



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

October 20, 2011

Cheryl Edwards
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane 4th Floor
Frankfort, KY 40601

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

Dear Ms. Edwards:

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 September 1st to September 30th are enclosed. All permit requirements were met for the month of September, 2011.

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

MFDMR0911.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	0011
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	TO	YEAR	MONTH	DAY
11	09	01		11	09	30

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	*****	*****	****	3.7	*****	*****	(19)	0	30/30	GRAB	
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	2.0 INST MIN	*****	*****	MG/L		DAILY	GRAB	
EFFLUENT GROSS VALUE												
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	8,970	11,348	(26)	*****	13	18	(19)	0	30/30	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 CMLPT												
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	227,868	252,904	(26)	*****	314	387	(19)	0	30/30	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	*****	6.9	(12)	0	30/30	GRAB	
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB	
EFFLUENT GROSS VALUE												
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	7,959	9,624	(26)	*****	11	13	(19)	0	30/30	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 CMLPT												
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	283,128	308,044	(26)	*****	380	447	(19)	0	30/30	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	8,717	9,564	(26)	*****	12.5	14.4	(19)	0	30/30	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 CMLPT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								Telephone		DATE	
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR									502 540-6000		11-10-19	
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

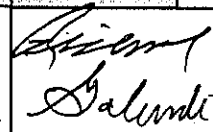
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LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

KY0022411	001 1
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
11	09	01	11	09	30

ATTN: ALEX E NOVAK, OPER DIR

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0	SAMPLE MEASUREMENT	9606	10652	(26)	*****	13.9	16.7	(19)	0	30/30	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	88.0	190.2	(03)	*****	*****	*****	****	0	30/30	CONTIN
SEC/BIOLOGICAL PROCESSES COMPLIANT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		CONTINUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0.010	(19)	0	30/30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.019 DAILY MX	MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL 74055 1 1 0	SAMPLE MEASUREMENT	*****	*****	****	*****	47	68	(13)	0	30/30	GRAB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200 30DA GEO	400 7 DA GEO	#/ 100ML		DAILY	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0	SAMPLE MEASUREMENT	*****	*****	****	96	*****	*****	(23)	0	ONCE/MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PERCENT		ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	****	98	*****	*****	(23)	0	ONCE/MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	35 MO MIN	*****	*****	PERCENT		ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.								Telephone		DATE
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT								502 540-6000		11-10-19
									AREA	NUMBER	YEAR - MO - DAY

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

G - INFLUENT
E - SECONDARY EFFLUENT
F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

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

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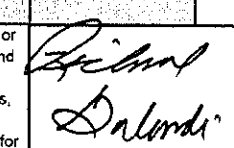
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ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

KY0022411	001 B
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
11	09	01	11	09	30

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 CMLPT	SAMPLE MEASUREMENT	*****	*****	****	*****	168	244	(19)	0	12/30	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	*****	*****	****	*****	23	30	(19)	0	12/30	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 CMLPT	SAMPLE MEASUREMENT	*****	*****	****	*****	151	192	(19)	0	12/30	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	*****	*****	****	*****	35	48	(19)	0	12/30	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 CMLPT	SAMPLE MEASUREMENT	*****	*****	****	*****	15.1	19.5	(19)	0	12/30	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	*****	*****	****	*****	11.4	15.5	(19)	0	12/30	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 CMLPT	SAMPLE MEASUREMENT	20.40	49.10	(03)	*****	*****	*****	****	0	12/30	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	*****	*****	*****	****		WHEN DISCHG	CONTIN
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H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR									502	540-6000	11-10-19
									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA

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.

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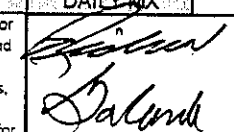
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LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

KY0022411	001 Y
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR LV) JEFFE
F - FINAL BIOMONITORING/ONCE PER QUARTE
EFFLUENT
*** NO DISCHARGE ***

MONITORING PERIOD						
YEAR	MONTH	DAY	TO	YEAR	MONTH	DAY
11	07	01		11	09	30

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			
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	456	466	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
CADMIUM, DISSOLVED (AS CD) 01025 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	0.003	0.003	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
COPPER, DISSOLVED (AS CU) 01040 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	0.010	0.010	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
LEAD, DISSOLVED (AS PB) 01049 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	0.008	0.008	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
ZINC, DISSOLVED (AS ZN) 01090 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	0.060	0.060	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
ZINC TOTAL RECOVERABLE 01094 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	0.060	0.060	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 2	SAMPLE MEASUREMENT	*****	*****	****	*****	0.003	0.003	(19)	0	QTRLY	GRAB-2
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
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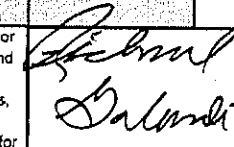
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KY0022411	001 Y
PERMIT NUMBER	DISCHARGE NUMBER

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F - FINAL BIOMONITORING/ONCE PER QUARTE
EFFLUENT *** NO DISCHARGE ***

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LEAD TOTAL RECOVERABLE 01114 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.008	0.008	(19)	0	QTRLY	GRAB-2
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		QTRLY	COMPOS
COPPER TOTAL RECOVERABLE 01119 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.010	0.010	(19)	0	QTRLY	GRAB-2
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		QTRLY	COMPOS
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	<1.00	(2F)	0	QTRLY	GRAB-2
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	1.00 DAILY MAX	ACUTE TOXCTY		QTRLY	GRAB-2
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)									AREA	NUMBER	YEAR - MO - DAY

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 TSS TVSS			AERATION BASIN				ACTIVE		CHLORINATION		FINAL EFFLUENT				
	Final	Soc.	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	final	raw	g/L	g/L	mg/L	mg/L	g/L	g/L	mg/L	g/L	g/L	mg	mg	Klbs	mg/L	#/100 ml	mg/L	Pump. Hours		
																																Effluent	Effluent
9/1	73.1	73.1	0.0	81	81	7.2	6.6	9.0	0.1	256	28			5.2	383		284	21	23.5	10.5	8.4	3.1	2.4	1.8	239	101	1.05	0.36	2.34	0.010	1900	17	0.00
9/2	70.3	70.3	0.0	82	82	7.5	6.6	12.0	0.2	554	21			4.9	363		252	16	23.7	10.4	8.5	2.9	3.3	2.7	264	80	0.93	0.27	2.26	0.010	19	18	0.00
9/3	67.6	67.6	0.0	80	80	7.4	6.8	13.0	0.2	296	17			4.8	289		199	17	23.8	10.0	8.2	5.4	3.4	2.8	309	90	0.92	0.22	2.23	0.010	1700	17	0.00
9/4	78.3	75.8	2.5	81	81	7.4	6.7	11.0	0.8	300	28			4.6	233		173	19	23.7	10.5	8.4	6.9	2.2	1.6	296	143	1.04	0.28	2.57	0.010	15	16	0.00
9/5	79.5	77.9	1.6	77	77	7.5	6.6	17.0	0.3	520	20			6.3	271		89	10	23.5	10.6	9.1	10.6	3.6	3.1	283	78	1.13	0.31	2.60	0.010	6	15	0.00
9/6	86.6	86.6	0.0	75	75	7.5	6.6	16.0	0.3	352	24			7.8	304		147	12	23.5	12.3	10.5	12.2	3.0	2.6	248	84	0.95	0.35	2.84	0.010	12	15	0.00
9/7	83.4	83.4	0.0	75	75	7.1	6.8	12.0	0.4	394	28			6.5	420		268	20	24.1	9.5	7.2	7.0	3.0	2.2	257	85	0.91	0.30	2.46	0.010	104	14	0.00
9/8	79.0	79.0	0.0	74	74	7.2	6.6	19.0	0.2	506	20			7.0	484		294	15	23.8	7.6	5.8	9.3	2.8	2.2	207	76	0.88	0.34	2.30	0.010	26	15	0.00
9/9	81.1	81.1	0.0	77	77	7.3	6.6	13.0	0.2	372	19			5.8	392		293	13	24.2	11.3	9.7	8.2	3.6	3.1	254	71	0.85	0.21	2.45	0.010	31	12	0.00
9/10	78.9	77.4	1.5	77	77	7.3	6.7	16.0	0.2	440	23			6.2	404		289	16	23.7	11.7	10.1	6.3	3.5	3.0	323	92	0.95	0.32	2.43	0.010	7	14	0.00
9/11	82.2	78.9	3.3	78	78	7.4	6.6	10.0	0.1	388	23			5.4	297		232	16	24.0	11.9	10.1	9.6	3.8	3.3	293	77	1.00	0.22	2.96	0.010	310	13	0.00
9/12	86.7	85.2	1.5	75	75	7.2	6.8	11.0	0.4	380	15			6.8	278		210	17	24.5	12.3	10.4	10.7	3.1	2.6	230	74	0.97	0.34	3.28	0.010	15	13	0.00
9/13	73.4	73.4	0.0	79	79	7.4	6.6	12.0	0.1	584	21			6.4	408		259	12	24.5	12.4	10.4	9.5	3.6	3.0	254	71	0.96	0.33	2.34	0.010	20	14	0.00
9/14	71.7	71.7	0.0	79	79	7.2	6.8	10.5	0.1	480	33			4.3	467		329	28	24.7	12.0	10.1	4.1	3.5	3.0	269	79	0.95	0.34	2.15	0.010	2450	17	0.00
9/15	90.3	89.3	1.0	75	75	7.2	6.6	18.0	0.4	480	23			7.3	356		230	19	25.1	12.5	10.6	9.8	3.6	3.3	321	89	1.00	0.32	2.78	0.010	44	12	0.00
9/16	69.4	69.4	0.0	73	73	7.3	6.6	16.0	0.1	456	19			5.9	406		272	18	24.5	11.8	9.8	7.7	3.7	3.2	306	83	1.08	0.30	2.10	0.010	12	17	0.00
9/17	62.4	62.4	0.0	75	75	7.3	6.6	16.0	0.1	400	18			6.3	353		217	13	24.4	10.4	8.7	7.7	5.5	4.8	333	64	1.08	0.33	1.89	0.010	6	18	0.00
9/18	67.0	67.0	0.0	76	76	7.4	6.7	15.0	0.1	316	19			5.1	239		180	14	24.8	10.7	9.2	5.8	4.1	3.5	356	86	1.13	0.19	2.02	0.010	9	17	0.00
9/19	167.7	131.0	36.7	74	74	7.3	6.7	17.0	2.0	328	84			3.7	210		180	46	24.9	11.8	9.8	11.3	3.0	2.6	253	81	1.22	0.22	5.20	0.010	54	12	0.00
9/20	95.0	94.5	0.5	73	73	7.4	6.8	13.0	0.3	400	15			7.1	284		138	9	24.7	12.1	9.9	13.9	3.2	2.7	212	87	1.19	0.33	2.08	0.010	22	10	-0.00
9/21	83.4	83.4	0.0	75	75	7.1	6.8	18.0	0.2	504	15			8.1	434		242	10	24.3	10.9	9.0	7.4	3.0	2.8	208	70	1.01	0.33	1.57	0.010	236	15	0.00
9/22	72.7	72.7	0.0	76	76	7.2	6.6	16.0	0.3	472	20			6.3	417		274	12	24.4	10.5	8.8	9.7	3.3	3.1	256	78	0.94	0.24	1.58	0.010	15	17	0.00
9/23	188.0	134.2	53.8	71	71	7.2	6.6	9.5	1.4	276	88			6.1	207		175	51	25.4	12.1	10.2	13.1	3.2	2.7	230	71	0.87	0.27	6.80	0.010	240	10	0.00
9/24	92.5	92.5	0.0	70	70	7.4	6.8	10.5	0.1	328	13			6.3	254		200	9	25.2	13.4	11.1	12.3	3.2	2.6	241	76	1.04	0.29	2.06	0.010	22	9	0.00
9/25	95.4	84.4	11.0	72	72	7.5	6.8	10.0	0.1	316	24			6.9	218		161	18	25.1	11.8	9.8	11.8	3.1	2.6	253	82	1.14	0.34	2.58	0.010	12	11	0.00
9/26	241.8	143.7	98.1	69	69	7.4	6.6	1.7	0.5	108	50			10.3	80		56	32	25.3	13.1	10.6	18.9	2.9	2.4	213	74	0.92	0.28	8.59	0.010	131	5	0.00
9/27	175.6	142.1	33.5	69	69	7.4	6.7	6.5	0.7	282	30			9.5	151		79	17	25.5	13.3	10.6	18.8	2.8	2.3	193	67	0.89	0.30	4.30	0.010	156	6	0.00
9/28	109.2	109.2	0.0	70	70	7.4	6.8	11.5	0.1	380	12			10.3	247		159	7	25.3	13.2	10.5	16.9	2.7	2.5	259	94	0.92	0.28	1.89	0.010	84	9	0.00
9/29	94.3	94.3	0.0	71	71	7.2	6.8	12.5	0.1	322	14			7.2	337		220	10	25.5	11.6	9.3	12.7	3.1	2.5	221	72	0.98	0.14	1.60	0.010	37	11	0.00
9/30	85.7	85.7	0.0	72	72	7.4	6.8	8.0	0.1	258	9			7.8	263		172	7	24.8	7.8	5.9	12.9	2.2	1.5	224	103	0.96	0.28	1.46	0.010	35	16	0.00
Total	2884.2	2639.2	245.0																734.4								29.860	8.610					0.00
Average	96.1	88.0	8.2	75	75	7.3	6.7	12.7	0.3	380	26			6.5	314		209	17	24.5	11.3	9.4	9.9	3.2	2.7	260	82	1.00	0.29	2.79	0.010	47	13	0.00

SEWER CONNECTIONS

130733 TIMES 4 = 522932 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 322
 FLOW 392687
 BOD 956324
 TSS 926431

Authorized Agent

Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT JEFFERSON COUNTY, KY

Month of Sep-11

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	105.2	46.14	39.66	20.74
Tanks in Service	3.00	8.00	8.00	4.00
Surface Area (Ft.2)	57750.00	69200.00	69200.00	34600.00
Volume (MG)	6.25	7.09	7.09	3.54
Weir Length (Ft.)	2145.00	2868.00	2868.00	1434.00
Avg. Weir Overflow (GPD/Ft)	49037.80	16087.50	13827.23	14465.06
Avg. Settling Rate (GPD/Ft2)	1821.40	820.74	731.90	691.99
Avg. Detention Time	1.43	3.69	4.29	4.10

AERATION TANKS

Battery A Battery B Battery C

Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	56.80	50.65	23.94
Avg. Detention Time (Hours)	1.77	1.99	2.11

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.00
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	0.53

Remarks: BY-PASS REPORTS (See Attached)



Initiated Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 08935-SM	Facility Address 1001 BRECKENRIDGE LN	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to STREAM
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<u>Activity Code / Description</u>	<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	1345243	09/26/11 06:13 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 11:16 AM	

Spot Inspections:

Discharge Amount:	452,913 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN UP POSSIBLE, PIPE DISCHARGE SUBMERGED
Control Zone:	NONE NEEDED-MSD PROPERTY
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 07:13 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 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>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	1345417	09/26/11 02:15 AM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/28/11 11:52 AM	

Spot Inspections:

Discharge Amount:	4,800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346299
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:33 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 13943	Facility Address 4119 LEE AVE	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<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	1345420	09/26/11 02:14 AM	MITCHELL	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/28/11 11:53 AM	

Spot Inspections:

Discharge Amount:	1,100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346304
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:35 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCAHRGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 16649	Facility Address 1726 FRASER DR	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH 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>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	1345193	09/26/11 01:47 AM	GRIFFITH	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/29/11 04:00 PM	

Spot Inspections:

Discharge Amount	11,885 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346492
Control Zone:	TEMP SIGNS AND CAUTION TAPE PLACED
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 06:40 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGED CONTENT
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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: SOUTH FORK BEARGRASS CREEK	Discharge to CATCH BASIN						
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 1345194	Initiated 09/26/11 06:38 AM	Initiated By BRIGHT	Assigned To BRIGHT	Disch Status DOCUMENTED	Event Date 02/17/00	Problem PUMPED OVERFLOW	Result UNAUTHORIZED DISCHARGE-WATER S	Completed 09/26/11 10:41 AM	Condition

Spot Inspections:

Discharge Amount:	309,800 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

09/26/11 06:46 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 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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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345261	09/26/11 07:34 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 09:14 AM	

Spot Inspections:

Discharge Amount:	95,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

09/26/11 07:34 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Initiated Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	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	1345238	09/26/11 07:00 AM	BRIGHT	BRIGHT	DOCUMENTED	02/17/00	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 09:26 AM	

Spot Inspections:

Discharge Amount	138,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

Notifications:

09/26/11 07:04 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 23211	Facility Address 3302 TROUT CREEK DR	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345438	09/26/11 05:53 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/22/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 05:31 PM	

Spot Inspections:

Discharge Amount:	56,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345903
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION ICLUDED IN THE IOAP

Notifications:

09/26/11 08:47 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 26752	Facility Address 3317 BROWNSBORO RD	If Pump Station, Name of Pump Station:	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>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	1345192	09/26/11 12:59 AM	GRIFFITH	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 12:34 PM	

Spot Inspections:

Discharge Amount:	156,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345883
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact:	VERY LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 06:37 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGED CONTENT
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 27005	Facility Address 1012 ALTA CIR	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1345249	09/26/11 04:45 AM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 12:10 PM	

Spot Inspections:

Discharge Amount	172,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345888
Control Zone:	CAUTION TAPE, TEMP SIGNS, AND BARRICADES PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 07:18 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

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 40871	Facility Address 2120 INDIAN HILLS TRL	If Pump Station, Name of Pump Station: MUDDY FORK BEARGRASS CREEK	Discharge to DITCH						
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 1345237	Initiated 09/26/11 03:30 AM	Initiated By SINGLETON	Assigned To BROOKS	Disch Status DOCUMENTED	Event Date 03/04/08	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHARGE-WATER S	Completed 09/26/11 02:40 PM	Condition

Spot Inspections:

Discharge Amount:	10,050 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	RAKED & LIMED AREA
Control Zone:	BARRICADES & TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

09/26/11 03:30 AM	DISPUB	BARRICADES & TEMPORARY SIGNS POSTED
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

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

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	1345236	09/26/11 03:30 AM	SINGLETON	BROOKS	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 02:40 PM	

Spot Inspections:

Discharge Amount:	33,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	RAKED & LIMED THE AREA
Control Zone:	BARRICADES & TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

09/26/11 03:30 AM	DISPUB	BARRICADES & TEMPORARY SIGNS POSTED
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 41374	Facility Address 300 MOCKINGBIRD VALLEY RD	If Pump Station, Name of Pump Station:	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>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	1345255	09/26/11 02:57 AM	FIELDS	GRIFFITH	DOCUMENTED	03/27/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 12:34 PM	

Spot Inspections:

Discharge Amount:	126,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345891
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 07:23 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGED CONTENT
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 44396	Facility Address 1635 BELMAR DR	If Pump Station, Name of Pump Station:	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<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	1345432	09/26/11 05:41 AM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/28/11 12:05 PM	

Spot Inspections:

Discharge Amount	5,550 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346320
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCAHRGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:43 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPOES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 45835	Facility Address 1132 ROSTREVOR CIR	If Pump Station, Name of Pump Station:	Receiving Stream MIDDLE FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1345247	09/26/11 04:15 AM	FIELDS	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 12:00 PM	

Spot Inspections:

Discharge Amount:	155,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345887
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 07:15 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND BARRICADES TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 51160	Facility Address 3305 INDIAN CREEK CT	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to GROUND
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345430	09/26/11 06:03 AM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 05:23 PM	

Spot Inspections:

Discharge Amount	17,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345895
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

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 51161	Facility Address 2008 DAVID GRAVES DR	If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK	Discharge to 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	1345738	09/26/11 05:59 AM	MITCHELL	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 05:27 PM	

Spot Inspections:

Discharge Amount:	71,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1345902
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 01:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Initiated Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 51594	Facility Address 1418 TREVILIAN WAY	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to DITCH
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345401	09/26/11 02:00 AM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 09:52 AM	

Spot Inspections:

Discharge Amount	4,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346292
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:03 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 65633	Facility Address 4640 BARBOUR LN	If Pump Station, Name of Pump Station:	Receiving Stream LITTLE GOOSE CREEK	Discharge to STREAM
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<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	1339022	09/14/11 09:55 PM	SINGLETON	OPS C-SHIFT	DOCUMENTED	04/04/08	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATER S	09/14/11 10:15 PM	

Spot Inspections:

Discharge Amount:	4,000 GAL
Cause:	CONTROL PANEL BREAKER TRIPPED
Clean Up:	MSD CLEANED & LIMED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE, SOLIDS & PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	MSD PERSONNEL REPAIRED THE CONTROL PANEL BREAKER

Notifications:

09/14/11 09:55 PM	DISPUB	TEMPORARY SIGNS ARE POSTED AROUND THE AFFECTED AREA
09/14/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Initiated Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 72571-X	Facility Address 4600 CHAMPIONS TRACE LN	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345195	09/26/11 02:34 AM	GRIFFITH	GRIFFITH	DOCUMENTED	11/29/01	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 11:04 AM	

Spot Inspections:

Discharge Amount:	268,696 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEAN UP NOT POSSIBLE, PIPE DISCHARGE SUBMERGED
Control Zone:	PERMANENT SIGNS-MSD PROPERTY
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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
10/06/11 03:51 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DICHARGED CONTENT



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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID 89791	Facility Address 37 ARROWHEAD RD	If Pump Station, Name of Pump Station:	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to GROUND
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<u>Activity Code / Description</u>	<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	1345253	09/26/11 03:11 AM	FIELDS	GRIFFITH	DOCUMENTED	06/23/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 12:25 PM	

Spot Inspections:

Discharge Amount:	1,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	MSD SANITIZED AND CLEANED THE AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	NO DEBRIS OBSERVED OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 07:21 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region						
KY0022411 (Cont'd)	MSD0278	MORRIS FORMAN	OHIO RIVER	WEST						
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to					
SSL Sewer Service Line	BU05091039	3303 TROUT CREEK DR		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	1345441	09/26/11 05:58 AM	MITCHELL	GRIFFITH	DOCUMENTED	02/24/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 10:31 AM	

Spot Inspections:

Discharge Amount:	750 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346325
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:50 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SMH Sewer Manhole	Facility ID CSO019	Facility Address 816 N 34TH ST	If Pump Station, Name of Pump Station:	Receiving Stream OHIO RIVER	Discharge to STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1335873	09/07/11 01:15 AM	FRENCH	THOMPSON	DOCUMENTED	03/13/11	ELECTRICAL PROBLEMS AT MSD	UNAUTHORIZED DISCHARGE-WATER S	09/07/11 02:19 AM	

Spot Inspections:

Discharge Amount:	48,000 GAL
Cause:	STATION LOST 1 PHASE OF LGE POWER, GENERATOR CAME ON, CONTROLS CIRCUIT BREAKER TRIPPED, CONTROLS DID NOT ALLOW PUMPS TO COME ONLINE.
Clean Up:	NO CLEANUP REQUIRED, PIPE DISCHARGE OUTLET SUBMERGED
Control Zone:	NO CONTROL ZONE ESTABLISHED, PIPE DISCHARGE SUBMERGED, NO PUBLIC ACCESS
Impact:	NO IMPACT OBSERVED, PIPE DISCHARGE SUBMERGED
Repair:	MSD PERSONNEL RESET CONTROL POWER, STARTED PUMPS

Notifications:

09/07/11 11:32 AM	DISPUB	Permanent overflow warning signs posted along the Ohio River at points of public access.
09/07/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/07/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SSL Sewer Service Line	Facility ID KK14815019	Facility Address 4108 LEE AVE	If Pump Station, Name of Pump Station:	Receiving Stream CAMP TAYLOR DITCH	Discharge to GROUND
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345425	09/26/11 02:13 AM	MITCHELL	GRIFFITH	DOCUMENTED	07/29/09	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/28/11 11:55 AM	

Spot Inspections:

Discharge Amount:	925 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1346307
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

09/26/11 08:38 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCAHRGE
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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 Sep 01, 2011 12:00 AM thru Sep 30, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0012-PS	Facility Address 2853 HIKES LN	If Pump Station, Name of Pump Station: HIGHGATE SPRINGS	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1345239	09/26/11 02:03 AM	MARKS JR	WRIGHT	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 12:48 PM	

Spot Inspections:

Discharge Amount	90,630 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED: PIPES DISCHARGE 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:

09/26/11 07:11 AM	DISPUB	msd warned the public with signs
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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, Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treatment Center MORRIS FORMAN	Receiving Stream of Treatment Center OHIO RIVER	Region WEST
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Facility Type SLS Sewer Lift Station	Facility ID MSD0042-PS	Facility Address 1701 SONNE AVE	If Pump Station, Name of Pump Station: SONNE AVE	Receiving Stream PADDY RUN	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1345478	09/26/11 02:55 AM	SINGLETON	SPENCER	ELIMINATED	06/30/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	09/26/11 08:00 AM	

Spot Inspections:

Discharge Amount:	6,100 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA.
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

09/26/11 02:55 AM	DISPUB	TEMPORARY SIGNS PLACED
09/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
09/26/11 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: 26
Total Work Orders Printed: 26