



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

April 20, 2012

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 March 1st to March 31st are enclosed. All permit requirements were met for the month of March, 2012.

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

Sincerely,

A handwritten signature in black ink that reads "Alex E. Novak". The signature is written in a cursive style.

Alex E. Novak, P.E.
Director of Operations

paw

MFDMR0312.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)

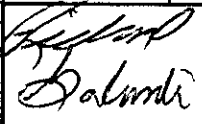
NAME MSD MORRIS FORMAN WQTC
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY MSD MORRIS FORM WQTC
LOCATION LOUISVILLE, KY 40211

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	YEAR	MONTH	DAY
12	03	01	12	03	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) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	7.1	*****	*****	(19)	0	31/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	2.0 INST MIN	*****	*****	MG/L		DAILY	GRAB
BOD, 5-DAY (20 DEG. C) 00310 E 0 0 SEC/BIOLOGICAL COMPLIANCE	SAMPLE MEASUREMENT	18,488	19,381	(26)	*****	18	20	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
BOD, 5-DAY (20 DEG. C) 00310 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	267,093	314,320	(26)	*****	234	319	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	6.4	*****	6.7	(12)	0	31/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED 00530 E 0 0 SEC/BIOLOGICAL COMPLIANCE	SAMPLE MEASUREMENT	10,806	13,596	(26)	*****	10	12	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	358,931	403,295	(26)	*****	301	331	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 E 0 0 SEC/BIOLOGICAL COMPLIANCE	SAMPLE MEASUREMENT	8,367	9,470	(26)	*****	8.3	10.3	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	20 MO AVG	30 MX WK AV	MG/L		DAILY	COMPOS
NAME/TITLE	PRINCIPLE EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.						Telephone		DATE	
Greg C. Heitzman, P.E. INTERIM EXECUTIVE DIRECTOR								502-540-6000		12-04-17	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)								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)

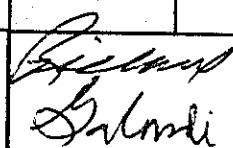
NAME: MSD MORRIS FORMAN WQTC
ADDRESS: C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY LOCATION: MSD MORRIS FORM WQTC
LOUISVILLE, KY 40211

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	
12	03	01	12	03	31	

ATTN: ALEX E NOVAK, OPER DIR

Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	8779	10312	(26)	*****	8.8	11.2	(19)	0	31/31	COMPOS
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E 0 0 SEC/BIOLOGICAL PROCESSES COMPL	SAMPLE MEASUREMENT	123.3	212.0	(03)	*****	*****	*****	****	0	31/31	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		CONTINUOUS	CONTIN
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	0.010	(19)	0	31/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.019 DAILY MX	MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL 74055 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	112	310	(13)	0	31/31	GRAB
	PERMIT REQUIREMENT	*****	*****	****	*****	1000 30DA GEO	2000 7 DA GEO	#/ 100ML		DAILY	GRAB
BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	93	*****	*****	(23)	0	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PER-CENT		ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	97	*****	*****	(23)	0	ONCE/MONTH	CALCTD
	PERMIT REQUIREMENT	*****	*****	****	85 MO MIN	*****	*****	PER-CENT		ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							Telephone		DATE	
Greg C. Heitzman, P.E. INTERIM EXECUTIVE DIRECTOR								502 540-6000		12-04-17	
								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA	NUMBER

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)

Form Approved.
OMB No. 2040-0004

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

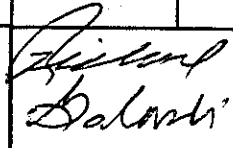
NAME: MSD MORRIS FORMAN WQTC
ADDRESS: C/O LOUISVILLE/JEFF CO MSD
4522 ALGONQUIN PKWY
LOUISVILLE, KY 40211-2497
FACILITY LOCATION: MSD MORRIS FORM WQTC
LOUISVILLE, KY 40211

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
12	03	01	12	03	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	*****	*****	****	*****	134	192	(19)	0	20/31	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	*****	*****	****	*****	28	31	(19)	0	20/31	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	*****	*****	****	*****	116	144	(19)	0	20/31	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	*****	*****	****	*****	40	57	(19)	0	20/31	COMPOS
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 F 0 0 PRI/PRLM PRCS CMPLT	SAMPLE MEASUREMENT	*****	*****	****	*****	10.8	14.0	(19)	0	20/31	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	*****	*****	****	*****	9.470	11.4	(19)	0	20/31	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	36.41	46.27	(03)	*****	*****	*****	****	0	20/31	CONTIN
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	*****	*****	*****	****		WHEN DISCHG	CONTIN
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Greg C. Heitzman, P.E. INTERIM EXECUTIVE DIRECTOR									502 540-6000		12-04-17
									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.

