MSD

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

September 25, 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 August 1 to August 31, 2007 are enclosed. All permit requirements were met for the month of August, 2007.

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

Sincerely,

Alex E. Novak
Operations Manager

paw

MFDMR0807.doc

Enclosures

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

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

MONITORING PERIOD

	YEAR	MO	DAY		YEAR	MO	DAY
FROM	07	06	01	TO	07	06	31

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

JEFFE

Form Approved.
OMB No. 2040-0004

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
OXYGEN, DISSOLVED (DO) 00300 1 C 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		5.1	******	******	(19) MG/L	0	DAILY	GRAB
	PERMIT REQUIREMENT	******	******	**** ****	2 INST MIN	******	******				
BOD, 5-DAY (20 DEG. C) 00310 E 0 0 SEC/BIOL PRCS CMPLT	SAMPLE MEASUREMENT	13,396	16,444	(26) LBS/DY	******	19	24	(19) MG/L	0	DAILY	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV		******	30 MO AVG	45 MX WK AV				
BOD, 5-DAY (20 DEG. C) 00310 3 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	250,951	290,449	(26) LBS/DY	******	339	383	(19) MG/L	0	DAILY	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV		******	REPORT MO AVG	REPORT MX WK AV				
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		6.6	******	6.9	(12) SU	0	DAILY	GRAB
	PERMIT REQUIREMENT	******	******	**** ****	6.0 MINIMUM	******	9.0 MAXIMUM				
SOLIDS, TOTAL SUSPENDED 00530 E 0 0 SEC/BIOL PRCS CMPLT	SAMPLE MEASUREMENT	6,221	7,651	(26) LBS/DY	******	9	11	(19) MG/L	0	DAILY	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV		******	30 MO AVG	45 MX WK AV				
SOLIDS, TOTAL SUSPENDED 00530 3 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	226,872	242,243	(26) LBS/DY	******	302	348	(19) MG/L	0	DAILY	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV		******	REPORT MO AVG	REPORT MX WK AV				
NITROGEN, AMMONIA TOTAL (AS N) 00610 E 0 0 SEC/BIOL PRCS CMPLT	SAMPLE MEASUREMENT	11,085	12,079	(26) LBS/DY	******	15.8	18.0	(19) MG/L	0	DAILY	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV		******	20 MO AVG	30 MX WK AV				

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

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
AREA CODE: 502 NUMBER: 540-600

DATE
YEAR: 07 MO: 09 DAY: 17

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
3 - INFLUENT
E - SECONDARY EFFLUENT
1 - FINAL EFFLUENT

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)*

Form Approved.
OMB No. 2040-0004

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

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

JEFFE

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

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING AVERAGE	QUANTITY OR LOADING MAXIMUM	QUANTITY OR LOADING UNITS	QUALITY OR CONCENTRATION MINIMUM	QUALITY OR CONCENTRATION AVERAGE	QUALITY OR CONCENTRATION MAXIMUM	QUALITY OR CONCENTRATION UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
NITROGEN, AMMONIA TOTAL (AS N) 00610 8 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	9356	9512	(26)	******	13.3	14.0	(19)	0		
	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 EFF/BIOL PROC CMPLT	SAMPLE MEASUREMENT	84.7	186.3	(03)	******	******	******		0		
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	****** ****	****		CONTINUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 C 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	0.010	0.010	(19)	0		
	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	******	******		******	104	159	(13)	4		
	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		
	PERMIT REQUIREMENT	******	****** ****	****	85 MO MIN	******	******	PER-CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	******	******		98	******	******	(23)	0		
	PERMIT REQUIREMENT	******	****** ****	****	85 MO MIN	******	******	PER-CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
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TYPED OR PRINTED

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TELEPHONE		DATE		
502	540-6000	07	09	17
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS *(Reference all attachments here)*
I - INFLUENT
E - SECONDARY EFFLUENT
F - FINAL EFFLUENT

PERMITTEE NAME/ADDRESS *(Include Facility Name/Location if Different)*
NAME MSD MORRIS FORMAN STP
ADDRESS C/O LOUISVILLE/JEFF CO MSD
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ATTN: ALEX E NOVAK, OPER MGR

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

KY0022411	001 B
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD

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

MAJOR
(SUBR LV)
F - FINAL
SECONDARY BYPASS
EFFLUENT
*** NO DISCHARGE [ ] ***

JEFFE

Form Approved.
OMB No. 2040-0004

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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 C 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	******	******		******	238	282	(19)	0		
	PERMIT REQUIREMENT	******	****** **** ****		******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
BOD, 5-DAY (20 DEG. C) 00310 1 C 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	25	27	(19)	0		
	PERMIT REQUIREMENT	******	****** **** ****		******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 F C 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	******	******		******	152	166	(19)	0		
	PERMIT REQUIREMENT	******	****** **** ****		******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 C 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	17	21	(19)	0		
	PERMIT REQUIREMENT	******	****** **** ****		******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 F C 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	******	******		******	14.1	15.0	(19)	0		
	PERMIT REQUIREMENT	******	****** **** ****		******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 C 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	******	******		******	13.0	14.0	(19)	0		
	PERMIT REQUIREMENT	******	****** **** ****		******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 F C 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	20.00	23.40	(03)	******	******	******		0		
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	******	******	****** **** ****			WHEN DISCHG	CONTIN

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
AREA CODE 502 NUMBER 540-6000

DATE
YEAR 07 MO 09 DAY 17

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.

MORRIS FORMAN WASTEWATER TREATMENT PLANT JEFFERSON COUNTY, KENTUCKY MONTH OF August 2007
KPDE8 PERMIT NO. KY0022411 PLANT CAPACITY - 105 MGD RECEIVING STREAM - OHIO RIVER

DATE	WASTEWATER FLOWS (Million Gallons) Final Effluent	Sec. Effluent	Bypass	TEMP (DEGF) raw	final	pH raw	final	SETS (M/L) raw	final	TSS (mg/L) raw	final	TS (mg/L) raw	final	D.O. (mg/L) final	5-DAY BOD (mg/L) raw	prim. final	final	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
8/1	80.7	80.7	0.0	66	82	7.3	6.8	5.5	0.1	170	25			5.5	290	238	18	15.0	10.7	9.1	11.7	2.7	2.4	213	79	0.77	0.42	3.93	0.010	258	18	0.00
8/2	80.1	80.1	0.0	66	83	7.3	6.8	14.0	0.1	294	9			6.6	376	226	14	15.0	10.1	8.6	16.0	2.5	2.1	240	97	0.71	0.22	3.53	0.010	71	20	0.00
8/3	81.6	81.6	0.0	66	81	7.3	6.8	7.5	0.1	208	14			6.5	334	229	15	14.9	9.4	8.3	13.9	2.7	2.5	232	85	0.72	0.22	3.98	0.010	72	19	0.00
8/4	79.1	79.1	0.0	71	78	7.2	6.6	18.0	0.2	296	14			5.9	394	275	17	15.1	10.0	9.0	12.0	3.4	3.0	214	63	0.74	0.23	3.71	0.010	76	17	0.00
8/5	112.3	88.9	23.4	69	83	6.9	6.7	19.0	0.0	376	19			5.8	288	179	24	15.1	11.2	9.5	15.0	2.9	2.5	204	71	0.69	0.20	6.25	0.010	46	11	0.00
8/6	83.9	83.9	0.0	71	82	7.5	6.6	6.0	0.1	206	10			6.5	337	268	14	15.0	10.1	8.8	15.5	2.9	2.5	264	91	0.84	0.24	3.56	0.010	160	16	0.00
8/7	83.6	83.6	0.0	69	85	7.3	6.8	11.0	0.1	250	11			5.5	328	268	16	15.0	10.6	8.9	12.0	2.6	2.1	229	88	0.89	0.29	3.64	0.010	113	16	0.00
8/8	85.1	85.1	0.0	70	82	7.3	6.8	12.0	0.1	280	11			8.8	325	192	19	15.1	10.4	9.0	12.4	2.7	2.3	207	77	0.84	0.29	4.10	0.010	85	18	0.00
8/9	85.6	85.6	0.0	69	85	7.3	6.7	11.0	0.1	248	8			5.6	328	245	12	15.0	10.4	8.9	11.6	2.7	2.3	221	82	0.77	0.29	4.26	0.010	5	20	0.00
8/10	83.7	83.7	0.0	69	85	7.5	6.8	14.0	0.1	468	10			7.3	412	232	17	15.1	9.5	7.9	12.1	2.5	2.0	237	95	0.72	0.36	3.33	0.010	50	21	0.00
8/11	75.4	75.4	0.0	70	84	7.4	6.8	11.5	0.1	352	16			5.4	317	198	23	15.1	10.1	8.5	11.5	2.8	2.4	230	81	0.79	0.35	4.06	0.010	36	18	0.00
8/12	73.4	73.4	0.0	68	82	7.3	6.9	11.0	0.1	270	8			5.9	255	199	20	14.9	10.1	8.7	14.7	3.0	2.6	292	96	0.84	0.31	3.11	0.010	154	20	0.00
8/13	80.3	80.3	0.0	69	84	7.2	6.8	19.0	0.1	428	12			6.2	559	298	20	14.9	10.1	8.5	14.2	2.7	2.3	277	102	0.79	0.25	4.19	0.010	16050	16	0.00
8/14	79.7	79.7	0.0	69	82	7.2	6.7	16.0	0.1	392	11			6.2	486	329	20	15.4	9.9	8.5	10.5	2.8	2.3	272	97	0.87	0.21	4.48	0.010	52	18	0.00
8/15	79.9	79.9	0.0	69	84	7.3	6.8	17.0	0.1	432	12			6.6	487	323	19	15.2	11.4	9.9	13.4	2.9	2.5	324	110	0.71	0.51	4.73	0.010	2517	17	0.00
8/16	113.0	94.2	18.8	69	86	7.4	6.7	19.0	0.1	454	26			6.4	467	282	37	15.0	11.0	9.6	11.2	3.0	2.7	314	104	0.86	0.22	7.04	0.010	17	16	0.00
8/17	100.1	94.6	5.5	69	84	7.4	6.6	9.0	0.1	220	13			5.8	339	354	17	15.1	11.0	9.4	12.7	2.7	2.3	281	105	0.90	0.23	5.62	0.010	6	14	0.00
8/18	79.1	79.1	0.0	69	82	7.3	6.8	4.5	0.1	178	9			5.6	270	298	10	15.0	12.1	10.3	13.3	4.0	3.5	311	77	0.90	0.29	3.88	0.010	116	16	0.00
8/19	77.2	77.2	0.0	69	83	7.3	6.8	3.5	0.1	152	10			5.7	280	280	13	15.1	11.7	10.0	13.2	3.1	2.7	319	101	0.94	0.35	4.16	0.010	266	19	0.00
8/20	82.2	82.2	0.0	69	84	7.3	6.8	10.0	0.1	312	10			5.3	383	284	14	15.1	11.9	10.1	11.9	3.1	2.6	329	104	0.98	0.38	8.18	0.010	70	19	0.00
8/21	155.0	109.9	45.1	69	83	7.4	6.7	7.5	0.1	284	23			5.4	282	209	28	15.0	11.3	9.8	13.3	2.8	2.4	282	100	0.92	0.20	6.65	0.010	4550	12	0.00
8/22	113.5	111.5	2.0	69	81	7.4	6.8	8.0	0.1	314	10			6.0	327	206	27	15.2	12.6	10.6	14.1	2.8	2.3	263	98	0.91	0.36	4.21	0.010	193	11	0.00
8/23	89.5	89.5	0.0	69	83	7.4	6.7	17.0	0.1	406	7			5.6	320	230	16	15.0	11.5	10.0	13.2	3.5	3.1	300	86	0.89	0.28	3.68	0.010	72	14	0.00
8/24	86.9	86.9	0.0	69	84	7.5	6.7	13.5	0.1	400	12			5.8	343	231	15	15.0	12.3	10.4	16.3	3.4	2.9	298	91	0.82	0.26	3.72	0.010	480	15	0.00
8/25	112.5	74.4	38.1	69	83	7.2	6.7	9.5	0.1	330	19			6.3	270	209	25	15.1	11.1	9.2	12.4	3.2	2.6	316	98	0.84	0.15	6.02	0.010	46	16	0.00
8/26	92.5	82.2	10.3	69	83	7.2	6.6	5.0	0.1	158	10			6.0	223	227	19	15.3	12.7	10.6	13.5	3.1	2.6	292	96	0.96	0.21	3.99	0.010	276	11	0.00
8/27	81.0	81.0	0.0	69	81	7.5	6.7	8.5	0.1	248	8			6.0	320	257	10	15.3	12.0	10.0	15.1	3.2	2.7	352	110	0.99	0.22	3.49	0.010	85	15	0.00
8/28	78.8	78.8	0.0	69	83	7.4	6.8	11.0	0.1	208	8			5.5	284	292	10	15.1	12.0	10.1	12.3	3.5	2.9	359	105	0.88	0.22	4.19	0.010	21	17	0.00
8/29	85.6	85.6	0.0	69	82	7.5	6.6	14.0	0.1	362	11			6.3	350	306	11	15.2	12.5	10.6	11.5	3.4	2.9	320	94	0.89	0.23	3.22	0.010	52	16	0.00
8/30	95.1	95.1	0.0	69	80	7.4	6.6	12.0	0.1	298	13			5.1	276	244	11	15.1	13.1	11.1	9.9	3.2	2.7	297	95	0.91	0.30	3.29	0.010	95	17	0.00
8/31	82.7	82.7	0.0	69	79	7.4	6.7	10.0	0.1	380	10			5.8	260	194	8	15.1	13.5	11.2	12.5	3.5	2.9	343	99	0.89	0.29	2.72	0.010	20	16	0.00
Total	2769.1	2625.9	143.2																													
Average	89.3	84.7	4.6	69	83	7.3	6.7	11.4	0.1	302	13			6.0	339	252	17	467.5 15.1	11.2	9.5	13.0	3.0	2.6	278	93	26.170 0.844	8.580 0.277	4.35	0.010	104	0.00 16	0.00 0.00

SEWER CONNECTIONS 136033 TIMES 4 = 544132 SEWER POPULATION

IND. WASTER POPULATION EQ
CUSTOMERS 331
FLOW 306590
BOD 941582
TSS 528589

Authorized Agent  Certification No. 4663

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

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region
KY0022411	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	08935-SM	1001 BRECKENRIDGE LN		MIDDLE FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Problem	Resolution	Completed
DISREV: RAIN EVENT DISCHARGE	696391	08/21/07 09:55 AM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	08/21/07 10:47 AM

Spot Inspections:

Discharge Amount:	4,579 GAL
Cause:	RAIN EVENT RELATED
Clean Up:	THE MAGNITUDE OF THE STORM DID NOT FACILITATE CLEANUP
Control Zone:	THE MAGNITUDE OF THE STORM DID NOT ALLOW CONTROL ZONE SETUP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE
Repair:	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

Notifications:

08/21/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov

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

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	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	72571-X	4600 CHAMPIONS TRACE LN		SOUTH FORK BEARGRASS CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Problem	Resolution	Completed
DISREV: RAIN EVENT DISCHARGE	696392	08/21/07 11:05 AM	MICHAEL GRIFFITH	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	08/21/07 11:36 AM

Spot Inspections:

Discharge Amount:	12,470 GAL
Cause:	RAIN EVENT RELATED
Clean Up:	THE MAGNITUDE OF THE STORM DID NOT FACILITATE CLEANUP
Control Zone:	THE MAGNITUDE OF THE STORM DID NOT ALLOW CONTROL ZONE SETUP
Impact:	THE MAJORITY OF THE OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

Notifications:

08/21/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov

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

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	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	CSO131	1630 FRANKFORT AVE		SOUTH FORK BEARGRASS CREEK	

Activity Code / Description	WO #	Initiated	Initiated By	Problem	Resolution	Completed
DISDW: DRY WEATHER DISCHARGE	694277	08/06/07 10:40 AM	CLYDE MORRISON	STRUCTURAL FAILURE	DISCHARGE TO WATERS OF THE US	08/06/07 11:38 AM

Spot Inspections:

Discharge Amount:	200 GAL
Cause:	MSD STRUCTURAL FAILURE - CHAIN ON FLAP GATE BROKE
Clean Up:	THE LOCATION OF THE CSO DOES NOT ALLOW CLEANUP
Control Zone:	ADVISED CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE
Impact:	CSO 131 DISCHARGING SEWAGE INTO THE CREEK.
Repair:	WORK ORDER 694292 - REPAIRED THE FLAP GATE

Notifications:

08/06/07 12:59 AM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov

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

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	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
SMN Sewer Main	IS023A-SI	2316 SENECA VALLEY RD			

Activity Code / Description	WO #	Initiated	Initiated By	Problem	Resolution	Completed
DISDW: DRY WEATHER DISCHARGE	696662	08/23/07 01:01 PM	EDGAR BERGLUND	STRUCTURAL FAILURE	DISCHARGE TO WATERS OF THE US	08/23/07 03:50 PM

Spot Inspections:

Discharge Amount:	50 GAL
Cause:	STRUCTURAL FAILURE TO THE 8 INCH SIPHON RUNNING ACROSS CREEK.
Clean Up:	BYPASS PUMPING AROUND MANHOLE.
Control Zone:	SIGNS PUT OUT ALONG CREEK.
Impact:	SMALL AMOUNT OF SEWAGE LEAKING FROM SIPHON COMING OUT OF CREEK BANK.
Repair:	WORK ORDER 696657 - INSTALLED 37.5 FEET OF 8-INCH CAST IRON PIPE AND PLUGGED THE OLD LINE WITH WATER PLUG

Notifications:

08/23/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov

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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Problem	Resolution	Completed
DISREV: RAIN EVENT DISCHARGE	695785	08/16/07 07:30 PM	NOBLE MARKS JR	POWER OUTAGE (LG&E)	DISCHARGE TO WATERS OF THE US	08/16/07 08:20 PM

Spot Inspections:

Discharge Amount:	1,500 GAL
Cause:	LOUISVILLE GAS AND ELECTRIC POWER OUTAGE
Clean Up:	WASHED THE AFFECTED AREA DOWN. RAKED AND HAULED AWAY DEBRIS
Control Zone:	SIGNS POSTED AND AREA TAPED OFF
Impact:	SLIGHT DISCOLORATION OF STREAM
Repair:	GENERATOR PUT IN PLACE TILL POWER IS RESTORED

Notifications:

08/16/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov