



MSD

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

November 21, 2007

Mr. David Morgan, Director
Environmental & Public Protection Cabinet
Division of Water
14 Reilly Road
Frankfort, KY 40601

**Re: Morris Forman Wastewater Treatment Plant (MFWTP)
KPDES Permit No. KY0022411**

Dear Mr. Morgan:

In accordance with the provisions of the KPDES Permit referenced above, the monthly operating report (KNREPC DOW-15) and the monthly Discharge Monitoring Report (DMR) for the reporting period October 1 to October 31, 2007 are enclosed. All permit requirements were met for the month of October, 2007.

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

Sincerely,

Alex E. Novak
Operations Manager

paw

MFDMR1007.doc

Enclosures

cc: Louisville Regional Office, EPPC A. Vicory, ORSANCO
G. Harrison, EPPC
A. Freeman, EPA, Region IV



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

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

ATTN: ALEX E NOVAK, OPER MGR

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

KY00022411
PERMIT NUMBER

001 B
DISCHARGE NUMBER

MAJOR
(SUBR LV)
F - FINAL

Form Approved.
OMB No. 2040-0004

JEFFCO

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	10	01		07	10	31

SECONDARY BYPASS
EFFLUENT

*** NO DISCHARGE 1 ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
300. 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****		*****	183	208	(19)	0		
00010 F O O	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WHEN COMPOS DISCHG	
300. 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	*****		*****	40	45	(19)	0		
00010 I O O	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WHEN COMPOS DISCHG	
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	221	226	(19)	0		
00010 F O O	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WHEN COMPOS DISCHG	
PRI/PRLM PRCS CMPLT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	58	76	(19)	0		
00020 I O O	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WHEN COMPOS DISCHG	
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****		*****	8.8	10.7	(19)	0		
00010 F O O	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WHEN COMPOS DISCHG	
PRI/PRLM PRCS CMPLT											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****		*****	9.3	12.0	(19)	0		
00010 I O O	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WHEN COMPOS DISCHG	
EFFLUENT GROSS VALUE											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	40.95	45.14	(Q3)	*****	*****	*****		0		
00050 F O O	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	MOD	*****	*****	*****	***		WHEN CONTIN DISCHG	
PRI/PRLM PRCS CMPLT											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. SCHARDEIN, JR.
EXECUTIVE DIRECTOR

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502	540-6000	07	11	21
AREA CODE	NUMBER	YEAR	MO	DAY

TYPED OR PRINTED

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

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

1 - FINAL EFFLUENT

2 - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

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

ATTN: ALEX E NOVAK, OPER MGR

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

KY0022411
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MAJOR (SUBR LV)
F - FINAL JEFFE

MUNICIPAL DISCHARGE
EFFLUENT

*** NO DISCHARGE 1 ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NITROGEN, AMMONIA TOTAL (AS N) 00010 G O O RAW SEW/INFLUENT	SAMPLE MEASUREMENT	8622	9889	(26)	*****	12.5	16.7	(19)	0		
	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		DAILY COMPOS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E O O SEC/BIOLOGICAL PROCESS COMPLET	SAMPLE MEASUREMENT	90.0	199.8	(03)	*****	*****	*****		0		
	PERMIT REQUIREMENT	REPORT MD AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****		CONTINUOUS	
CHLORINE, TOTAL RESIDUAL 50060 1 O O EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.010	0.010	(19)	0		
	PERMIT REQUIREMENT	*****	*****	*****	*****	0.017 MD AVG	0.017 DAILY MX	MG/L		DAILY GRAB	
COLIFORM, FECAL GENERAL 74055 1 1 O EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	108	362	(13)	3		
	PERMIT REQUIREMENT	*****	*****	*****	*****	200 30DA GEO	400 #/ 7 DA GEO	100ML		DAILY GRAB	
BOD, 5-DAY PERCENT REMOVAL 81010 M O O PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		95	*****	*****	(23)	0		
	PERMIT REQUIREMENT	*****	*****	*****	85 MD MIN	*****	*****	PER-CENT		ONCE/ CALCTD MONTH	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 M O O PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		95	*****	*****	(23)	0		
	PERMIT REQUIREMENT	*****	*****	*****	85 MD MIN	*****	*****	PER-CENT		ONCE/ CALCTD MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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TYPED OR PRINTED

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TELEPHONE		DATE		
502	540-6000	07	11	21
AREA CODE	NUMBER	YEAR	MO	DAY

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

G - INFLUENT
E - SECONDARY EFFLUENT
F - FINAL EFFLUENT

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
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LOUISVILLE
FACILITY MSD MORRIS FORM STP
LOCATION LOUISVILLE

ATTN: ALEX E NOVAK, OPER MGR

KY 40211-2497

KY 40211

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

KY0022411
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MAJOR
(SUBR LV)
F - FINAL

MUNICIPAL DISCHARGE
EFFLUENT

JEFFE

Form Approved.
OMB No. 2040-0004

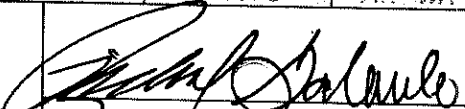
MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	10	01	TO	07	10	31

*** NO DISCHARGE 1 1 ***
NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		4.8	*****	*****	(19)			
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****		0		DAILY GRAB
EFFLUENT GROSS VALUE				****				MG/L			
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	13,368	16,795	(26)	*****	17	20	(19)	0		
00310 E 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	30 MD AVG	45 MX WK AV	MG/L	0		DAILY COMPOS
SEC/BIDL PRCS CMPLT											
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	222,959	243,598	(26)	*****	290	379	(19)	0		
00310 S 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L	0		DAILY COMPOS
RAW SEW/INFLUENT											
PH	SAMPLE MEASUREMENT	*****	*****		6.5	*****	*****	(12)	0		
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	50	0		DAILY GRAB
EFFLUENT GROSS VALUE				****							
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	11,904	26,119	(26)	*****	14	25	(19)	2		
00530 E 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	30 MD AVG	45 MX WK AV	MG/L			DAILY COMPOS
SEC/BIDL PRCS CMPLT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	201,063	246,321	(26)	*****	253	331	(19)	0		
00530 S 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L			DAILY COMPOS
RAW SEW/INFLUENT											
NITROGEN, AMMONIA TOTAL (45 N)	SAMPLE MEASUREMENT	10,024	12,256	(26)	*****	14.7	20.7	(19)	0		
00610 E 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	20 MD AVG	30 MX WK AV	MG/L			DAILY COMPOS
SEC/BIDL PRCS CMPLT											

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TELEPHONE		DATE		
502	540-6000	07	11	21
AREA CODE	NUMBER	YEAR	MO	DAY

TYPED OR PRINTED

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

1 - INFLUENT
2 - SECONDARY EFFLUENT
3 - FINAL EFFLUENT

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 FLOW MG TSS g/L TVSS g/L			AERATION BASIN D.O. mg/L MLSS g/L MLVSS g/L SET SVI				ACTIVE Sludge Wasted MG Primary Sludge MG		CHLORINATION Chlorine Dosage KLBS Resid mg/L Fecal Coliform #/100 ml		FINAL EFFLUENT NH3-N mg/L Pump. Hours			
	Final	Sec.	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	
	Effluent	Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	raw	prim. final	final	
10/1	78.1	78.1	0.0	69	79	7.5	6.8	4.0	0.1	132	12			5.9	275		270	9	15.3	13.2	11.0	12.7	3.6	3.0	426	120	1.06	0.30	3.49	0.010	44	18	0.00
10/2	76.8	76.8	0.0	69	79	7.4	6.8	3.5	0.1	126	13			5.8	247		256	10	15.4	13.2	11.1	13.1	3.5	3.0	496	140	1.08	0.32	3.59	0.010	24	18	0.00
10/3	78.2	78.2	0.0	69	81	7.4	6.8	5.5	0.1	216	13			5.3	339		320	18	15.3	13.7	11.5	10.7	3.3	2.8	430	131	1.07	0.35	3.54	0.010	56	20	0.00
10/4	76.0	76.0	0.0	69	79	7.4	6.7	8.5	0.1	234	12			6.1	353		330	15	15.3	12.7	10.7	11.4	3.4	2.9	471	140	0.87	0.37	3.27	0.010	98	20	0.00
10/5	80.6	80.6	0.0	69	81	7.2	6.6	11.0	0.1	376	17			6.4	382		265	14	15.2	13.3	11.3	10.1	3.3	2.8	421	130	0.97	0.27	3.37	0.010	55000	17	0.00
10/6	72.8	72.8	0.0	69	81	7.4	6.6	20.0	0.1	334	15			6.0	377		309	13	15.5	12.1	11.0	15.3	4.3	3.8	500	115	1.00	0.16	3.06	0.010	180	19	0.00
10/7	69.2	69.2	0.0	69	82	7.2	6.7	7.0	0.1	200	10			6.4	284		259	11	15.5	12.9	11.0	16.1	3.7	3.2	518	141	1.02	0.17	2.60	0.010	74	20	0.00
10/8	73.9	73.9	0.0	69	81	7.2	6.7	11.0	0.1	278	12			7.2	426		312	13	15.4	12.5	10.5	14.7	3.6	3.0	510	144	1.17	0.23	2.88	0.010	26	20	0.00
10/9	73.3	73.3	0.0	69	82	7.1	6.6	10.0	0.1	236	12			5.5	328		335	11	15.3	12.9	10.8	9.4	3.4	2.8	434	129	1.09	0.28	3.45	0.010	73	21	0.00
10/10	74.5	74.5	0.0	69	77	7.4	6.5	16.0	0.1	326	11			6.5	320		252	6	15.3	12.6	10.7	15.2	3.3	2.8	473	145	0.98	0.31	2.85	0.010	218	23	0.00
10/11	72.1	72.1	0.0	68	75	7.4	6.7	8.0	0.1	248	12			6.0	329		320	8	15.5	13.0	11.3	11.7	3.7	3.1	462	126	0.94	0.27	2.34	0.010	35	23	0.00
10/12	70.7	70.7	0.0	69	78	7.2	6.7	16.0	0.1	400	11			5.6	424		286	7	15.6	11.5	10.2	10.5	3.9	3.4	511	130	0.95	0.36	2.70	0.010	6	24	0.00
10/13	66.9	66.9	0.0	68	75	7.1	6.7	19.0	0.1	540	11			5.7	494		303	10	15.4	11.4	9.4	11.1	3.8	3.2	486	132	1.02	0.37	2.76	0.010	3	22	0.00
10/14	65.3	65.3	0.0	69	79	7.3	6.6	9.5	0.1	288	15			5.7	330		245	8	15.2	12.0	10.2	9.1	3.5	2.9	476	137	1.03	0.35	2.73	0.010	17	23	0.00
10/15	70.7	70.7	0.0	68	79	7.3	6.9	11.0	0.1	240	8			5.6	120		130	19	15.2	12.1	10.3	13.4	3.6	3.0	434	121	1.02	0.32	2.33	0.010	9	26	0.00
10/16	130.1	101.6	28.5	69	78	7.3	6.8	7.0	0.1	236	25			5.8	280		241	28	15.2	12.7	10.5	13.5	3.2	2.6	304	97	0.95	0.30	4.59	0.010	136400	18	0.00
10/17	81.7	81.7	0.0	68	78	7.3	6.8	3.5	0.1	192	11			5.4	332		325	10	15.2	13.1	11.1	14.2	3.7	3.1	423	115	0.97	0.16	2.62	0.010	12	15	0.00
10/18	166.5	119.6	46.9	68	77	7.3	6.7	3.5	0.4	172	39			5.7	197		213	55	15.4	14.5	12.1	14.4	3.0	2.5	343	114	0.96	0.12	8.20	0.010	185	11	0.00
10/19	156.4	129.9	26.5	68	73	7.1	6.6	2.5	0.1	298	23			6.8	180		170	14	15.5	14.1	11.7	17.4	3.2	2.7	330	104	0.99	0.14	9.22	0.010	330	7	0.00
10/20	81.6	81.6	0.0	68	77	7.5	6.6	5.0	0.1	252	11			6.0	268		217	9	15.4	14.4	12.2	15.2	3.1	2.6	443	144	1.03	0.12	2.32	0.010	109	13	0.00
10/21	75.4	75.4	0.0	68	77	7.4	6.8	7.5	0.1	116	10			5.9	200		132	10	15.4	14.3	11.5	13.9	4.2	3.3	474	114	1.04	0.08	2.25	0.010	8250	17	0.00
10/22	129.0	97.7	31.3	67	74	7.4	6.8	2.5	5.0	120	147			5.9	157		299	68	15.4	12.3	10.1	13.7	4.0	3.3	448	112	0.84	0.06	5.15	0.010	171	15	0.00
10/23	193.8	128.0	65.8	68	67	7.3	6.8	4.5	3.0	128	90			4.8	78		62	41	15.2	16.5	13.2	19.7	3.3	2.6	341	105	1.02	0.21	6.28	0.010	218	5	0.00
10/24	206.5	127.7	78.8	67	63	7.4	6.8	4.0	1.1	112	62			9.6	118		117	43	15.7	13.7	10.8	19.8	3.1	2.4	376	120	1.13	0.27	8.10	0.010	84	4	0.00
10/25	159.0	130.0	29.0	68	69	7.4	6.9	8.5	0.1	220	23			9.9	212		150	24	15.2	15.3	12.1	19.9	3.3	2.6	326	99	1.18	0.31	6.62	0.010	190	6	0.00
10/26	151.5	130.7	20.8	67	66	7.4	6.9	12.0	2.0	340	56			8.8	365		210	49	15.5	14.7	12.0	19.6	3.2	2.7	334	105	1.09	0.26	4.55	0.010	173	8	0.00
10/27	121.2	121.2	0.0	68	69	7.5	6.9	13.0	0.2	342	17			8.7	303		203	9	15.6	13.7	11.4	18.6	4.1	3.5	300	76	0.99	0.15	3.72	0.010	218	9	0.00
10/28	97.4	97.4	0.0	67	69	7.4	6.9	9.5	0.1	158	10			7.9	195		244	9	15.6	14.9	11.8	18.4	3.7	3.0	360	97	0.97	0.09	2.89	0.010	137	8	0.00
10/29	90.9	90.9	0.0	67	70	7.5	6.8	17.0	0.1	374	11			7.6	360		347	8	15.4	13.2	10.7	16.6	3.9	3.2	366	94	1.05	0.16	2.75	0.010	19	9	0.00
10/30	88.4	88.4	0.0	68	70	7.4	6.8	12.0	0.1	288	14			6.2	293		402	9	15.6	16.3	13.0	14.2	4.0	3.3	424	107	1.10	0.16	2.89	0.010	46	13	0.00
10/31	87.9	87.9	0.0	68	70	7.5	6.8	12.0	0.1	306	9			6.4	414		315	11	15.5	16.0	12.7	15.0	4.1	3.2	390	97	1.15	0.16	2.41	0.010	24	14	0.00
Total	3116.4	2788.8	327.6																477.2	15.4	13.5	11.2	14.5	3.6	3.0	420	119	31.730	7.180				0.00
Average	100.5	90.0	10.6	68	75	7.3	6.7	9.2	0.5	253	24			6.5	290		253	18									1.024	0.232	3.86	0.010	108	16	0.00
SEWER CONNECTIONS																																	

SEWER CONNECTIONS

136116 TIMES 4 = 544464 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 331
 FLOW 412679
 BOD 883876
 TSS 463336

Authorized Agent

Certification No. 4663



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report
Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM**

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

**KPDES #
KY0022411**

**Facility ID
MSD0278**

**Treatment Plant Name
MORRIS FORMAN**

**Receiving Stream of Treatment Plant
OHIO RIVER**

**Region
WEST**

Facility Type SMH Sewer Manhole	Facility ID 08430	Facility Address 4341 PRUITT CT	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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717171	10/23/07 04:15 PM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 03:10 PM

Spot Inspections:

Discharge Amount:	74,520 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	CONES AND TEMPORARY SIGNS HAVE BEEN POSTED
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716845	10/22/07 06:59 PM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/25/07 12:22 AM

Spot Inspections:

Discharge Amount:	15,120,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	A PERMANENT SIGN HAS BEEN POSTED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION WILL BE IN THE SANTARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 32, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report
Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM**

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

**KPDES #
KY0022411 (Cont'd)**

**Facility ID
MSD0278**

**Treatment Plant Name
MORRIS FORMAN**

**Receiving Stream of Treatment Plant
OHIO RIVER**

**Region
WEST**

Facility Type SMH Sewer Manhole	Facility ID 104231	Facility Address 4119 LEE AVE	If Pump Station, Name of Pump Station:	Receiving Stream CAMP TAYLOR DITCH	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717135	10/23/07 06:30 PM	TORI COWARD	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 12:30 PM

Spot Inspections:

Discharge Amount:	3,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED LIGHT DEBRIS FROM AROUND THE MANHOLE
Control Zone:	MSD PERSONNEL PLACED SIGNS AND CONES AROUND MANHOLE
Impact:	MANHOLE DISCHARGING INTO STREET AND CATCHBASIN
Repair:	NO REPAIRS NEEDED

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report
Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM**

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 12915	Facility Address 2312 GLENMARY AVE	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>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISDW: DRY WEATHER DISCHARGE	710105	10/03/07 11:15 AM	TERRY RICHARDSON	ROOTS	DISCHARGE TO WATERS OF THE US	10/03/07 03:45 PM

Spot Inspections:

Discharge Amount:	100 GAL
Cause:	ROOTS IN THE MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	ADVISED CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	SEWAGE DISCHARGING FROM THE SANITARY MANHOLE INTO THE STORM CATCH BASIN
Repair:	WORK ORDER 709940 - ROOT CUT AND OPENED THE MAIN SEWER



MSD Louisville and Jefferson County
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IMSAST0004
Discharge Report
Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN		Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 14159	Facility Address 4345 CAVELLE AVE	If Pump Station, Name of Pump Station:	Receiving Stream GREASY DITCH	Discharge to DITCH
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 717137	Initiated 10/23/07 06:53 PM	Initiated By TORI COWARD	Problem ROOTS	Resolution DISCHARGE TO WATERS OF THE US
					Completed 10/23/07 07:45 PM

Spot Inspections:

Discharge Amount:	350 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AFFECTED AREA
Control Zone:	MSD PERSONNEL BLOCKED AREA WITH TRUCK UNTIL DISCHARGE STOPPED
Impact:	MANHOLE DISCHARGING
Repair:	WORK ORDER 717337 - ROOT CUT MAIN SEWER

Notifications:

10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
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**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant 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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716885	10/23/07 04:55 AM	WILLIAM BRIGHT	PUMPED OVERFLOW	DISCHARGE TO WATERS OF THE US	10/24/07 04:07 PM

Spot Inspections:

Discharge Amount:	2,745,600 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 PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 18471	Facility Address 3107 DELL BROOKE AVE	If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK	Discharge to CATCH BASIN

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716889	10/23/07 05:08 AM	WILLIAM BRIGHT	PUMPED OVERFLOW	DISCHARGE TO WATERS OF THE US	10/24/07 08:51 PM

Spot Inspections:

Discharge Amount:	3,809,700 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

Facility Type SMH Sewer Manhole	Facility ID 18483	Facility Address 3015 BOAIRES LN	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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716891	10/23/07 05:20 AM	WILLIAM BRIGHT	PUMPED OVERFLOW	DISCHARGE TO WATERS OF THE US	10/24/07 04:31 PM

Spot Inspections:

Discharge Amount:	3,482,700 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Metropolitan Sewer District

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

Facility Type SMH Sewer Manhole	Facility ID 18505	Facility Address 3540 RAMONA AVE	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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716896	10/23/07 06:15 AM	WILLIAM BRIGHT	PUMPED OVERFLOW	DISCHARGE TO WATERS OF THE US	10/24/07 02:00 PM

Spot Inspections:

Discharge Amount:	2,809,500 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Metropolitan Sewer District**

IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant 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	18595	3101 WEDGEWOOD WAY		WEDGEWOOD DITCH	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716892	10/23/07 05:30 AM	WILLIAM BRIGHT	PUMPED OVERFLOW	DISCHARGE TO WATERS OF THE US	10/24/07 04:23 PM

Spot Inspections:

Discharge Amount:	3,198,300 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN		Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 21061	Facility Address 4432 CORDOVA RD	If Pump Station, Name of Pump Station:	Receiving Stream UPPER SINKING FORK	Discharge to CATCH BASIN
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 716897	<u>Initiated</u> 10/23/07 06:20 AM	<u>Initiated By</u> WILLIAM BRIGHT	<u>Problem</u> PUMPED OVERFLOW	<u>Resolution</u> DISCHARGE TO WATERS OF THE US
					<u>Completed</u> 10/24/07 06:23 PM

Spot Inspections:

Discharge Amount:	3,028,200 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
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Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST		
Facility Type SMH Sewer Manhole	Facility ID 21089	Facility Address 207 BRUNSWICK RD	If Pump Station, Name of Pump Station: Receiving Stream UPPER SINKING FORK	Discharge to CATCH BASIN		
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 716895	<u>Initiated</u> 10/23/07 05:40 AM	<u>Initiated By</u> WILLIAM BRIGHT	<u>Problem</u> PUMPED OVERFLOW	<u>Resolution</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 10/24/07 06:30 PM

Spot Inspections:

Discharge Amount:	3,511,300 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN		Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 21101	Facility Address 4302 SHELBYVILLE RD	If Pump Station, Name of Pump Station:	Receiving Stream UPPER SINKING FORK	Discharge to DITCH
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 716890	<u>Initiated</u> 10/23/07 05:06 AM	<u>Initiated By</u> WILLIAM BRIGHT	<u>Problem</u> PUMPED OVERFLOW	<u>Resolution</u> DISCHARGE TO WATERS OF THE US
					<u>Completed</u> 10/25/07 02:30 PM

Spot Inspections:

Discharge Amount:	5,197,600 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST		
Facility Type SMH Sewer Manhole	Facility ID 21153	Facility Address 4522 CORDOVA RD	If Pump Station, Name of Pump Station: Receiving Stream UPPER SINKING FORK	Discharge to CATCH BASIN		
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 716888	<u>Initiated</u> 10/23/07 04:56 AM	<u>Initiated By</u> WILLIAM BRIGHT	<u>Problem</u> PUMPED OVERFLOW	<u>Resolution</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 10/24/07 08:00 PM

Spot Inspections:

Discharge Amount:	3,759,800 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN		Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 21156	Facility Address 4601 STONEHENGE DR	If Pump Station, Name of Pump Station:	Receiving Stream UPPER SINKING FORK	Discharge to CATCH BASIN
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 716894	<u>Initiated</u> 10/23/07 05:30 AM	<u>Initiated By</u> WILLIAM BRIGHT	<u>Problem</u> PUMPED OVERFLOW	<u>Resolution</u> DISCHARGE TO WATERS OF THE US
					<u>Completed</u> 10/25/07 01:33 AM

Spot Inspections:

Discharge Amount:	4,493,100 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report**

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

**KPDES #
KY0022411 (Cont'd)**

**Facility ID
MSD0278**

**Treatment Plant Name
MORRIS FORMAN**

**Receiving Stream of Treatment Plant
OHIO RIVER**

**Region
WEST**

Facility Type SMH Sewer Manhole	Facility ID 21506	Facility Address 901 FALGATE CT	If Pump Station, Name of Pump Station:	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to CATCH BASIN
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717069	10/23/07 03:25 PM	WILLIAM BRIGHT	PUMPED OVERFLOW	DISCHARGE TO WATERS OF THE US	10/24/07 07:30 PM

Spot Inspections:

Discharge Amount:	2,191,000 GAL
Cause:	SET PUMP 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 BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

Facility Type SMH Sewer Manhole	Facility ID 25012	Facility Address 4641 BEAVER RD	If Pump Station, Name of Pump Station:		Receiving Stream UPPER SINKING FORK	Discharge to DITCH
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Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO #

717166

Initiated

10/23/07 05:40 PM

Initiated By

MICHAEL GRIFFITH

Problem

LACK OF SYSTEM CAPACITY

Resolution

DISCHARGE TO WATERS OF
THE US

Completed

10/24/07 02:39 PM

Spot Inspections:

Discharge Amount:	1,701,000 GAL
Cause:	LACK OF SYSTEM CAPACITY HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	MSD PERSONNEL PLACED DOOR CARDS AROUND THE AFFECTED AREA
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31,2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report**

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 25676	Facility Address 3703 ALCONA LN	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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717178	10/23/07 06:56 PM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 12:35 PM

Spot Inspections:

Discharge Amount:	459,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	TAPE AND CONES HAVE BEEN PLACED AT THIS SITE
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report**

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant 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>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716844	10/22/07 08:07 PM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 04:53 PM

Spot Inspections:

Discharge Amount:	3,726,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	PERMANENT SIGN HAS BEEN POSTED AT THIS SITE
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report**

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

**KPDES #
KY0022411 (Cont'd)**

**Facility ID
MSD0278**

**Treatment Plant Name
MORRIS FORMAN**

**Receiving Stream of Treatment Plant
OHIO RIVER**

**Region
WEST**

Facility Type SMH Sewer Manhole	Facility ID 30680	Facility Address 3420 FOUNTAIN DR	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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717163	10/23/07 07:20 PM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 03:20 AM

Spot Inspections:

Discharge Amount:	4,320 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	MSD PERSONNEL PLACED DOOR CARDS AROUND THE AFFECTED AREA
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

Facility Type SMH Sewer Manhole	Facility ID 36763	Facility Address 3530 FINCASTLE RD	If Pump Station, Name of Pump Station:	Receiving Stream CAMP TAYLOR DITCH	Discharge to GROUND
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 717111	<u>Initiated</u> 10/23/07 06:27 PM	<u>Initiated By</u> BRYON RICHARDSON	<u>Problem</u> ROOTS	<u>Resolution</u> DISCHARGE TO WATERS OF THE US
					<u>Completed</u> 10/24/07 01:10 PM

Spot Inspections:

Discharge Amount:	200 GAL
Cause:	ROOTS IN MAIN SEWER
Clean Up:	CUSTOMER CLEANED THE AFFECTED AREA
Control Zone:	MSD PERSONNEL PLACED SIGNS AROUND AFFECTED AREA
Impact:	WATER COMING OUT OF MANHOLE
Repair:	WORK ORDER 718282 - ROOT CUT THE MAIN SEWER

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Metropolitan Sewer District**

IMSAST0004
Discharge Report
Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

Facility Type
SMH Sewer Manhole

Facility ID
44397

Facility Address
4000 FINCASTLE RD

If Pump Station, Name of Pump Station:

Receiving Stream
SOUTH FORK
BEARGRASS CREEK

Discharge to
GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO #

716945

Initiated

10/23/07 07:45 AM

Initiated By

MICHAEL GRIFFITH

Problem

LACK OF SYSTEM CAPACITY

Resolution

DISCHARGE TO WATERS OF
THE US

Completed

10/24/07 12:00 PM

Spot Inspections:

Discharge Amount:	8,640 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	TAPE HAS BEEN POSTED
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31,2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Metropolitan Sewer District**

IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

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>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717168	10/23/07 07:00 AM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 04:46 PM

Spot Inspections:

Discharge Amount:	322,080 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	PERMANENT SIGN HAVE BEEN POSTED
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 49647	Facility Address 4315 PRUITT CT	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK
				Discharge to GROUND
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 717044	Initiated 10/23/07 11:15 AM	Initiated By MICHAEL GRIFFITH	Problem LACK OF SYSTEM CAPACITY
				Resolution DISCHARGE TO WATERS OF THE US
				Completed 10/24/07 03:00 PM

Spot Inspections:

Discharge Amount:	756,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO JFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	TAPE AND A PERMANENT SIGN WAS POST AT THIS SITE
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Metropolitan Sewer District**

IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
WEST

Facility Type SMH Sewer Manhole	Facility ID 63319	Facility Address 4613 BLENHEIM RD	If Pump Station, Name of Pump Station:	Receiving Stream UPPER SINKING FORK	Discharge to DITCH
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Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO #

717181

Initiated

10/23/07 05:08 PM

Initiated By

MICHAEL GRIFFITH

Problem

LACK OF SYSTEM CAPACITY

Resolution

DISCHARGE TO WATERS OF
THE US

Completed

10/24/07 02:17 PM

Spot Inspections:

Discharge Amount:	2,052,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NO IMPACT OBSERVED
Control Zone:	NO CONTROL ZONE NEEDED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Discharge Report

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 63779	Facility Address 4315 PRUITT CT	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>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717172	10/23/07 04:18 PM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 03:05 PM

Spot Inspections:

Discharge Amount:	1,863,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	BARRICADES AND TEMPORARY SIGNS HAVE BEEN POSTED
Impact:	DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
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
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 716846	Initiated 10/22/07 05:49 PM	Initiated By MICHAEL GRIFFITH	Problem LACK OF SYSTEM CAPACITY
				Resolution DISCHARGE TO WATERS OF THE US
				Completed 10/25/07 06:10 AM

Spot Inspections:

Discharge Amount:	2,736,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	PERMANENT SIGNS HAVE BEEN POSTED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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Metropolitan Sewer District**

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant 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	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>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISDW: DRY WEATHER DISCHARGE	715021	10/17/07 01:00 PM	JAMES PORTER JR	MECHANICAL FAILURE	DISCHARGE TO WATERS OF THE US	10/17/07 01:45 PM

Spot Inspections:

Discharge Amount:	120 GAL
Cause:	PLUG VALVE LEAK
Clean Up:	RAKED AREA
Control Zone:	CONTROL ZONE WAS NOT SET-UP, SEWAGE LEAKED INTO STREAM DURING DRAW DOWN TEST, NO SOLIDS
Impact:	NO SOLIDS OBSERVED
Repair:	WO #4012033 WAS ISSUED FOR REPAIR OF PLUG VALVE.

Notifications:

10/17/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
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**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST		
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 716841	<u>Initiated</u> 10/22/07 06:30 PM	<u>Initiated By</u> NOBLE MARKS JR	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Resolution</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 10/25/07 06:00 AM

Spot Inspections:

Discharge Amount:	16,128,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	AREA WILL BE RAKED AND DEBRIS HAULED AREA WILL ALSO BE SCRUBBED
Control Zone:	AREA WAS TAPED OFF CONES AND SIGNS PLACED
Impact:	SLIGHT DISCOLORATION OF STREAM
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
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**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004

Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES #
KY0022411 (Cont'd)

Facility ID
MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant
OHIO RIVER

Region
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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717039	10/23/07 11:00 AM	NOBLE MARKS JR	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 06:30 PM

Spot Inspections:

Discharge Amount:	14,400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	AREA RAKED AND DEBRIS HAULED AREA SANITIZED AND CLEANED
Control Zone:	CONES PLACED AREA TAPED OFF WITH SIGNS HUNG
Impact:	ONLY SLIGHT DISCOLORATION NO DEBRIS OR SOLIDS OBSERVED.
Repair:	STATION HAULED TO PREVENT DISCHARGE

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report**

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant 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	MSD0183-PS	3450 WOODSIDE RD	GLENVIEW HILLS	OHIO RIVER	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	716843	10/22/07 07:00 PM	NOBLE MARKS JR	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/22/07 08:00 PM

Spot Inspections:

Discharge Amount:	300 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	AREA RAKED AND DEBRIS WAS HAULED. AREA WAS CLEANED AND SANITIZED.
Control Zone:	AREA WAS TAPED OFF AND SIGNS POSTED ALONG WITH CONES
Impact:	ONLY SLIGHT DISCOLORATION OF STREAM OBSERVED , NO DEBRIS OR TRASH
Repair:	CONTRACTOR HAULING TILL INFLUX OF FLOW SUBSIDES.

Notifications:

10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
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**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004
Discharge Report

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0186-PS	Facility Address 2120 INDIAN HILLS TRL	If Pump Station, Name of Pump Station: MUDDY FORK	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717038	10/23/07 10:00 AM	NOBLE MARKS JR	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 11:00 AM

Spot Inspections:

Discharge Amount:	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	DEBRIS HAULED AREA RAKED AND SANITIZED
Control Zone:	SIGNS POSTED AREA TAPED OFF CONES PLACED
Impact:	ONLY SLIGHT DISCOLORATION OBSERVED
Repair:	HAULED TILL DISCHARGE STOPS

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report**

Oct 01, 2007 12:00 AM thru Oct 31, 2007 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Treatment Plant Name MORRIS FORMAN	Receiving Stream of Treatment Plant 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	MSD0192-PS	4640 BARBOUR LN	BARBOUR LANE	LITTLE GOOSE CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	717037	10/23/07 08:00 AM	NOBLE MARKS JR	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	10/24/07 09:00 AM

Spot Inspections:

Discharge Amount:	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	AREA RAKED AND DEBRIS HAULED AREA CLEANED AND SANITIZED
Control Zone:	AREA TAPED OFF SIGNS POSTED CONES WERE PLACED
Impact:	ONLY SLIGHT DISCOLORATION OF STREAM OBSERVED.
Repair:	HAULING TO PREVENT FUTURE OVERFLOW

Notifications:

10/22/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
10/22/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov

Total Facilities Printed: 32