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

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

KY0022411	001 Y
PERMIT NUMBER	DISCHARGE NUMBER

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

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
12	01	01	12	03	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				
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	287	305	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
CADMIUM, DISSOLVED (AS CD) 01025 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.003	0.003	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
COPPER, DISSOLVED (AS CU) 01040 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.007	0.007	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
LEAD, DISSOLVED (AS PB) 01049 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.008	0.008	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
ZINC, DISSOLVED (AS ZN) 01090 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.070	0.070	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
ZINC TOTAL RECOVERABLE 01094 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.070	0.070	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
CADMIUM TOTAL RECOVERABLE 01113 1 0 2 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.003	0.003	(19)	0	QTRLY	GRAB-2	
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS	
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Greg C. Heitzman, P.E. INTERIM EXECUTIVE DIRECTOR									502 540-6000		12-04-17	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA	NUMBER	YEAR - MO - DAY

Greg C. Heitzman
Signature of Principal Executive Officer or Authorized Agent

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KY0022411	001 Y
PERMIT NUMBER	DISCHARGE NUMBER

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

ATTN: ALEX E NOVAK, OPER DIR

MONITORING PERIOD					
YEAR	MONTH	DAY	YEAR	MONTH	DAY
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Parameter		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
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	*****	*****	****	*****	0.007	0.007	(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										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPLE EXECUTIVE OFFICER

Greg C. Heitzman, P.E.
INTERIM EXECUTIVE DIRECTOR

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

Greg C. Heitzman
Greg C. Heitzman
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

