



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

November 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 October 1 to October 31 are enclosed. All permit requirements were met for the month of October, 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, P.E.
Director of Operations

paw

MFDMR1009.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)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004


PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME MSD MORRIS FORMAN WQTC
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

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

ATTN: ALEX E NOVAK, OPER DIR

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
09	10	01	09	10	31

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	*****	*****	****	4.9	*****	*****	(19)	0	31/31	GRAB
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	2.0	*****	*****	MG/L		DAILY	GRAB
EFFLUENT GROSS VALUE					INST MIN						
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	8,373	9,728	(26)	*****	9	10	(19)	0	31/31	COMPOS
00310 E 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
SEC/BIOLOGICAL PRCS CMPLT											
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	256,696	261,337	(26)	*****	244	291	(19)	0	31/31	COMPOS
00310 G 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
RAW SEW/INFLUENT											
PH	SAMPLE MEASUREMENT	*****	*****	****	6.6	*****	7.2	(12)	0	31/31	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		DAILY	GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	7,638	10,344	(26)	*****	8	10	(19)	0	31/31	COMPOS
00530 E 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
SEC/BIOLOGICAL PRCS CMPLT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	293,581	324,036	(26)	*****	267	335	(19)	0	31/31	COMPOS
00530 G 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
RAW SEW/INFLUENT											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	7,946	9,581	(26)	*****	9.1	12.2	(19)	0	31/31	COMPOS
00610 E 0 0	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	20 MO AVG	30 MX WK AV	MG/L		DAILY	COMPOS
SEC/BIOLOGICAL PRCS CMPLT											
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		09-11-19
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
									AREA	NUMBER	YEAR - MO - DAY

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

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

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


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

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

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

ATTN: ALEX E NOVAK, OPER DIR

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
09	10	01	09	10	31

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	SAMPLE MEASUREMENT	7846	8630	(26)	*****	9.0	10.6	(19)	0	31/31	COMPOS
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
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E 0 0	SAMPLE MEASUREMENT	109.6	204.0	(03)	*****	*****	*****	****	0	31/31	CONTIN
SEC/BIOLOGICAL PROCESSES COMPLIANCE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		CONTINUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	0.010	0.010	(19)	0	31/31	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	0.019 MO AVG	0.019 DAILY MX	MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL 74055 1 1 0	SAMPLE MEASUREMENT	*****	*****	****	*****	82	183	(13)	0	31/31	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	1000 30DA GEO	2000 7 DA GEO	#/ 100ML		DAILY	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0	SAMPLE MEASUREMENT	*****	*****	****	97	*****	*****	(23)	0	ONCE/ MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PER- CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	****	97	*****	*****	(23)	0	ONCE/ MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PER- CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.										
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR											
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) G - INFLUENT E - SECONDARY EFFLUENT F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						Telephone		DATE	
								502	540-6000	09-11-19	
								AREA	NUMBER	YEAR - MO - DAY	

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

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


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

KY0022411	001 B
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
09	10	01	09	10	31

ATTN: ALEX E NOVAK, OPER DIR

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
BOD, 5-DAY (20 DEG. C) 00310 F 0 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	*****	*****	****	*****	139	187	(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	34	(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	*****	*****	****	*****	100	151	(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	*****	*****	****	*****	21	23	(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	*****	*****	****	*****	9.6	12.7	(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	*****	*****	****	*****	7.8	11.0	(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	49.61	75.97	(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									 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		502/540-6000
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 (ML)		TSS (mg/L)		TS (mg/L)		D.O. (mg/L)		5-DAY BOD (mg/L)			RETURN SLUDGE					AERATION BASIN					ACTIVE		CHLORINATION			FINAL EFFLUENT	
	Effluent	Effluent	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	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			
																																	Final Sec.		
10/1	81.3	81.3	0.0	70	73	7.3	6.8	15.0	0.1	408	7			7.1	420	199	5	25.4	11.1	9.3	17.4	2.9	2.3	293	103	0.84	0.50	2.08	0.010	64	15	0.00			
10/2	198.5	111.8	84.9	68	70	7.3	6.7	9.5	0.5	254	39			4.9	206	129	42	25.0	11.9	9.8	15.7	2.6	2.2	248	96	0.89	0.32	6.40	0.010	410	11	0.00			
10/3	111.5	106.6	2.9	68	70	7.5	6.7	9.0	0.1	254	10			10.7	302	130	8	25.0	12.4	10.2	19.9	2.6	2.2	264	104	0.95	0.29	6.40	0.010	46	9	0.00			
10/4	90.4	90.4	0.0	68	70	7.3	6.7	9.0	0.1	194	7			9.7	194	128	6	25.0	11.3	9.2	19.8	2.7	2.2	281	105	0.93	0.30	2.42	0.010	109	11	0.00			
10/5	85.2	85.2	0.0	68	70	7.5	6.9	14.0	0.1	308	8			9.0	273	146	8	25.2	11.7	9.7	20.0	2.7	2.3	347	126	0.91	0.33	1.98	0.010	2900	14	0.00			
10/6	127.4	100.7	26.7	68	71	7.3	6.7	21.0	0.1	580	15			7.7	318	129	21	24.7	11.9	9.7	19.1	2.9	2.4	294	105	0.94	0.31	3.65	0.010	23	13	0.00			
10/7	87.6	87.6	0.0	68	70	7.4	6.7	14.5	0.1	384	9			8.0	324	171	8	25.6	12.0	9.8	19.4	2.8	2.3	343	121	0.95	0.22	3.65	0.010	26	11	0.00			
10/8	143.8	98.2	44.6	69	70	7.2	6.7	15.0	0.1	450	19			9.0	304	157	24	23.3	11.8	9.8	16.1	2.8	2.3	318	112	0.92	0.23	3.95	0.010	22	12	0.00			
10/9	230.1	129.9	100.2	69	69	7.3	6.6	3.5	0.3	182	36			10.5	84	60	28	26.0	10.8	8.6	18.5	2.7	2.2	289	108	0.93	0.25	6.51	0.010	77	4	0.00			
10/10	205.7	125.6	80.1	85	67	7.3	6.8	3.0	0.1	104	22			10.5	102	76	28	24.8	11.5	9.4	20.0	2.2	1.7	252	116	0.96	0.22	5.05	0.010	570	5	0.00			
10/11	145.0	123.2	21.8	84	68	7.3	6.8	9.0	0.1	166	18			10.5	150	101	16	24.3	11.0	8.6	20.0	2.1	1.6	248	119	0.85	0.21	3.00	0.010	370	6	0.00			
10/12	126.1	123.8	2.3	68	70	7.4	6.8	11.0	0.1	278	12			10.8	270	152	11	24.1	11.0	8.8	19.5	2.1	1.8	213	103	0.75	0.25	2.38	0.010	135	9	0.00			
10/13	115.2	115.2	0.0	68	68	7.5	6.8	11.0	0.1	322	10			9.1	260	151	9	23.9	9.3	7.3	19.5	2.2	1.8	261	121	0.74	0.25	2.17	0.010	107	8	0.00			
10/14	199.9	127.2	72.7	60	65	7.3	6.7	10.0	0.2	282	32			9.0	166	133	28	23.9	11.1	9.2	18.9	2.5	2.1	283	112	0.76	0.31	5.77	0.010	1315	7	0.00			
10/15	200.4	129.6	70.8	60	62	7.4	7.0	9.0	0.1	274	25			9.2	193	119	32	23.5	12.2	9.6	20.0	2.5	1.9	253	105	0.80	0.26	4.46	0.010	2350	5	0.00			
10/16	136.0	126.9	9.1	60	67	7.4	6.8	14.0	0.1	290	8			10.5	318	288	28	23.5	12.0	9.9	18.8	3.4	2.8	277	84	0.88	0.25	2.71	0.010	72	6	0.00			
10/17	115.2	114.6	0.6	62	68	7.3	6.8	9.5	0.1	228	7			10.5	328	154	12	24.0	11.0	9.3	18.4	3.3	2.8	294	89	0.87	0.29	2.58	0.010	93	8	0.00			
10/18	99.8	99.8	0.0	60	66	7.4	6.7	3.8	0.1	84	7			8.8	118	107	6	24.0	11.0	9.1	18.1	3.0	2.4	333	111	0.91	0.30	2.25	0.010	94	9	0.00			
10/19	100.9	100.9	0.0	60	64	7.4	7.2	15.0	0.1	296	7			9.6	225	112	7	23.7	11.6	9.5	19.9	3.1	2.5	402	126	0.89	0.25	2.02	0.010	18	11	0.00			
10/20	98.8	96.8	0.0	60	69	7.3	6.8	15.5	0.1	344	8			8.9	353	187	6	23.4	11.4	9.5	19.3	2.4	2.1	343	140	0.97	0.27	1.99	0.010	4	12	0.00			
10/21	92.5	92.5	0.0	60	69	7.2	6.6	14.0	0.1	306	7			8.0	335	192	7	23.2	10.8	9.5	19.0	2.8	2.6	334	120	0.86	0.28	1.97	0.010	10	12	0.00			
10/22	92.2	92.2	0.0	85	70	7.2	6.6	8.0	0.1	190	10			7.7	246	202	7	24.3	11.0	8.7	18.5	3.0	2.5	314	104	0.94	0.26	1.93	0.010	5	12	0.00			
10/23	220.2	129.5	90.7	70	69	7.2	6.7	8.5	0.1	348	18			5.6	228	149	46	23.7	11.9	9.8	16.5	2.9	2.5	274	95	0.92	0.24	4.23	0.010	128	7	0.00			
10/24	106.1	106.1	0.0	62	66	7.4	6.6	12.0	0.1	324	7			9.1	258	157	6	24.3	12.3	10.2	19.7	3.0	2.5	330	109	0.98	0.24	2.04	0.010	50	7	0.00			
10/25	89.9	89.9	0.0	62	67	7.3	6.8	5.0	0.1	130	5			8.9	200	171	6	23.0	11.4	10.1	19.5	3.0	2.5	369	124	1.06	0.30	1.95	0.010	14	10	0.00			
10/26	88.0	88.0	0.0	64	66	7.2	6.8	20.0	0.1	348	12			8.0	348	214	10	23.2	11.4	9.4	18.7	2.9	2.3	342	119	1.06	0.22	2.11	0.010	26	12	0.00			
10/27	145.2	103.3	41.9	64	67	7.2	6.7	8.5	0.1	268	16			7.2	310	210	27	24.0	10.1	8.5	14.1	3.0	2.5	339	114	0.98	0.31	5.06	0.010	22	11	0.00			
10/28	225.1	129.8	95.3	60	63	7.2	6.7	4.0	0.1	132	34			10.1	103	85	28	24.8	11.4	9.5	18.8	2.8	2.2	299	114	0.98	0.30	6.03	0.010	320	6	0.00			
10/29	141.7	127.4	14.3	60	65	7.2	6.9	12.0	0.1	300	16			9.8	332	189	17	24.6	11.2	9.3	20.0	2.4	2.0	313	136	1.06	0.29	2.86	0.010	88	8	0.00			
10/30	146.8	127.1	19.7	70	72	7.3	6.9	8.0	0.1	260	21			9.2	210	162	23	24.2	12.1	10.0	19.6	3.0	2.5	249	83	1.03	0.31	3.09	0.010	81	9	0.00			
10/31	249.6	135.5	114.3	60	63	7.3	6.6	2.5	0.3	82	40			6.6	76	78	32	23.9	10.6	8.9	19.4	3.3	2.1	238	74	0.91	0.27	6.91	0.010	280	4	0.00			
Total	4292.3	3399.4	892.9															751.5																	
Average	138.5	109.7	28.8	65	68	7.3	6.7	10.4	0.1	287	16			8.9	244	149	17	24.2	11.4	9.4	18.8	2.8	2.3	298	110	0.92	0.28	3.53	0.010	82	9	0.00			

SEWER CONNECTIONS

134826 TIMES 4 = 538504 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 332
 FLOW 780175
 BOD 1118735
 TSS 931851

Authorized Agent

Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT
JEFFERSON COUNTY, KY
Month of **Oct-09**
Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C

Average Flow (MGD)	146.5	53.19	54.05	22.55
Tanks in Service	4.00	8.00	8.00	4.00
Surface Area (Ft.2)	77000.00	69200.00	69200.00	34600.00
Volume (MG)	8.33	7.09	7.09	3.54
Weir Length (Ft.)	2860.00	2868.00	2868.00	1434.00
Avg. Weir Overflow (GPD/Ft)	51215.19	18547.52	18844.57	15728.22
Avg. Settling Rate (GPD/Ft2)	1902.28	926.73	926.73	738.57
Avg. Detention Time	1.37	3.20	3.15	3.77

AERATION TANKS	Battery A	Battery B	Battery C
----------------	-----------	-----------	-----------

Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	64.13	64.13	25.55
Avg. Detention Time (Hours)	1.57	1.57	1.97

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.00
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	0.38

Remarks: BY-PASS REPORTS (See Attached)



IMSAST0004

Overflow Report

Initiated Oct 01, 2009 12:00 AM thru Oct 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		08935-SM		1001 BRECKENRIDGE 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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE		969304	10/09/09 05:10 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	10/09/09 09:05 PM	

Spot Inspections:

Discharge Amount:	1,288 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-PIPE SUBMERGED
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE SITE
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/12/09 10:35 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Repor

Initiated Oct 01, 2009 12:00 AM thru Oct 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
MSD0278Water Quality Treatment Center
MORRIS FORMANReceiving Stream of Treatment Center
OHIO RIVERRegion
WEST

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	974577	10/27/09 11:34 PM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/28/09 12:14 AM	

Spot Inspections:

Discharge Amount:	3,078 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-PIPE SUBMERGED
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE SITE
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/28/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/29/09 02:59 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/28/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	975876	10/31/09 07:29 AM	MITCHELL	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/31/09 02:52 PM	

Spot Inspections:

Discharge Amount:	223,896 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-PIPE SUBMERGED
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE SITE
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/31/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/04/09 11:10 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/31/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN			Receiving Stream of Treatment Center OHIO RIVER			Region WEST		
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to		
SMH Sewer Manhole	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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	969396	10/09/09 04:55 AM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 08:10 AM	

Spot Inspections:

Discharge Amount:	108,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969694
Control Zone:	BARRICADES AND TEMPORARY SIGNS WERE PLACED AROUND IMPACTED AREA
Impact:	SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 02:32 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 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



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

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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	13943	4119 LEE AVE		SOUTH FORK BEARGRASS CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	969402	10/09/09 04:57 AM	MITCHELL	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 08:11 AM	

Spot Inspections:

Discharge Amount:	554 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969683
Control Zone:	TEMPORARY SIGNS WERE PLACED AROUND IMPACTED AREA
Impact:	SOLIDS AND DEBRIS WERE OBSERVED AT DISCHARGE SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 02:10 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 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

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN			Receiving Stream of Treatment Center OHIO RIVER			Region WEST			
Facility Type		Facility ID		Facility Address		If Pump Station, Name of Pump Station:		Receiving Stream		Discharge to	
SMH Sewer Manhole		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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE		969381	10/09/09 04:40 AM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/11/09 12:01 AM	

Spot Inspections:

Discharge Amount:	234,426 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969901
Control Zone:	NONE NEEDED-DISCHARGE IS UNDERGROUND (DOOR HANGERS WERE PLACED)
Impact:	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 08:58 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	974587	10/28/09 02:50 AM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/28/09 10:45 AM	

Spot Inspections:

Discharge Amount:	44,757 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #975101
Control Zone:	NONE NEEDED-PIPE SUBMERGED
Impact:	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/28/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/29/09 02:47 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/28/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Repor

Initiated Oct 01, 2009 12:00 AM thru Oct 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
-------------------------------	------------------------	---	--	----------------

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	975877	10/31/09 04:00 AM	MITCHELL	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/01/09 12:01 AM	

Spot Inspections:

Discharge Amount:	133,357 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN W/O #976136
Control Zone:	NONE NEEDED-PIPE SUBMERGED
Impact:	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND DISCHARGED SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2009

Notifications:

10/31/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/02/09 11:14 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/31/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN				Receiving Stream of Treatment Center OHIO RIVER			Region WEST	
Facility Type 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	
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 969281	<u>Initiated</u> 10/09/09 05:14 AM	<u>Initiated By</u> BRIGHT	<u>Assigned To</u> BRIGHT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/17/00	<u>Problem</u> PUMPED OVERFLOW	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 10/09/09 02:30 PM	<u>Condition</u>

Spot Inspections:

Discharge Amount:	528,200 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:

10/09/09 06:50 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Repor

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN		Receiving Stream of Treatment Center OHIO RIVER			Region WEST			
Facility Type SMH Sewer Manhole	Facility ID 18471	Facility Address 3107 DELL BROOKE AVE		If Pump Station, Name of Pump Station:			Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to CATCH BASIN		
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 969285	<u>Initiated</u> 10/09/09 05:26 AM	<u>Initiated By</u> BRIGHT	<u>Assigned To</u> BRIGHT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/17/00	<u>Problem</u> PUMPED OVERFLOW	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 10/09/09 07:37 PM	<u>Condition</u>

Spot Inspections:

Discharge Amount	1,067,200 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:

10/09/09 06:49 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN			Receiving Stream of Treatment Center OHIO RIVER				Region WEST	
Facility Type 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	
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 969284	<u>Initiated</u> 10/09/09 05:23 AM	<u>Initiated By</u> BRIGHT	<u>Assigned To</u> BRIGHT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/17/00	<u>Problem</u> PUMPED OVERFLOW	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 10/09/09 02:25 PM	<u>Condition</u>

Spot Inspections:

Discharge Amount:	564,300 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:

10/09/09 06:50 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 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



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

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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	18505	3540 RAMONA AVE		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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	969282	10/09/09 05:31 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 01:05 PM	

Spot Inspections:

Discharge Amount:	446,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/09/09 06:49 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	969283	10/09/09 05:18 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 03:22 PM	

Spot Inspections:

Discharge Amount:	590,100 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:

10/09/09 06:50 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	969278	10/09/09 05:20 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 09:36 AM	

Spot Inspections:

Discharge Amount:	272,700 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:

10/09/09 06:50 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	969279	10/09/09 05:50 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 10:30 AM	

Spot Inspections:

Discharge Amount:	472,100 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:

10/09/09 06:48 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN			Receiving Stream of Treatment Center OHIO RIVER			Region WEST		
Facility Type SMH Sewer Manhole	Facility ID 21156	Facility Address 100 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> 969280	<u>Initiated</u> 10/09/09 05:40 AM	<u>Initiated By</u> BRIGHT	<u>Assigned To</u> BRIGHT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/17/00	<u>Problem</u> PUMPED OVERFLOW	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 10/09/09 06:01 PM	<u>Condition</u>

Spot Inspections:

Discharge Amount:	1,263,500 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:

10/09/09 06:49 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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				
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 969350	Initiated 10/09/09 06:32 AM	Initiated By FIELDS	Assigned To GRIFFITH
			Disch Status DOCUMENTED	Event Date 09/02/03
			Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHARGE - WATERS
				Completed 10/09/09 09:32 AM
				Condition

Spot Inspections:

Discharge Amount:	4,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969783
Control Zone:	BARRICADES AND CAUTION TAPE WERE PLACED AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 07:55 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	45835	1132 ROSTREVOR CIR		MIDDLE FORK BEARGRASS CREEK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	969357	10/09/09 06:40 AM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 09:40 AM	

Spot Inspections:

Discharge Amount:	4,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969779
Control Zone:	BARRICADES AND CAUTION TAPE WERE PLACED AROUND IMPACTED AREA
Impact:	SOLIDS AND DEBRIS WERE OBSERVED AROUND DISCHARGE AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 07:05 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 51160	Facility Address 3305 INDIAN CREEK 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 # 969384	Initiated 10/09/09 06:43 AM	Initiated By MITCHELL	Assigned To GRIFFITH
			Disch Status DOCUMENTED	Event Date 04/04/08
			Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHARGE - WATERS
				Completed 10/09/09 08:24 AM
				Condition

Spot Inspections:

Discharge Amount:	1,080 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN-UP NEEDED
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AROUND IMPACTED AREA
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 05:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN			Receiving Stream of Treatment Center OHIO RIVER			Region WEST		
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to		
SMH Sewer Manhole	51301	4200 LEE AVE					SOUTH 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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	969392	10/09/09 05:00 AM	MITCHELL	GRIFFITH	DOCUMENTED	09/20/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 08:14 AM	

Spot Inspections:

Discharge Amount:	540 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969688
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE WERE PLACED AROUND IMPACTED AREA
Impact:	SOLIDS AND DEBRIS WERE OBSERVED AROUND DISCHARGE SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 02:24 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID 51594	Facility Address 1418 TREVILIAN WAY	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK
Discharge to DITCH				
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 969376	Initiated 10/09/09 04:50 AM	Initiated By MITCHELL	Assigned To GRIFFITH
		Disch Status DOCUMENTED	Event Date 09/12/06	Problem LACK OF SYSTEM CAPACITY
		Result UNAUTHORIZED DISCHARGE - WATERS	Completed 10/09/09 08:55 AM	Condition

Spot Inspections:

Discharge Amount	9,720 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #969775
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE WERE PLACED AROUND IMPACTED AREA
Impact:	LIGHT SOLIDS AND DEBRIS WERE OBSERVED AROUND DISCHARGE AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 06:35 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT DISCHARGE TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 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



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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN				Receiving Stream of Treatment Center OHIO RIVER			Region WEST	
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream		Discharge to	
SMH Sewer Manhole	72571-X	4600 CHAMPIONS TRACE LN					SOUTH FORK BEARGRASS CREEK		STREAM	
Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	969305	10/09/09 04:14 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/09/09 03:17 PM	

Spot Inspections:

Discharge Amount:	930 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-REMOTE LOCATION ON MSD PROPERTY
Control Zone:	NONE NEEDED
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/12/09 10:43 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/09/09 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



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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	974827	10/28/09 06:20 AM	FRENCH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/28/09 06:22 AM	

Spot Inspections:

Discharge Amount:	224 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	NO CONTROL ZONE REQUIRED - NO ACCESS TO OVERFLOW LOCATION. PERMANENT SIGNS POSTED ALONG STREAM.
Impact:	NO IMPACT OBSERVED - MAGNITUDE OF STORM FLUSHED SOLIDS AND DEBRIS FROM SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/28/09 04:30 PM	DISPUB	Public notified by updates to MSD and Project WIN Overflow Advisory on website and permanent signs posted along the South Fork of Beargrass Creek.
10/28/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Repor

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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	975874	10/31/09 03:36 AM	MITCHELL	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	10/31/09 03:36 AM	

Spot Inspections:

Discharge Amount:	1,627 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-PIPE SUBMERGED
Control Zone:	NO CONTROL ZONE-NO ACCESS TO OVERFLOW LOCATION. PERMANENT SIGNS POSTED AT SITE
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/31/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/04/09 11:23 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
10/31/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
Facility Type SMH Sewer Manhole	Facility ID CSO018	Facility Address 1800 NIGHTINGALE RD	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK
				Discharge to STREAM
Activity Code / Description DISDW: DRY WEATHER DISCHARGE	WO # 963868	Initiated 10/01/09 03:00 PM	Initiated By SINGLETON	Assigned To BRAZEL
			Disch Status REPAIRED - ISSUE RESOLVED	Event Date 10/01/09
			Problem ELECTRICAL PROBLEMS AT MSD	Result UNAUTHORIZED DISCHARGE - WATERS
				Completed 10/01/09 03:58 PM
				Condition

Spot Inspections:

Discharge Amount:	4,483 GAL
Cause:	ELECTRICAL CONTROLS PROBLEMS
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	DISCOLORATION IN STREAM; SEWAGE OBSERVED.
Repair:	MAINTENACE IS REPAIRING ELECTRICAL PROBLEMS.

Notifications:

10/01/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/01/09 03:00 PM	DISPUB	Temporary signs posted
10/01/09 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 Oct 01, 2009 12:00 AM thru Oct 31, 2009 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
Facility Type SLS Sewer Lift Station	Facility ID MSD0012-PS	Facility Address 3246 RADIANCE RD	If Pump Station, Name of Pump Station: HIGHGATE SPRINGS	Receiving Stream SOUTH FORK BEARGRASS CREEK
Discharge to STREAM				
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 969276	Initiated 10/09/09 04:26 AM	Initiated By ELDER	Assigned To MILLS
		Disch Status DOCUMENTED	Event Date 12/16/00	Problem LACK OF SYSTEM CAPACITY
		Result UNAUTHORIZED DISCHARGE - WATERS	Completed 10/10/09 08:49 PM	Condition

Spot Inspections:

Discharge Amount:	1,627,860 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP
Impact:	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

10/09/09 06:06 AM	DISPUB	Permanent signs posted in area
10/09/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/09/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Repor

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

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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	975856	10/31/09 04:46 AM	ELDER	MILLS	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/01/09 06:10 AM	

Spot Inspections:

Discharge Amount:	415,740 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGNS, - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact:	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN FOR ABATEMENT

Notifications:

10/31/09 08:23 AM	DISPUB	Permanent signs posted in area
10/31/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
10/31/09 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 20

Total Work Orders Printed: 27