



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

June 23, 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 May 1 to May 31 are enclosed. All permit requirements were met for the month of May, 2009.

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

Sincerely,

A handwritten signature in cursive script that reads "Alex E. Novak".

Alex E. Novak
Director of Operations

paw

MFDMR0509.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 STP
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM STP
LOCATION LOUISVILLE, KY 40211

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD					
FROM			TO		
YEAR	MONTH	DAY	YEAR	MONTH	DAY
9	5	01	9	5	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	14,525	19,964	(26)	*****	16	20	(19)	0	31/31	COMPOS
00310 E 0 0 SEC/BIOLOGICAL PRCS CMPLT	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	233,545	259,841	(26)	*****	236	260	(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	*****	6.9	(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	9,909	10,839	(26)	*****	11	13	(19)	0	31/31	COMPOS
00530 E 0 0 SEC/BIOLOGICAL PRCS CMPLT	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	216,454	310,939	(26)	*****	206	251	(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	8,436	10,724	(26)	*****	10.1	14.3	(19)	0	31/31	COMPOS
00610 E 0 0 SEC/BIOLOGICAL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	20 MO AVG	30 MX WK AV	MG/L		DAILY	COMPOS
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	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								502 540-6000		09-06-16
									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)

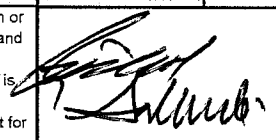
NAME MSD MORRIS FORMAN STP
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE, KY 40211-2497
 FACILITY MSD MORRIS FORM STP
 LOCATION LOUISVILLE, KY 40211

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
9	5	01		9	5	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	8346	10082	(26)	*****	9.8	11.9	(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	107.8	355.9	(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	*****	*****	****	*****	77	211	(13)	8	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	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								502 540-6000		09-06-16
								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)

DISCHARGE MONITORING REPORT (DMR)

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

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4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM STP
LOCATION LOUISVILLE, KY 40211

KY0022411	001 B
PERMIT NUMBER	DISCHARGE NUMBER

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

ATTN: ALEX E NOVAK, OPER DIR

MONITORING PERIOD						
YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
9	5	01		9	5	31

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	*****	*****	****	*****	142	162	(19)	0	18/31	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	28	(19)	0	18/31	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	*****	*****	****	*****	96	119	(19)	0	18/31	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	26	(19)	0	18/31	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	*****	*****	****	*****	10.3	14.3	(19)	0	18/31	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	*****	*****	****	*****	8.8	14.7	(19)	0	18/31	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	35.10	54.53	(03)	*****	*****	*****	****	0	18/31	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		09-06-16
		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 (mg/L)			RETURN SLUDGE					AERATION BASIN					ACTIVE		CHLORINATION			FINAL	
	Final	Sec.	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	raw	prim. final	final	FLOW MG	TSS g/L	TVSS g/L	D.O. mg/L	MLSS g/L	MLVSS g/L	SET	SVI	Sludge Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours				
	Effluent	Effluent																																	
5/1	151.5	121.9	28.6	62	67	7.1	6.5	8.0	0.2	198	30			6.1	222	185	28	25.6	14.0	11.7	13.5	3.3	2.9	228	70	0.94	0.21	3.71	0.010	108	9	0.00			
5/2	148.1	122.2	25.9	62	64	7.3	6.6	8.0	0.3	166	20			9.5	190	115	25	25.9	12.8	11.0	16.5	4.1	3.6	210	55	0.92	0.22	3.40	0.010	144	9	0.00			
5/3	125.0	118.2	6.8	63	63	7.5	6.8	7.5	0.1	142	16			9.6	127	86	12	25.9	14.0	12.0	19.5	3.1	2.7	231	74	0.91	0.33	2.23	0.010	850	11	0.00			
5/4	124.9	114.9	10.0	62	65	7.4	6.7	7.0	0.1	168	16			12.8	184	117	13	25.4	12.5	10.4	19.8	2.8	2.3	189	69	0.90	0.27	2.05	0.010	14	11	0.00			
5/5	109.3	109.3	0.0	64	65	7.3	6.7	4.5	0.1	146	12			10.6	211	163	10	25.3	12.0	9.6	18.7	2.8	2.3	204	73	0.87	0.17	1.88	0.010	23	13	9.30			
5/6	184.9	124.5	60.4	63	67	7.1	6.6	8.0	0.2	218	34			8.0	240	172	34	25.5	12.3	10.8	16.6	2.8	2.6	192	68	0.84	0.26	4.48	0.010	50	8	24.00			
5/7	162.7	127.7	35.0	64	67	7.2	6.7	8.0	0.1	240	28			10.7	272	166	32	25.8	12.1	9.7	18.4	2.7	2.2	210	77	0.85	0.24	4.11	0.010	600	7	24.00			
5/8	248.0	140.3	107.7	63	67	7.2	6.7	4.5	0.2	296	21			7.2	115	96	30	25.3	11.7	9.6	17.7	2.7	2.2	208	78	0.90	0.24	4.68	0.010	1350	4	24.00			
5/9	215.9	124.2	91.7	61	68	7.3	6.8	1.5	0.3	84	33			11.2	93	79	35	25.2	14.8	11.7	19.9	2.8	2.2	201	72	0.86	0.15	4.29	0.010	560	3	24.00			
5/10	184.7	124.3	60.4	63	64	7.4	6.9	1.7	0.1	72	24			12.4	86	76	28	25.0	13.0	9.9	20.0	3.5	2.6	184	53	0.77	0.13	3.81	0.010	590	5	24.00			
5/11	182.8	131.2	51.6	61	63	7.4	6.9	4.0	0.4	148	34			12.4	136	118	35	25.3	12.9	9.6	19.9	2.7	2.0	176	66	0.71	0.17	3.41	0.010	231	8	24.00			
5/12	149.1	134.5	14.6	63	65	7.2	6.7	14.0	0.1	338	18			6.4	322	190	19	25.4	12.8	9.8	17.7	2.7	2.2	183	67	0.79	0.21	3.12	0.010	4	8	24.00			
5/13	133.7	125.3	8.4	62	66	7.2	6.7	8.5	0.1	242	19			8.0	272	173	17	25.4	13.2	10.5	14.6	3.0	2.5	198	68	0.79	0.25	2.60	0.010	44	7	24.00			
5/14	178.2	130.9	47.3	62	65	7.2	6.6	9.0	0.1	260	36			9.0	249	171	31	25.5	12.4	10.0	13.6	2.7	2.2	206	78	0.76	0.26	4.62	0.010	1040	7	24.00			
5/15	135.5	128.6	6.9	62	68	7.2	6.6	9.0	0.1	212	16			7.7	248	170	18	25.5	12.9	10.8	15.0	2.9	2.5	209	73	0.86	0.25	4.24	0.010	42	9	24.00			
5/16	166.0	129.4	36.6	62	69	7.2	6.8	5.5	0.1	154	24			8.2	203	148	28	25.7	13.4	10.8	15.2	2.8	2.3	210	76	0.91	0.22	4.07	0.010	470	8	24.00			
5/17	109.3	109.3	0.0	62	65	7.2	6.6	8.0	0.1	228	13			8.7	251	159	7	25.4	13.1	10.3	16.4	3.2	2.5	249	81	0.90	0.19	3.73	0.010	40	9	14.70			
5/18	96.1	96.1	0.0	62	64	7.2	6.6	4.0	0.1	124	13			9.1	213	216	10	25.1	11.4	9.2	16.2	3.2	2.7	232	74	0.88	0.26	1.96	0.010	25	11	0.00			
5/19	91.9	91.9	0.0	62	67	7.2	6.6	4.5	0.1	166	16			7.2	254	238	12	24.0	12.7	10.5	12.9	2.8	2.4	216	76	0.82	0.25	1.67	0.010	20	13	0.00			
5/20	89.4	89.4	0.0	62	69	7.1	6.6	11.0	0.1	278	13			7.0	306	193	10	25.2	8.1	6.6	12.5	2.5	2.1	228	95	0.93	0.28	0.90	0.010	15	10	0.00			
5/21	85.0	85.0	0.0	62	72	7.1	6.7	6.5	0.1	212	12			6.5	312	216	9	25.2	11.3	9.3	11.5	2.9	2.4	256	92	0.96	0.25	1.82	0.010	7	14	0.00			
5/22	81.9	81.9	0.0	62	71	6.9	6.6	14.5	0.1	438	13			6.5	398	237	9	25.5	12.4	10.3	11.7	2.9	2.4	251	88	0.96	0.23	1.49	0.010	32	15	0.00			
5/23	79.8	79.8	0.0	62	73	7.0	6.5	13.0	0.1	318	19			5.4	328	204	11	25.3	12.6	10.4	7.5	3.1	2.7	277	91	0.94	0.35	1.36	0.010	54	12	0.00			
5/24	76.5	76.5	0.0	62	71	7.1	6.5	9.0	0.1	164	13			7.0	198	165	11	25.3	12.0	10.2	17.7	3.3	2.9	256	77	0.93	0.39	1.33	0.010	29	16	0.00			
5/25	126.1	102.7	23.4	62	72	7.2	6.6	8.0	0.1	190	27			7.8	145	118	27	25.8	10.4	8.7	16.9	2.5	2.1	227	93	0.94	0.40	2.89	0.010	1150	14	0.00			
5/26	95.4	93.8	1.6	63	70	7.2	6.6	5.0	0.1	190	14			9.3	214	161	12	25.4	9.3	7.4	17.7	2.7	2.1	227	87	0.93	0.34	1.54	0.010	46	17	0.00			
5/27	113.4	98.7	14.7	62	73	7.2	6.7	2.0	0.1	134	31			8.2	197	207	27	25.2	10.7	8.4	16.1	2.6	2.1	201	78	0.83	0.25	2.90	0.010	66	13	0.00			
5/28	96.1	96.1	0.0	63	70	7.1	6.6	9.0	0.1	320	13			6.9	342	257	16	25.2	10.8	8.8	12.8	2.5	2.2	217	86	0.80	0.21	2.18	0.010	16	13	0.00			
5/29	82.3	82.3	0.0	68	70	7.2	6.6	12.0	0.1	308	20			6.7	452	321	22	25.3	11.5	9.7	9.6	3.2	2.8	239	74	0.84	0.30	2.18	0.010	256	14	0.00			
5/30	78.7	78.7	0.0	64	70	7.3	6.6	3.5	0.1	138	14			8.1	301	267	9	25.3	11.7	10.1	15.8	3.3	2.8	243	74	0.83	0.27	2.08	0.010	48	15	0.00			
5/31	71.3	71.3	0.0	64	74	7.2	6.6	2.0	0.1	110	15			8.7	232	224	13	25.5	11.9	9.9	14.1	3.3	2.8	249	77	0.86	0.27	1.79	0.010	8	16	0.00			
Total	3973.5	3340.9	632.6															786.4																	
Average	128.2	107.8	20.4	63	68	7.2	6.7	7.1	0.1	206	20			8.5	236	174	19	25.4	12.2	9.9	15.7	2.9	2.5	220	76	0.86	0.25	2.79	0.010	77	11	0.00			

SEWER CONNECTIONS

134908 TIMES 4 = 539636 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 331
 FLOW 681101
 BOD 943779
 TSS 511301

Authorized Agent

Certification No. 4663



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2009 12:00 AM thru May 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	02933	7900 SHELBYVILLE RD		MIDDLE 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	906009	05/08/09 08:53 PM	FIELDS	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 12:16 AM	

Spot Inspections:

Discharge Amount:	540 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	TEMPORARY SIGNS AND DOOR HANGERS HAVE BEEN POSTED
Impact:	OBSERVED SEWAGE AT DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 08:53 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	08111	1301 S 45TH ST		OHIO RIVER	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	906015	05/08/09 05:15 PM	GRIFFITH	GRIFFITH	DOCUMENTED	05/08/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/08/09 06:15 PM	

Spot Inspections:

Discharge Amount:	108,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	DOOR HANGERS AND BARRICADES PLACE AROUND DISCHARGE SITE
Impact:	SEWAGE AND SOLIDS OBSERVED AROUND SITE
Repair:	SITE FOUND DURING RAIN EVENT RECON-SITE WILL BE MONITORED AND EVALUATED FOR REPAIR

Notifications:

05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 05:15 PM	DISPUB	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 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



Initiated May 01, 2009 12:00 AM thru May 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 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> 905919	<u>Initiated</u> 05/08/09 05:35 PM	<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> 05/09/09 05:17 PM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	3,867,778 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-MAGNITUDE OF STORM FLUSHED SOLIDS/DEBRIS FROM SITE
Control Zone:	LOCATION HAS PERMANENT SIGNS EXPLAINING HAZARDS OF CONTACT WITH DISCHARGED CONTENT
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:

05/08/09 05:35 PM	DISPUB	PUBLIC HAS BEEN NOTIFIED AT THIS LOCATION THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	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	905957	05/08/09 06:32 PM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 12:17 AM	

Spot Inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	TEMPORARY SIGNS AND DOOR HANGERS HAVE BEEN POSTED
Impact:	OBSERVED SOLIDS AND PERSONAL HYGIENE PRODUCTS AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 06:32 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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 13943	Facility Address 4119 LEE AVE	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 905954	<u>Initiated</u> 05/08/09 06:30 PM	<u>Initiated By</u> MITCHELL	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 03/19/08	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 05/11/09 12:17 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	360 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	TEMPORARY SIGNS AND DOOR HANGERS HAVE BEEN POSTED
Impact:	OBSERVED SOLIDS AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 06:30 PM	DISPUB	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	16649	1726 FRASER DR		SOUTH 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	905904	05/08/09 05:00 PM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/10/09 12:15 AM	

Spot Inspections:

Discharge Amount:	141,974 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	PUBLIC IS NOTIFIED THROUGH DOOR HANGERS AND BARRICADES AROUND IMPACTED AREA
Impact:	OBSERVED SOLIDS, SEWAGE, AND PERSONAL HYGIENE PRODUCTS AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY DISCHARGE PLAN SUBMITTED DECEMBER 31, 2008

Notifications:

05/08/09 05:00 PM	DISPUB	PUBLIC HAS BEEN NOTIFIED AT THIS LOCATION THROUGH DOOR HANGERS EXPLAINING TO AVOID DIRECT CONTACT WITH DISCHARGE CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	17571	3035 CARSON WAY		SOUTH FORK BEARGRASS CREEK	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	905950	05/08/09 05:05 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 04:22 AM	

Spot Inspections:

Discharge Amount:	552,100 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:

05/08/09 08:06 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



Initiated May 01, 2009 12:00 AM thru May 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	18595	3101 WEDGEWOOD WAY		WEDGEWOOD DITCH	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	905952	05/08/09 06:10 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/08/09 10:48 PM	

Spot Inspections:

Discharge Amount:	180,700 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:

05/08/09 08:04 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 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

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Initiated May 01, 2009 12:00 AM thru May 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

<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	905962	05/08/09 05:28 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 03:10 PM	

Spot Inspections:

Discharge Amount:	846,300 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:

05/08/09 08:05 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



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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	21089	207 BRUNSWICK RD		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	905959	05/08/09 05:55 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 05:04 AM	

Spot Inspections:

Discharge Amount:	635,500 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:

05/08/09 08:04 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



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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	21101	4302 SHELBYVILLE RD		UPPER SINKING FORK	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	905963	05/08/09 05:26 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 07:39 PM	

Spot Inspections:

Discharge Amount:	1,494,300 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:

05/08/09 08:05 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



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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	21153	4522 CORDOVA RD		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	905961	05/08/09 05:25 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 03:00 PM	

Spot Inspections:

Discharge Amount:	1,056,100 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:

05/08/09 08:06 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



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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	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	905955	05/08/09 05:40 PM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 02:50 PM	

Spot Inspections:

Discharge Amount:	1,564,200 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:

05/08/09 08:05 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	905998	05/08/09 07:20 PM	MARKS JR	DUNN JR	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/08/09 11:55 PM	

Spot Inspections:

Discharge Amount:	20,625 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	NO DEBRIS, JUST WASTEWATER
Repair:	STORM FLOW RECEDED

Notifications:

05/08/09 09:00 PM	DISPUB	temporary signs posted and msd website update
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



Marietta Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2009 12:00 AM thru May 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 27005	Facility Address 1012 ALTA CIR	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	905993	05/08/09 08:00 PM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 08:30 AM	

Spot Inspections:

Discharge Amount:	3,975,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-MAGNITUDE OF STORM FLUSHED SOLIDS/DEBRIS FROM SITE
Control Zone:	PERMANENT SIGNS WITH CAUTION TAPE ARE AROUND IMPACTED AREA
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:

05/08/09 08:00 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS AND CAUTION TAPE TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	40870	2120 INDIAN HILLS TRL		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	905971	05/08/09 07:28 PM	MARKS JR	DUNN JR	DOCUMENTED	09/27/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 01:30 AM	

Spot Inspections:

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO DEBRIS, JUST WASTEWATER
Repair:	STORM FLOW RECEEDED

Notifications:

05/08/09 08:03 PM	DISPUB	public notified by signs and msd web site
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	43472	8409 SABERDEE DR		GOOSE 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	906002	05/08/09 05:30 PM	MARKS JR	HOWARD	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 02:30 AM	

Spot Inspections:

Discharge Amount:	13,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO DEBRIS, JUST WASTEWATER
Repair:	STORM FLOW RECEDED

Notifications:

05/08/09 09:14 PM	DISPUB	signs posted and msd web site update
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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 45835	Facility Address 1132 ROSTREVOR CIR	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	905980	05/08/09 07:50 PM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 08:21 AM	

Spot Inspections:

Discharge Amount:	337,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	CAUTION TAPE POSTED AROUND SITE
Impact:	OBSERVED SEWAGE AT DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 07:50 PM	DISPUB	PUBLIC NOTIFIED THROUGH CAUTION TAPE AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



Initiated May 01, 2009 12:00 AM thru May 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	47583	202 OXMOOR LN		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	906014	05/08/09 09:40 PM	FIELDS	GRIFFITH	DOCUMENTED	02/06/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 12:19 AM	

Spot Inspections:

Discharge Amount:	4,500,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-PIPE DISCHARGE SUBMERGED
Control Zone:	NONE NEEDED-PIPE DISCHARGE SUBMERGED
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	THIS LOCATION IS IN THE SANITARY DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 09:40 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGN TO AVOID DIRECT CONTACT WITH DISCHARGE CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	47593	8021 CHRISTIAN CT		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	906013	05/08/09 09:25 PM	FIELDS	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 12:25 AM	

Spot Inspections:

Discharge Amount:	540 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	OBSERVED SEWAGE AT DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 09:25 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	51160	3305 INDIAN CREEK CT		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	905967	05/08/09 07:23 PM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/08/09 10:50 PM	

Spot Inspections:

Discharge Amount:	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	A WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	TEMPORARY SIGNS AND DOOR HANGERS HAVE BEEN POSTED
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:

05/08/09 07:23 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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 65633	Facility Address 4640 BARBOUR LN	If Pump Station, Name of Pump Station:	Receiving Stream LITTLE GOOSE CREEK	Discharge to STREAM
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Activity Code / Description DISSUS: SUSPECTED OVERFLOW EVID. FOUND	WO # 906921	Initiated 05/11/09 05:15 PM	Initiated By FRENCH	Assigned To FRENCH	Disch Status DOCUMENTED	Status Date 04/04/08	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHARGE - WATERS	Completed 05/11/09 05:20 PM	Condition
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Spot Inspections:

Discharge Amount:	1,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO HEAVY RAIN
Clean Up:	MSD PERSONNEL WILL CLEAN AND SANITIZE THE AREA
Control Zone:	NO CONTROL ZONE REQUIRED - MANHOLE NO LONGER OVERFLOWING
Impact:	HEAVY SOLIDS AND DEBRIS OBSERVED AROUND MANHOLE
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED DECEMBER 2008

Notifications:

05/13/09 02:48 PM	DISPUB	A location for a permanent overflow sign has been identified at this manhole.
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Initiated May 01, 2009 12:00 AM thru May 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 72571-X	Facility Address 4600 CHAMPIONS TRACE LN	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	905885	05/08/09 04:54 PM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 01:48 PM	

Spot Inspections:

Discharge Amount:	1,377,881 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	PUBLIC IS NOTIFIED AT THIS SITE THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE CONTENT
Impact:	NO IMPACT OBSERVED-MAGNITUDE OF STORM FLUSHED SOLIDS/DEBRIS FROM SITE
Repair:	THIS LOCATION IS INCLUDED IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

05/08/09 04:54 PM	DISPUB	PUBLIC IS NOTIFIED AT THIS SITE THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	90700	8021 CHRISTIAN CT		MIDDLE FORK BEARGRASS CREEK	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	906010	05/08/09 09:07 PM	FIELDS	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 12:20 AM	

Spot Inspections:

Discharge Amount:	540 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	WORK ORDER WILL BE CREATED FOR IFP TO CLEAN AND SANITIZE DISCHARGE SITE
Control Zone:	BARRICADE AND TEMPORARY SIGNS POSTED ON IMPACTED AREA
Impact:	OBSERVED SOLIDS AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/08/09 09:07 PM	DISPUB	PUBLIC NOTIFIED THROUGH BARRICADE WITH TEMPORARY SIGNS TELLING CUSTOMERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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



Initiated May 01, 2009 12:00 AM thru May 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	CSO022	342 W MAIN ST		OHIO RIVER	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>
DISDW: DRY WEATHER DISCHARGE	906167	05/10/09 10:00 AM	THOMPSON	HUMPHREY	DOCUMENTED	01/04/04	PUMPED DUE TO COE MANUAL	UNAUTHORIZED DISCHARGE - WATERS	05/10/09 03:22 PM	

Spot Inspections:

Discharge Amount:	400,754 GAL
Cause:	4TH ST FLOOD PUMP STATION PLACED IN FLOOD PUMPING IDLE MODE PER USACOE PROTOCOL DURING ELEVATED RIVER LEVELS
Clean Up:	NO CLEAN UP PERFORMED, PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER
Control Zone:	NO CONTROL ZONE SET UP, PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER
Impact:	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	IN COMPLIANCE WITH USACOE FLOOD PUMPING PROTOCOLS

Notifications:

05/10/09 11:39 AM	DISPUB	Given by voluntary email notification system
05/10/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/10/09 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 May 01, 2009 12:00 AM thru May 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

<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>
DISDW: DRY WEATHER DISCHARGE	904177	05/05/09 11:14 AM	ELDER	WHITTAKER SR	DOCUMENTED	12/16/00	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	05/05/09 11:17 AM	

Spot Inspections:

Discharge Amount:	477 GAL
Cause:	OPERATOR ERROR, TURNED PUMP SWITCH TO WRONG POSITION
Clean Up:	B&H PUMPED 7000 GALLONS FROM CREEK TO REMOVE SEWAGE
Control Zone:	PERMENANT SIGNS POSTED AT CREEK
Impact:	SEWAGE IN CREEK
Repair:	CONTRACTED B&H TO PUMP OUT CREEK

Notifications:

05/05/09 02:39 PM	DISPUB	Permenant signs posted at creek
05/05/09 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 May 01, 2009 12:00 AM thru May 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	905960	05/08/09 05:06 PM	MARKS JR	BRAZEL	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/09/09 08:07 PM	

Spot Inspections:

Discharge Amount:	606,098 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	NO CLEAN UP REQUIRED
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED THIS LOCATION DISCHARGE IS OVER ELEVATED CREEK
Repair:	THIS LOCATION IS IN THE SANITARY DISCHARGE PLAN SUBMITTED DEC08

Notifications:

05/08/09 07:35 PM	DISPUB	public notified by signs and msd web site
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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	MSD0023-PS	501 MOCKINGBIRD VALLEY RD	MELLWOOD AVENUE	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	908432	05/16/09 01:00 PM	MARKS JR	LARUE	DOCUMENTED	01/02/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/16/09 03:35 PM	

Spot Inspections:

Discharge Amount:	7,750 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO CLEAN UP PERFORMED, PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	HAULING TO PREVENT DISCHARGE

Notifications:

05/16/09 04:23 PM	DISPUB	public notified by temporary signs
05/16/09 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 May 01, 2009 12:00 AM thru May 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
SLS Sewer Lift Station	MSD0095-PS	3011 DERINGTON CT	DERINGTON COURT	GOOSE CREEK	STREAM

<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 906003	<u>Initiated</u> 05/08/09 08:15 PM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> DUNN JR	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 01/01/03	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 05/08/09 11:10 PM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	3,800 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS & TAPE POSTED
Impact:	NO DEBRIS, JUST WASTEWATER
Repair:	STORM FLOW RECEDED

Notifications:

05/08/09 09:18 PM	DISPUB	public notified by temporary signs and msd website
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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 May 01, 2009 12:00 AM thru May 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 MSD0183-PS	Facility Address 3450 GLENVIEW AVE	If Pump Station, Name of Pump Station: GLENVIEW HILLS	Receiving Stream OHIO RIVER	Discharge to DITCH
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<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 906006	<u>Initiated</u> 05/08/09 09:30 PM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> DUNN JR	<u>Disch Status</u> DOCUMENTED	<u>Status Date</u> 03/20/02	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 05/09/09 12:40 AM	<u>Condition</u>
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Spot Inspections:

Discharge Amount:	9,500 GAL
Cause:	POWER FAILURE AND LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	NO DEBRIS, JUST WASTEWATER
Repair:	GENERATOR PLACED UNTIL POWER CAN BE RESTORED

Notifications:

05/08/09 09:30 PM	DISPUB	public notified by temporary signs and update on msd web site
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/09 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

Total Facilities Printed: 29
Total Work Orders Printed: 30