Telephone	DATE
502 540-6000	12-04-17
AREA NUMBER	YEAR - MO - DAY

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

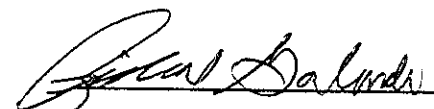
DATE	WASTEWATER FLOWS (Million Gallons)			TEMP (DEGF)		pH		SETS (ML)		TSS (mg/L)		TS (mg/L)		D.O. (mg/L)	5-DAY BOD (mg/L)			RETURN SLUDGE			AERATION BASIN				ACTIVE		CHLORINATION			FINAL EFFLUENT					
	Final	Sec.	Bypass	raw	final	raw	final	raw	final	raw	final	raw	final	final	raw	final	final	FLOW MG	TSS g/L	TVSS g/L	D.O. mg/L	MLSS g/L	MLVSS g/L	SET	SVI	Sludge Wasted MG	Primary Sludge MG	Chlorine Dosage KLBS	Resid mg/L	Fecal Coliform #/100 ml	NH3-N mg/L	Pump. Hours			
	Effluent	Effluent																																	
3/1	95.7	95.7	0.0	58	58	7.1	6.6	15.0	0.1	326	18			11.2	396	278	23	27.9	8.2	6.7	20.0	2.2	1.8	154	59	0.93	0.24	1.20	0.010	48	15	0.00			
3/2	128.5	116.3	12.2	59	59	7.1	6.5	20.0	0.2	584	27			10.4	552	236	32	27.7	13.6	11.0	18.0	3.2	2.7	166	52	0.88	0.23	2.16	0.010	20	14	14.00			
3/3	104.8	104.8	0.0	55	55	7.1	6.5	15.0	0.1	322	22			9.4	317	205	17	28.0	14.0	11.2	18.3	3.2	2.5	162	52	0.71	0.28	1.33	0.010	18	12	24.00			
3/4	97.9	97.3	0.6	55	55	7.0	6.5	11.0	0.2	190	24			9.8	210	167	17	28.1	12.7	10.4	17.3	3.2	2.6	177	56	0.86	0.28	1.18	0.010	13	15	24.00			
3/5	168.3	133.8	34.5	52	52	7.0	6.7	11.0	0.3	266	34			9.2	206	178	39	28.1	14.3	11.6	18.4	3.2	2.8	188	52	0.88	0.15	2.98	0.010	199	10	24.00			
3/6	126.9	122.8	4.3	53	53	7.0	6.4	18.0	0.1	368	18			8.6	269	185	13	27.8	14.9	12.1	19.0	3.2	2.5	188	54	0.88	0.29	1.63	0.010	92	7	24.00			
3/7	114.9	114.9	0.0	59	59	7.0	6.5	6.5	0.1	288	18			10.8	282	204	15	28.2	12.1	10.1	18.7	2.3	1.9	179	78	0.90	0.23	1.52	0.010	93	10	24.00			
3/8	210.3	134.5	75.8	59	59	6.9	6.5	18.0	0.8	428	51			9.6	311	223	47	27.9	10.5	8.8	17.9	3.3	2.8	180	54	0.85	0.29	5.35	0.010	92	9	24.00			
3/9	177.3	133.0	44.3	56	56	7.2	6.5	6.5	0.1	176	26			11.0	142	130	31	28.2	14.4	11.5	19.2	3.1	2.5	192	64	0.85	0.27	2.63	0.010	620	6	24.00			
3/10	125.9	125.9	0.0	58	58	7.1	6.6	6.5	0.1	198	19			10.4	122	95	18	28.3	14.9	11.9	19.0	2.9	2.3	166	58	0.93	0.28	1.78	0.010	33	9	24.00			
3/11	117.0	117.0	0.0	56	56	7.2	6.6	5.5	0.1	178	14			10.8	145	80	7	27.7	13.8	11.1	19.8	2.8	2.4	168	59	0.88	0.16	1.48	0.010	21	11	23.00			
3/12	150.6	131.9	18.7	59	59	7.1	6.4	12.0	0.1	318	18			12.8	157	91	14	28.1	13.5	10.8	19.7	2.7	2.1	168	63	0.75	0.26	2.12	0.010	1000	13	24.00			
3/13	114.1	114.1	0.0	60	60	7.1	6.4	17.0	0.1	350	12			12.1	243	128	8	27.5	11.7	9.4	18.2	2.8	2.2	137	50	0.76	0.33	1.36	0.010	25	14	24.00			
3/14	104.4	104.4	0.0	61	61	7.0	6.5	13.0	0.2	344	16			10.1	355	239	14	27.4	9.4	7.7	19.4	2.5	2.0	157	64	0.70	0.31	1.38	0.010	25	11	24.00			
3/15	135.6	111.2	24.4	61	61	7.0	6.6	20.0	1.0	550	51			8.3	411	219	41	27.6	11.9	9.8	19.1	2.7	2.2	174	64	0.66	0.13	2.46	0.010	82	10	24.00			
3/16	233.4	145.0	88.4	60	60	7.0	6.5	8.5	0.8	170	53			8.9	108	98	42	27.8	10.9	9.0	18.3	2.5	2.0	186	73	0.71	0.18	4.87	0.010	220	7	24.00			
3/17	189.5	140.9	48.6	60	60	7.0	6.6	14.0	0.6	306	36			11.6	258	126	27	27.9	10.1	8.2	19.8	2.8	2.3	171	64	0.63	0.28	2.63	0.010	440	8	24.00			
3/18	216.3	141.6	74.7	61	60	7.0	6.4	5.0	1.0	154	55			11.0	67	65	31	27.7	16.6	12.7	19.8	2.9	2.1	163	58	0.87	0.27	3.42	0.010	188	6	24.00			
3/19	182.5	138.9	43.6	62	62	7.1	6.5	5.5	0.2	156	28			11.6	128	127	23	27.4	15.6	11.8	20.0	3.0	2.3	143	48	0.84	0.28	2.67	0.010	1650	8	24.00			
3/20	180.3	136.7	23.6	61	61	7.0	6.7	15.0	0.1	336	26			11.4	225	143	22	27.7	14.9	11.3	19.1	2.9	2.2	149	52	0.75	0.24	2.39	0.010	1160	8	24.00			
3/21	131.8	130.6	1.2	62	62	7.0	6.6	15.0	3.5	384	42			13.1	314	196	22	27.4	15.5	11.8	18.6	2.7	2.0	149	57	0.78	0.28	1.58	0.010	96	10	24.00			
3/22	123.8	123.8	0.0	82	62	7.0	6.5	12.0	0.1	400	20			10.6	313	213	12	27.8	15.4	12.0	17.0	3.3	2.6	171	51	0.83	0.29	1.53	0.010	124	11	24.00			
3/23	252.4	146.4	106.0	61	61	7.1	6.4	12.0	5.5	396	193			9.1	161	107	83	27.6	15.1	12.0	14.0	3.0	2.4	172	57	0.85	0.24	8.24	0.010	3650	10	24.00			
3/24	228.9	139.7	87.2	60	60	7.1	6.5	5.5	0.3	174	41			10.1	77	50	24	28.4	14.9	11.5	19.2	3.2	2.5	188	52	0.70	0.23	2.56	0.010	100	6	24.00			
3/25	161.5	134.6	26.9	59	59	7.2	6.6	3.5	0.1	160	22			10.1	99	47	13	27.0	14.3	10.7	19.7	3.7	2.3	154	45	0.76	0.22	2.40	0.010	216	9	24.00			
3/26	131.0	129.8	1.2	61	61	7.2	6.7	8.0	0.1	170	14			12.2	123	71	8	28.0	13.1	9.5	19.2	2.7	1.9	157	59	0.78	0.32	1.36	0.010	60	11	9.00			
3/27	119.7	119.7	0.0	58	58	7.2	6.7	14.0	0.1	330	14			11.4	221	124	8	28.0	13.6	10.2	19.5	2.8	1.9	156	61	0.81	0.29	1.38	0.010	56	12	0.00			
3/28	122.0	119.0	3.0	62	62	7.2	6.5	10.0	0.1	248	15			10.8	181	115	13	27.9	11.6	8.1	20.0	3.0	2.3	172	58	0.79	0.25	1.46	0.010	40	12	0.00			
3/29	107.9	107.9	0.0	62	62	7.1	6.6	13.0	0.1	364	13			10.1	342	178	11	27.1	12.1	9.3	20.0	2.6	2.2	181	58	0.75	0.24	1.32	0.010	52	12	0.00			
3/30	103.6	103.6	0.0	64	64	7.0	6.6	10.0	0.1	278	13			7.1	274	177	11	27.3	13.0	10.2	18.1	2.8	2.2	172	62	0.74	0.28	1.40	0.010	144	12	0.00			
3/31	116.1	107.1	9.0	63	63	7.1	6.5	18.0	0.1	428	23			8.1	256	115	21	27.1	13.5	10.6	17.5	2.9	2.4	173	60	0.72	0.28	1.78	0.010	140	12	0.00			
Total	4550.9	3822.7	728.2															860.2																	
Average	146.8	123.3	23.5	59	59	7.1	6.5	11.7	0.5	301	31			10.4	234	149	23	27.7	13.2	10.4	18.8	2.9	2.3	166	58	0.80	0.25	2.31	0.010	112	10	0.00			

SEWER CONNECTIONS

131042 TIMES 4 = 524166 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 323
 FLOW 873958
 BOD 1163854
 TSS 1227897

Authorized Agent



Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of Mar-12

Average Flow

SETTLING TANKS	Primary	Secondary		
		Battery A	Battery B	Battery C
Average Flow (MGD)	146.85	39.91	38.62	23.50
Tanks in Service	4.00	7.0	8.0	4.0
Surface Area (Ft.2)	77000.00	60550.00	69200.00	34600.00
Volume (MG)	8.33	6.20	7.09	3.54
Weir Length (Ft.)	2860.00	2509.50	2868.00	1434.00
Avg. Weir Overflow (GPD/Ft)	51344.93	15903.15	13466.26	16388.45
Avg. Settling Rate (GPD/Ft2)	1907.10	860.65	736.34	771.71
Avg. Detention Time	1.36	3.73	4.40	3.62

AERATION TANKS

Battery A	Battery B	Battery C
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Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	52.11	50.96	26.70
Avg. Detention Time (Hours)	2.53	2.61	2.14

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	0.70

Remarks: BY-PASS REPORTS (See Attached)



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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 MSD0186-PS	Facility Address 2120 INDIAN HILLS TRL	If Pump Station, Name of Pump Station: MUDDY FORK	Receiving Stream MUDDY FORK BEARGRASS CREEK	Discharge to DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>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	1456295	03/24/12 05:00 PM	MARKS JR	OPS CSHIFT	DOCUMENTED	01/27/12	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/25/12 07:00 AM	

Spot Inspections:

Discharge Amount:	21,000 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY LEADING TO A DISCHARGE
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/24/12 05:34 PM	DISPUB	msd used temporary signs to warn public
03/24/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/24/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 14
Total Work Orders Printed: 22



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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
SLS Sewer Lift Station	MSD0012-PS	2853 HIKES LN	HIGHGATE SPRINGS	SOUTH FORK BEARGRASS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1447770	03/17/12 10:57 PM	MARKS JR	OPS CSHIFT	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/12 11:06 PM	

Spot Inspections:

Discharge Amount	829,169 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED. PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY DISCHARGE PLAN.

Notifications:

03/17/12 11:59 PM	DISPUB	msd used signs to warn public
03/17/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/17/12 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



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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 CSO148	Facility Address 1169 EASTERN PKY	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
DISDW: DRY WEATHER DISCHARGE	1441470	03/07/12 02:05 PM	BRIGHT	BRIGHT	REPAIRED - ISSUE RESOLVED	03/07/12	OBSTRUCTION-NOT GREASE OR ROOT	UNAUTHORIZED DISCHARGE-WATER S	03/07/12 02:10 PM	

Spot Inspections:

Discharge Amount:	15 GAL
Cause:	BLOCKAGE IN LINE UPSTREAM OF SIPHON AND DOWNSTREAM OF CSO
Clean Up:	NO CLEAN UP OVERFLOW WENT STRIGHT TO BEARGRASS CREEK
Control Zone:	PERMANENT SIGNS ARE POSTED IN IMPROVED CHANNEL AT POINT OF DISCHARGE AND DOWNSTREAM TO RIVER.
Impact:	MOSTLY CLEAR WATER OVERFLOWING TO BEARGRASS CREEK WITH SOME EVIDENCE OF SEWAGE
Repair:	LINE WAS FLUSHED AND CLEARED BLOCKAGE

Notifications:

03/07/12 02:10 PM	DISPUB	ADVISED CUSTOMERS ON SITE
03/07/12 01:00 PM	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 and SSL, 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	CSO022	342 W MAIN ST		OHIO RIVER	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1446837	03/14/12 11:37 AM	BROWN	HUMPHREY	DOCUMENTED	01/04/04	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	03/14/12 01:57 PM	

Spot Inspections:

Discharge Amount	280 GAL
Cause:	STRUCTURAL FAILURE-1/2 INCH HOLE IN THE METAL DAM (WIER)
Clean Up:	NO CLEAN UP OVERFLOW WENT STRIGHT TO OHIO RIVER
Control Zone:	PERMANENT SIGNS ARE POSTED AT POINT OF DISCHARGE AND DOWNSTREAM TO RIVER.
Impact:	SEWER WATER ONLY (NO SOLIDS)
Repair:	REPAIRED DAM- PLUGED & SEALED 1/2 INCH HOLE

Notifications:

03/14/12 03:21 PM	DISPUB	NOTIFIED EMPLOYEES WORKING IN 4TH STREET PUMP STATION.
03/14/12 01:00 PM	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 and SSL, 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 CSO020	Facility Address 147 BUCHANAN 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>
DISDW: DRY WEATHER DISCHARGE	1447741	03/17/12 03:02 PM	BROWN	FLYNN	REPAIRED - ISSUE RESOLVED	03/17/12	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATER S	03/17/12 03:47 PM	

Spot Inspections:

Discharge Amount:	1,987,908 GAL
Cause:	MECHNACIAL FALIURE OF THE HYDROSTATIC LEVEL INDICATOR. THAT SHUT THE STATION DOWN
Clean Up:	PIPE DISCHARGE SUBMERGED - NO CLEANUP
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED DISCHARGE PIPE SUBMERGED
Repair:	SWITCHED LEVEL INDICATOR SYSTEMS. #2 SYSTEM IS THE PRIMARY SYSTEM UNTIL REPAIRS ARE COMPLETED .

Notifications:

03/17/12 03:47 PM	DISPUB	MSD WARNED AND NOTIFIED THE PUBLIC WITH SIGNS ,WEBSITE AND PRESS RELEASE.
03/17/12 01:00 PM	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 and SSL, 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	72288	1604 CHEROKEE RD		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	1456201	03/23/12 03:00 AM	FIELDS	GRIFFITH	DOCUMENTED	11/28/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/24/12 12:00 PM	

Spot Inspections:

Discharge Amount	250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1456322
Control Zone:	BARRICADE AND TEMP SIGNS PLACED
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/23/12 08:27 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
03/23/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/23/12 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



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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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<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	1456204	03/23/12 09:02 PM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/24/12 12:05 PM	

Spot Inspections:

Discharge Amount	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1456321
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/23/12 09:15 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
03/23/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/23/12 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



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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	51594	1418 TREVILIAN WAY		SOUTH FORK BEARGRASS CREEK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1447973	03/17/12 08:00 PM	MITCHELL	GRIFFITH	DOCUMENTED	09/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/18/12 07:50 AM	

Spot Inspections:

Discharge Amount	7,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1447974
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	VERY LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/18/12 06:16 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
03/19/12 09:39 AM	DISNOT	Manual 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 and SSL, 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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<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	1456233	03/24/12 01:05 AM	MARKS JR	OPS ASHIFT	DOCUMENTED	01/27/12	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/24/12 04:50 PM	

Spot Inspections:

Discharge Amount:	95,500 GAL
Cause:	RAINEVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/24/12 06:55 AM	DISPUB	msd used signs to warn public
03/24/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/24/12 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 and SSL, 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	40880	2 RIO VISTA DR		MUDDY 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	1447779	03/18/12 01:10 AM	MARKS JR	OPS ASHIFT	DOCUMENTED	01/27/12	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/19/12 07:44 AM	

Spot Inspections:

Discharge Amount:	183,400 GAL
Cause:	MUDDY FORK : RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY THAT LED TO A DISCHARGE
Clean Up:	CONTRACTOR CLEANED & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/18/12 08:51 AM	DISPUB	msd warned public with signs
03/18/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/18/12 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 and SSL, 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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<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	1456232	03/24/12 01:05 AM	MARKS JR	OPS ASHIFT	DOCUMENTED	01/27/12	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/25/12 07:00 AM	

Spot Inspections:

Discharge Amount:	271,250 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

03/24/12 06:47 AM	DISPUB	msd used temp signs to warn public
03/24/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/24/12 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 and SSL, 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	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	40879	5 RIO VISTA DR		MUDDY 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	1447780	03/18/12 01:10 AM	MARKS JR	OPS ASHIFT	DOCUMENTED	01/27/12	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/19/12 07:44 AM	

Spot Inspections:

Discharge Amount	183,400 GAL
Cause:	MUDDY FORK : RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY THAT LED TO A DISCHARGE
Clean Up:	CONTRACTOR CLEANED & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED
Impact	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & REPAIR AS NEEDED

Notifications:

03/18/12 08:56 AM	DISPUB	msd warned public with signs
03/18/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/18/12 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 Mar 01, 2012 12:00 AM thru Mar 31, 2012 11:59 PM

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1447981	03/17/12 11:00 PM	MITCHELL	GRIFFITH	DOCUMENTED	09/02/03	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/17/12 11:50 PM	

Spot Inspections:

Discharge Amount:	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1447982
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	VERY LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/18/12 06:50 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
03/19/12 09:39 AM	DISNOT	Manual 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 and SSL, 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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<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>
DISDW: DRY WEATHER DISCHARGE	1458964	03/27/12 07:00 AM	FRENCH	MITCHELL	DOCUMENTED	01/24/02	ROOTS	UNAUTHORIZED DISCHARGE-WATER S	03/28/12 11:00 AM	

Spot Inspections:

Discharge Amount	215,790 GAL
Cause:	A ROOT BLOCKAGE WAS IDENTIFIED IN THE DOWNSTREAM 10" SEWER LINE.
Clean Up:	MSD PERSONNEL WILL CLEAN AND SANITIZE THE IMPACTED AREA.
Control Zone:	NO CONTROL ZONE WAS ESTABLISHED DUE TO DIFFICULT ACCESS.
Impact:	DEBRIS OBSERVED IN OVERFLOW LINE LEADING TO DRAINAGE DITCH.
Repair:	I&FP CREW ROOT CUTTING THE SEWER LINE TO ELIMINATE THE ROOT ISSUE.

Notifications:

	DISPUB	Permanent overflow advisory signs are posted along the creek.
03/28/12 04:30 PM	DISNOT	Manual 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 and SSL, 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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<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	1456032	03/23/12 11:03 AM	GRIFFITH	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/27/12 08:59 AM	

Spot Inspections:

Discharge Amount:	1,353,678 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1456324
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/23/12 01:59 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
03/23/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/23/12 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



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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

<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	1447768	03/17/12 08:03 PM	GRIFFITH	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER	03/21/12 12:00 PM	
DISCHARGE								S		

Spot Inspections:

Discharge Amount:	1,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	MSD CLEANED AND SANATIZED DISCHARGE AREA
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE AREA
Impact:	VERY LIGHT DEBRIS OBSERVED
Repair:	LOCATION INLCUDED IN THE IOAP

Notifications:

03/17/12 11:29 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
03/17/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/17/12 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



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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

<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	1447315	03/16/12 03:47 AM	GRIFFITH	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/17/12 03:45 AM	

Spot Inspections:

Discharge Amount:	2,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO DISCLN NEEDED
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE
Impact:	VERY MINIMAL DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/16/12 06:34 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
03/16/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/16/12 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 and SSL, 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	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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1441961	03/08/12 05:17 PM	GRIFFITH	GRIFFITH	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/08/12 11:00 PM	

Spot Inspections:

Discharge Amount:	22,543 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1442254
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/09/12 06:50 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS
03/09/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/09/12 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 and SSL, 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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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1447977	03/17/12 11:04 PM	MITCHELL	GRIFFITH	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/19/12 12:33 PM	

Spot Inspections:

Discharge Amount	1,800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1447980
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/18/12 06:38 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
03/19/12 09:39 AM	DISNOT	Manual 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 and SSL, 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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<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	1456205	03/23/12 03:30 PM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/27/12 05:51 PM	

Spot Inspections:

Discharge Amount:	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1456320
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/23/12 09:19 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS PLACED
03/23/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/23/12 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

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, 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	1447975	03/17/12 08:31 PM	MITCHELL	GRIFFITH	DOCUMENTED	10/23/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	03/19/12 12:32 PM	

Spot Inspections:

Discharge Amount	16,800 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1447976
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

03/18/12 06:28 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
03/19/12 09:39 AM	DISNOT	Manual 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 and SSL, 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	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	01971	202 ROUNDSTONE CT		HURSTBOURNE 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>
DISDW: DRY WEATHER DISCHARGE	1456268	03/24/12 09:16 AM	KIMBROUGH	KIMBROUGH	REPAIRED - ISSUE RESOLVED	03/24/12	OBSTRUCTION-NOT GREASE OR ROOT	UNAUTHORIZED DISCHARGE-WATER S	03/24/12 09:46 AM	MAIN

Spot Inspections:

Discharge Amount:	25 GAL
Cause:	OBSTRUCTION IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	WORK ORDER 1456803 - FLUSHED THE MAIN SEWER

Notifications:

03/24/12 09:16 AM	DISPUB	ADVISED CUSTOMER ON SITE
03/24/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov