10.7	8.8	14.7	4.0	3.3	201	53	1.05	0.35	6.63	0.010	99	12	0.00	
7/19	72.1	72.1	0.0	65	76	7.1	6.7	2.1	0.1	90	12			7.3	242	243	10	24.2	9.9	8.3	15.1	2.6	2.1	192	77	1.04	0.32	2.86	0.010	4	11	0.00	
7/20	74.2	74.2	0.0	68	77	7.0	7.0	0.5	0.1	104	14			6.6	396	375	15	24.2	7.5	6.6	11.5	2.3	2.0	193	83	1.02	0.27	2.86	0.010	29	8	0.00	
7/21	74.8	74.8	0.0	70	78	7.0	6.8	0.9	0.1	136	14			5.6	322	317	13	24.2	10.7	8.9	9.6	2.8	2.3	201	72	0.96	0.33	2.16	0.010	18	10	0.00	
7/22	249.5	127.8	121.7	68	77	7.2	6.5	3.0	1.0	170	47			8.0	233	148	51	24.3	10.0	8.3	13.3	2.9	2.4	220	77	0.95	0.34	8.84	0.010	800	6	0.00	
7/23	141.6	116.2	25.6	74	75	7.3	6.6	3.0	0.1	130	17			7.6	211	150	17	24.3	12.1	9.8	13.0	3.7	3.1	222	61	1.04	0.35	8.84	0.010	229	5	0.00	
7/24	85.1	85.1	0.0	78	77	7.2	6.6	3.5	0.1	154	12			6.8	241	253	8	24.2	7.5	6.2	11.5	2.9	2.4	204	74	1.08	0.33	3.94	0.010	8	8	0.00	
7/25	138.1	111.4	26.7	74	77	7.2	6.6	9.0	0.1	280	23			5.4	203	167	17	23.8	8.8	7.4	11.8	1.9	1.7	190	106	1.01	0.32	4.82	0.010	77	9	0.00	
7/26	109.2	99.4	9.8	68	78	7.3	6.6	1.0	0.1	86	14			7.8	152	150	12	24.3	10.1	8.2	12.2	2.7	2.1	196	85	0.97	0.22	4.82	0.010	92	11	0.00	
7/27	85.6	85.6	0.0	69	78	7.3	6.7	1.0	0.1	92	14			7.8	203	242	12	23.8	10.1	8.2	12.2	2.7	2.1	196	74	0.90	0.27	3.34	0.010	26	11	0.00	
7/28	93.5	91.1	2.4	68	78	7.2	7.1	1.9	0.1	102	19			7.1	224	240	15	24.2	7.0	5.5	13.5	2.7	2.1	206	78	0.87	0.17	2.44	0.010	30	13	0.00	
7/29	240.4	123.8	116.6	70	77	7.1	6.5	5.3	0.2	252	40			9.0	144	109	47	24.4	8.2	6.9	16.9	2.4	1.8	196	82	0.67	0.22	9.17	0.010	605	8	0.00	
7/30	223.2	129.5	93.7	70	75	7.2	6.6	1.5	0.1	114	42			8.2	116	110	41	24.5	6.8	5.4	18.7	2.5	2.0	186	75	1.01	0.30	9.17	0.010	1350	4	0.00	
7/31	224.5	128.7	95.8	70	77	7.3	6.6	3.5	0.1	132	36			10.5	126	101	33	23.9	12.5	10.0	18.6	2.9	2.4	160	56	0.94	0.34	8.33	0.010	206	4	0.00	
Total	3464.1	2849.8	614.3															757.3															
Average	111.7	91.9	19.8	71	77	7.4	6.7	4.9	0.1	188	17			8.3	219	180	16	24.4	8.3	6.9	15.6	2.6	2.2	164	74	0.87	0.29	4.03	0.010	62	10	0.00	

SEWER CONNECTIONS

134809 TIMES 4 = 539236 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 330
 FLOW 525004
 BOD 659042
 TSS 296231

Authorized Agent

Certification No. 4663



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #
KY0022411

Facility ID
MSD0278

Water Quality Treatment Center
MORRIS FORMAN

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	00056-W	804 N ARBOR DR		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935736	07/29/09 08:37 AM	ELDER	VIERLING	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 09:20 AM	

Spot Inspections:

Discharge Amount:	1,075 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 09:20 AM	DISPUB	temporary signs posted
07/29/09 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



IMSAST0004
Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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	02933	7900 SHELBYVILLE RD		MIDDLE FORK BEARGRASS 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>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	935843	07/29/09 09:05 AM	SIVADO	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:00 PM	

Spot Inspections:

Discharge Amount:	110,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS HAVE BEEN PLACE AT THIS LOCATION
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE LOCATION
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 09:05 AM	DISPUB	PUBLIC WAS NOTIFIED THROUGHDOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
07/29/09 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: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 08935-SM	Facility Address 1001 BRECKENRIDGE LN	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to STREAM
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 935656	<u>Initiated</u> 07/29/09 05:55 AM	<u>Initiated By</u> GRIFFITH	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 11/29/01	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 07/30/09 09:13 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	1,350,710 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	PERMANENT SIGNS A PLACE AROUND IMPACTED AREA
Impact:	SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGE LOCATION
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED IN DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 05:55 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
07/29/09 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: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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	104231	4119 LEE AVE		CAMP TAYLOR DITCH	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>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	935829	07/29/09 07:12 AM	FISHER	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 01:35 PM	

Spot Inspections:

Discharge Amount:	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE HAVE BEEN PLACE AROUND DISCHARGE SITE
Impact:	LIGHT SOLIDS AND DEBRIS WERE OBSERVED AOUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 07:12 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	16649	1726 FRASER DR		SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935779	07/29/09 06:35 AM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 01:30 PM	

Spot Inspections:

Discharge Amount:	35,700 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	TEMPORARY SIGNS AND DOOR HANGERS HAVE BEEN PLACED AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS OBSERVED ON GROUND AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 06:35 AM	DISPUB	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
07/29/09 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



Metropolitan Sewer District

IMSAST0004
Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 17571	Facility Address 3035 CARSON WAY	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to CATCH BASIN
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 935925	<u>Initiated</u> 07/29/09 10:20 AM	<u>Initiated By</u> BRIGHT	<u>Assigned To</u> BRIGHT	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 02/17/00	<u>Problem</u> PUMPED OVERFLOW	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 07/29/09 12:20 PM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	173,500 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 12:04 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18471	3107 DELL BROOKE AVE		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935904	07/29/09 10:20 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 11:45 AM	

Spot Inspections:

Discharge Amount:	93,800 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 11:39 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18483	3015 BOAIRES LN		SOUTH FORK BEARGRASS CREEK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935930	07/29/09 10:28 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 11:35 AM	

Spot Inspections:

Discharge Amount:	69,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 12:04 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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	20155	3001 DERINGTON CT		GOOSE 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>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	935721	07/29/09 07:30 AM	SINGLETON	LARUE	DOCUMENTED	07/29/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 09:45 AM	

Spot Inspections:

Discharge Amount:	2,625 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 07:30 AM	DISPUB	Temporary signs posted around affected area
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Water Quality Section

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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	21061	4432 CORDOVA RD		UPPER SINKING FORK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935929	07/29/09 09:30 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 04:20 PM	

Spot Inspections:

Discharge Amount:	436,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 11:57 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21089	207 BRUNSWICK RD		UPPER SINKING FORK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935931	07/29/09 10:30 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:17 PM	

Spot Inspections:

Discharge Amount:	401,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 12:05 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21101	4302 SHELBYVILLE RD		UPPER SINKING FORK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935928	07/29/09 09:50 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 07:23 PM	

Spot Inspections:

Discharge Amount:	761,500 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 11:57 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004
Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21153	4522 CORDOVA RD		UPPER SINKING FORK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935926	07/29/09 10:02 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:04 PM	

Spot Inspections:

Discharge Amount:	428,200 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 11:58 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	21156	100 STONEHENGE DR		UPPER SINKING FORK	CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	935918	07/29/09 09:36 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 04:15 PM	

Spot Inspections:

Discharge Amount:	652,800 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 11:57 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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	21628-W	7404 ARROWWOOD RD		GOOSE CREEK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935821	07/29/09 09:25 AM	SINGLETON	COOMER	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 09:35 AM	

Spot Inspections:

Discharge Amount:	250 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA ALSO RAKED & SPREAD LIME
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

Notifications:

07/29/09 09:25 AM	DISPUB	Temporary signs posted around effected area
07/29/09 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: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	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>
DISDW: DRY WEATHER DISCHARGE	937196	07/31/09 09:50 AM	SINGLETON	LARUE	DOCUMENTED	12/16/00	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	07/31/09 11:00 AM	

Spot Inspections:

Discharge Amount:	3,500 GAL
Cause:	PUMP FAIL DUE TO COUPLING COMING OFF
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS WERE POSTED
Impact:	SEWAGE & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	MAINTENANCE PERSONNEL REPAIRED THE COUPLING

Notifications:

07/31/09 11:00 AM	DISPUB	Temporary signs were posted
07/31/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	24152-W	3733 CANOE LN		MUDDY FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935808	07/29/09 08:30 AM	SINGLETON	KAISER	DOCUMENTED	12/16/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 10:20 AM	

Spot Inspections:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 08:30 AM	DISPUB	Temporary signs posted around affected area
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	26752	3317 BROWNSBORO RD		MUDDY FORK BEARGRASS 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>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	936225	07/29/09 06:45 AM	SIVADO	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/30/09 01:40 PM	

Spot Inspections:

Discharge Amount:	260,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	CAUTION TAPE AND BARRICADES WERE PLACE AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS DUE TO MAGNITUDE OF STORM WAS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 06:45 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE CONTENT
07/29/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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 Jul 01, 2009 12:00 AM thru Jul 31, 2009 11:59 PM

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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	27005	1012 ALTA CIR		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935997	07/29/09 11:15 AM	SIVADO	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 03:00 PM	

Spot Inspections:

Discharge Amount:	240,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP AT THIS LOCATION
Control Zone:	PERMANENT AND TEMPORARY SIGNS ARE POSTED AT THIS LOCATION
Impact:	LIGHT DEBRIS FOUND AROUND MANHOLE
Repair:	THIS LOCATION IS IN THE SANITARY SERE DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 11:15 AM	DISPUB	PUBLIC HAS BEEN NOTIFIED THROUGH PERMANENT AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28176B	1800 NIGHTINGALE RD		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	936735	07/30/09 06:15 PM	MARKS JR	WRIGHT	REPAIRED - ISSUE RESOLVED	07/30/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/30/09 07:30 PM	

Spot Inspections:

Discharge Amount:	2,000 GAL
Cause:	SURCHARGE OF A GRAVITY INFLUENT LINE DURING RETURN TO NORMAL OPERATION AFTER POWER FAILURE
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS POSTED AND PERMANENT SIGNS POSTED
Impact:	SEWAGE AND SOME LIGHT DEBRIS NOTED
Repair:	MONITOR STATION FOR FUTURE SURCHARGES DURING RAIN EVENTS

Notifications:

07/30/09 08:12 PM	DISPUB	msd notified public with web site and temporary signs
07/30/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	36763	3530 FINCASTLE RD		CAMP TAYLOR DITCH	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935744	07/29/09 07:35 AM	MITCHELL	GRIFFITH	DOCUMENTED	07/29/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 09:50 AM	

Spot Inspections:

Discharge Amount:	1,800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	DOOR HANGERS AND TEMPORARY SIGNS HAVE BEEN PLACE AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SERWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 07:35 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	40872	2105 INDIAN HILLS TRL		MUDDY FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935714	07/29/09 08:00 AM	SINGLETON	CISSELL	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 08:00 PM	

Spot Inspections:

Discharge Amount:	216,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR AND EVALUATE FOR REPAIRS

Notifications:

07/29/09 08:00 AM	DISPUB	Temporary signs posted around affected area
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	936751	07/31/09 01:00 AM	MARKS JR	DUNN JR	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/31/09 01:30 AM	

Spot Inspections:

Discharge Amount:	225,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	SET UP TEMPORARY SIGNS AND BARRICADES
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MOITORED & EVALUATED FOR REPAIR

Notifications:

07/31/09 02:22 AM	DISPUB	msd notified public with its web site and temporary signs
07/31/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/31/09 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



IMSAST0004
Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 44396	Facility Address 1635 BELMAR DR	If Pump Station, Name of Pump Station:	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 935754	<u>Initiated</u> 07/29/09 07:26 AM	<u>Initiated By</u> MITCHELL	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 04/04/08	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 07/29/09 09:30 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	DOOR HANGERS AND TEMPORARY SIGNS HAVE BEEN PLACED AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 07:26 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE CONTENT
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45835	1132 ROSTREVOR CIR		MIDDLE FORK BEARGRASS 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>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	936000	07/29/09 11:20 AM	SIVADO	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 03:10 PM	

Spot Inspections:

Discharge Amount:	240,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP
Control Zone:	SITE IS MARKED WITH PERMANENT SIGNS
Impact:	NO IMPACT OBSERVED DUE TO MAGNITUDE OF STORM
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 12:41 PM	DISPUB	PUBLIC IS NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT AT THIS LOCATION
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



Metropolitan Sewer District

IMSAST0004
Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	47593	8021 CHRISTIAN CT		MIDDLE FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935854	07/29/09 09:35 AM	SIVADO	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:30 PM	

Spot Inspections:

Discharge Amount:	240,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	CAUTION TAPE AND BARRICADES WERE SET UP AT THIS LOCATION
Impact:	LIGHT SOLIDS AND DEBRIS OBSERVED AROUND MANHOLE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 09:35 AM	DISPUB	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS, TEMPORARY SIGNS, AND BARRICADES
07/29/09 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



Western Piedmont Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 47604	Facility Address 8016 SHELBYVILLE RD	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to GROUND
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935861	07/29/09 09:45 AM	SIVADO	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:30 PM	

Spot Inspections:

Discharge Amount:	34,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	BARRICADES AND CAUTION TAPE HAVE BEEN PLACED AROUND SITE
Impact:	LIGHT SOLIDS AND DEBRIS ARE OBSERVED AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 09:45 AM	DISPUB	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS, TEMPORARY SIGNS, AND BARRICADES TO AVOID CONTACT WITH DISCHARGED CONTENT AT THIS LOCATION
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	51594	1418 TREVILIAN WAY		SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935823	07/29/09 06:50 AM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 10:00 AM	

Spot Inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM ACTIVITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	TEMPORARY SIGNS AND DOOR HANGERS WERE POSTED AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS OBSERVED AROUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 06:50 AM	DISPUB	PUBLIC HAS BEEN NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	65633	4640 BARBOUR LN		LITTLE GOOSE CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	936045	07/29/09 01:10 PM	MARKS JR	LARUE	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 04:35 PM	

Spot Inspections:

Discharge Amount:	10,250 GAL
Cause:	RAIN EVENT CAUSED DISCHARGE
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 01:00 PM	DISPUB	Temporary signs posted
07/29/09 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 Jul 01, 2009 12:00 AM thru Jul 31, 2009 11:59 PM

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Water Quality Treatment Center
MORRIS FORMAN

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	72571-X	4600 CHAMPIONS TRACE LN		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935657	07/29/09 07:27 AM	MITCHELL	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/30/09 09:26 AM	

Spot Inspections:

Discharge Amount:	1,829,875 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	NO CONTROL ZONE NEEDED-MSD PROPERTY
Impact:	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND IMPACTED AREA
Repair:	THIS LOCATION IS IN THE ITERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 07:27 AM	DISPUB	PUBLIC IS NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
07/29/09 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



Western Piedmont Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	90700	8021 CHRISTIAN CT		MIDDLE FORK BEARGRASS CREEK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935847	07/29/09 09:20 AM	SIVADO	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:10 PM	

Spot Inspections:

Discharge Amount:	34,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	CAUTION TAPE, BARRICADES, AND TEMPORARY SIGNS HAVE BEEN POSTED AT THIS LOCATION
Impact:	LIGHT DEBRIS OBSERVED AROUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 09:20 AM	DISPUB	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT
07/29/09 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



IMSAST0004
Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 99259	Facility Address 3536 FINCASTLE RD	If Pump Station, Name of Pump Station:	Receiving Stream CAMP TAYLOR DITCH	Discharge to GROUND
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Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 935750	Initiated 07/29/09 07:36 AM	Initiated By MITCHELL	Assigned To GRIFFITH	Disch Status DOCUMENTED	Status Date 07/29/09	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHARGE - WATERS	Completed 07/29/09 09:51 AM	Condition
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Spot Inspections:

Discharge Amount:	1,800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	DOOR HANGERS AND TEMPORARY SIGNS HAVE BEEN PLACED AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS WAS OBSERVED AROUND DISCHARGE SITE
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL BE MONITORED AND EVALUATED FOR REPAIR

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 07:36 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISHCARGED CONTENT
07/29/09 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



Water Pollution Control District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID CSO018	Facility Address 1800 NIGHTINGALE RD	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	936580	07/30/09 01:48 PM	SINGLETON	SMITH	REPAIRED - ISSUE RESOLVED	07/30/09	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE - WATERS	07/30/09 10:03 PM	

Spot Inspections:

Discharge Amount:	342,000 GAL
Cause:	LG&E TRANSFORMER AT NIGHTINGALE PUMP STATION FAILED
Clean Up:	NO CLEAN UP REQUIRED DUE TO ELEVATED CREEK LEVEL
Control Zone:	PERMANENT & TEMPORARY OVERFLOW WARNING SIGNS IN PLACE ALONG STREAM
Impact:	NO VISUAL IMPACT
Repair:	LG&E REPLACED THE TRANSFORMERS

Notifications:

07/30/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/31/09 02:00 PM	DISPUB	Permanent & temporary signs posted
07/30/09 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 Jul 01, 2009 12:00 AM thru Jul 31, 2009 11:59 PM

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Water Quality Treatment Center
MORRIS FORMAN

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	CSO019	816 N 34TH ST		OHIO RIVER	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	933317	07/27/09 02:45 PM	FRENCH	HUMPHREY	REPAIRED - ISSUE RESOLVED	07/27/09	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	07/27/09 04:05 PM	

Spot Inspections:

Discharge Amount:	1,200,000 GAL
Cause:	MECHANICAL FAILURE OF PUMPS. THERE ARE THREE 75HP PUMPS. TWO PUMPS FAILED RECENTLY AND ARE OFF-SITE BEING REPAIRED. THE REMAINING PUMP FAILED.
Clean Up:	NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY TO RIVER
Control Zone:	NO CONTROL ZONE SETUP - PIPES DISCHARGE UNDERWATER, DIRECTLY TO RIVER
Impact:	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	ONE PUMP PLACED BACK IN SERVICE AT 4:00PM 7/27/09, SECOND, BACKUP PUMP PLACED IN SERVICE AT 6:00PM 7/27/09

Notifications:

07/27/09 09:36 AM	DISPUB	Public Notified through Project WIN website and listserve email notification and updates to the media.
07/27/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/28/09 05:09 PM	DISSNO	Manually sent supplemental notification at 5:00 ahead of automatic notification. Notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/27/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	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
SSL Sewer Service Line	KK14815019	4108 LEE AVE		CAMP TAYLOR DITCH	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>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	936113	07/29/09 09:12 AM	MITCHELL	GRIFFITH	DOCUMENTED	07/29/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 01:30 PM	

Spot Inspections:

Discharge Amount:	258 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN-UP WORK ORDER WILL BE CREATED FOR I&FP FOR THIS LOCATION
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AT IMPACTED AREA
Impact:	VERY LIGHT IMPACT OBSERVED AROUND DISCHARGE AREA
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL BE MONITERED AND EVALUATED FOR REPAIR

Notifications:

07/29/09 09:12 AM	DISPUB	ADVISED CUSTOMER ON SITE AND THROUGH TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
07/29/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0012-PS	3246 RADIANCE RD	HIGHGATE SPRINGS	SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935716	07/29/09 07:40 AM	ELDER	WHITTAKER SR	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 11:55 AM	

Spot Inspections:

Discharge Amount:	97,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS- PIPE DISCHARGE SUBMERGED
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 07:40 AM	DISPUB	Permanent signs posted
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0015-PS	341 MAC BRAE RD	NORTHERN DITCH	POND CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	936233	07/29/09 01:30 PM	MARKS JR	PATTERSON	REPAIRED - ISSUE RESOLVED	07/29/09	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 01:30 PM	

Spot Inspections:

Discharge Amount:	50 GAL
Cause:	THREE PUMPS CYCLED AT THE SAME TIME
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	PUMP BEING REPAIRED

Notifications:

07/29/09 05:43 PM	DISPUB	msd notified public through its website and temporary signs
07/29/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0023-PS	Facility Address 501 MOCKINGBIRD VALLEY RD	If Pump Station, Name of Pump Station: MELLWOOD AVENUE	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to STREAM
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 935814	<u>Initiated</u> 07/29/09 08:40 AM	<u>Initiated By</u> SINGLETON	<u>Assigned To</u> KAISER	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 01/02/04	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 07/30/09 12:20 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	999,999,999 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN

Notifications:

07/29/09 08:40 AM	DISPUB	Temporary signs posted
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	937198	07/31/09 09:30 AM	SINGLETON	KAISER	DOCUMENTED	01/02/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/31/09 11:45 AM	

Spot Inspections:

Discharge Amount:	16,500 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:

07/31/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/31/09 11:45 AM	DISPUB	Temporary signs posted
07/31/09 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



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0057-LS	Facility Address 806 PINE WAY	If Pump Station, Name of Pump Station: ANCHOR ESTATES #2	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to STREAM
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 935726	<u>Initiated</u> 07/29/09 08:02 AM	<u>Initiated By</u> ELDER	<u>Assigned To</u> VIERLING	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 12/16/00	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 07/29/09 08:07 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	250 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 08:07 AM	DISPUB	temporary signs posted
07/29/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0183-PS	3450 GLENVIEW AVE	GLENVIEW HILLS	OHIO RIVER	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	935725	07/29/09 07:45 AM	SINGLETON	LARUE	DOCUMENTED	03/20/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 10:30 AM	

Spot Inspections:

Discharge Amount:	250 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

07/29/09 07:45 AM	DISPUB	Temporary signs posted around affected area
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



IMSAST0004

Overflow Report

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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	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	936529	07/30/09 11:25 AM	MARKS JR	LARUE	DOCUMENTED	03/20/02	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE - WATERS	07/30/09 11:50 AM	

Spot Inspections:

Discharge Amount:	250 GAL
Cause:	LGE POWER FALIURE
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE AND SOLIDS OBSERVED
Repair:	MSD HAULED FROM STATION UNTIL POWER RESTORED

Notifications:

07/30/09 01:18 PM	DISPUB	msd notified public by website and signs
07/30/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 38

Total Work Orders Printed: 42