



May 15, 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 April 1st to April 30th are enclosed. All permit requirements were met for the month of April, 2012.

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

Sincerely,

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

paw

MFDMR0412.doc

Enclosures

cc: C. Roth, DOW-Louisville S. Cochran, ORSANCO



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 ADDRESS	MSD MORRIS FORMAN WQTC C/O LOUISVILLE/JEFF CO MSD 4522 ALGONQUIN PKWY			KY002		001 1		MAJOR (SUBR LV)	
	LOUISVILLE, KY 40211-2497			FEMILI MOIN	DEK DISCHAR	GE NUMBER		F - FINAL MUNICIPAL DISCHARO	JEFFE
FACILITY	MSD MORRIS FORM WOTC				ORING PERIOD			TEFFLUENT	<i>-</i> -
LOCATION	LOUISVILLE, KY 40211 FROM	YEAR 12	MONTH 04	DAY	YEAR	MONTH	DAY	*** NO DISCHARGE ***	*

ATTN: ALEX E NOVAK, OPER I	FROM DIR	12	04	01	ТС	12	04	30]		-
Parameter		QUANT	TITY OR LOADIN	IG	Q	UALITY OR CON	NCENTRATION '		l NO	FREQUENCY OF	SAMPLE
		AVERAGE	MUMIXAM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	****	www	5.5 •	dramb grap	White	(19)	0	30/30	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	- Addaha	****	2.0 INST MIN	*****	*****	MG/L		DAILY	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	14,640	17,193	(26)	****	19	26	(19)	0	30/30	COMPOS
00310 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	rate de rate de	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	277,052	297,469	(26)	*****	349	426	(19)	0	30/30	COMPOS
00310 G 0 0 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
PH	SAMPLE MEASUREMENT	****	*****	****	6.3	*****	6.8	(12)	0	30/30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	6.0 MINIMUM		9.0 MAXIMUM	SU		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	8,177	11,025	(26)	****	10	11	(19)	0	30/30	COMPOS
00530 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LB\$/DY	47444	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	337,091	359,981	(26)	电光电影	411	479	(19)	0	30/30	COMPOS
00530 G 0 0 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
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	9,211	11,883	(26)	****	12.5	18.3	(19)	0	30/30	COMPOS
00610 E 0 0 SEC/BIOL PRCS CMPLT	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 EXECUT Greg C. Heitzman, P.E.	TIVE OFFICER	supervision in accorda	of law that this docume	gned to assure	that qualified personne	under my direction or	Line			Telephone	DATE
NTERIM EXECUTIVE DIRECTOR			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.								12-05-08
		}					SIGNATURE OF PRINCIP OFFICER OR AUTHORIZE		ADEA	NUMBER	V640 440 53V
OMMENTS AND EXPLANATION OF ANY VI	OLATIONS (Reference	all attachments here)					TO . WER OR AUTHORIZE	ED VOEW!	MEN	NUMBER	YEAR - MO - DAY

G - INFLUENT

1 - FINAL EFFLUENT

E - SECONDARY 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 ADDRESS	MSD MORRIS FORMAN W C/O LOUISVILLE/JEFF CO 4522 ALGONQUIN PKWY	MSD				70022411		OT T GE NUMBER	7	MAJOR (SUBR LV) F - FINAL JE	EFFE
FACILITY	LOUISVILLE, KY 40211-24 MSD MORRIS FORM WQ					NITORING PERIO				MUNICIPAL DISCHARGE	E
LOCATION	LOUISVILLE, KY 40211	FROM	YEAR	MONTH	DAY	то	/EAR	MONTH		THE NO DISCHARGE	
ATTN: ALEX	E NOVAK, OPER DIR	I INCIVI	<u> </u>			10[04	30	1	
	į			ALIANTITY AD LA	A CILICA C	0					

Parameter	İ		ITY OR LOADIN		Q	UALITY OR CON	ICENTRATION		NO	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MUMIXAM	UNITS	EX	ANALYSIS	TYPE
NITROGEN, AMMONIA FOTAL (AS N)	SAMPLE MEASUREMENT	9525	10495	(26)	****	12.8	16.1	(19)	0	30/30	COMPOS
00610 G 0 0 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	SAMPLE MEASUREMENT	94.2	242.6	(03)	****	****	****	***	0	30/30	CONTIN
50050 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	****	****	****	****		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	****	****		*****	****	0.010	(19)	0	30/30	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT		****		*****	******	0.019 DAILY MX	MG/L		DAILY	GRAB
COLIFORM, FECAL SENERAL	SAMPLE MEASUREMENT	****	****	****	****	18	. 97	(13)	0	30/30	GRAB
74055 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****	****	*****	1000 30DA GEO	2000 7 DA GEO	#/ 100MIL		DAILY	GRAB
BOD, 5-DAY PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	****	****	95	****	*****	(23)	0	ONCE/ MONTH	CALCTD
B1010 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	****	****		85 MO MIN	****	24319	PER- CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	****	****	*****	98	****	****	(23)	0	ONCE/ MONTH	CALCTD
B1011 K 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	WESTER	****	****	85 MO MIN	delinente :	9040-0	PER- CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
VAME/TITLE PRINCIPLE EXEC Greg C. Heitzman, P.E. NTERIM EXECUTIIVE DIRECT		I certify under penalty of supervision in accordant evaluate the information system, or those person	nce with a system desi in submitted. Based or insidirectly responsible	gned to assure to my inquiry of the for gathering the	hat qualified personn re person or persons to e information, the info	at property gather and who manage the mation submitted is.	Dalen			Telephone	DATE
		to the best of my knowl significant penalties for knowing violations.	edge and belief, true, a	accurate, and co	implete. I am aware ti	nat there are	SIGNATURE OF PRINCIP		502	540-6000	12-05-08
COMMENTS AND EXPLANATION OF ANY	ı						OFFICER OR AUTHORIZE	TO ACCENT	ADÉA	NUMBER	YEAR - MO - DAY

G ~ INFLUENT

E - SECONDARY EFFLUENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

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

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

NAME MSD MORRIS FORMAN WQTC MAJOR **ADDRESS** C/O LOUISVILLE/JEFF CO MSD KY0022411 001 B (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER JEFFE F-FINAL LOUISVILLE, KY 40211-2497 SECONDARY BYPASS **FACILITY** MONITORING PERIOD MSD MORRIS FORM WQTC EFFLUENT LOCATION LOUISVILLE, KY 40211 YEAR MONTH DAY YEAR MONTH *** NO DISCHARGE *** 04 01 FROM TO

ATTN: ALEX E NOVAK, OPER	DIR			1 01	10	12	. 04	1 30	<i>'</i>		
Parameter			TITY OR LOADIN	G	Q	UALITY OR CON	CENTRATION		NO	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	****	****	****	179	346	(19)	0	11/30	COMPO
0310 F 0 0 RI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	****	****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	СОМРО
OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	*****	****	****	****	21	42	(19)	0	11/30	COMPO
0310 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPO
OLIDS, TOTAL USPENDED	SAMPLE MEASUREMENT	*****	*****	****	****	145	360	(19)	0	11/30	COMPO
0530 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	, 14012	****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	СОМРО
OLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	winter	****	***	****	30	73	(19)	0	11/30	сомро
0530 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	www.	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	СОМРО
IITROGEN, AMMONIA OTAL (AS N)	SAMPLE MEASUREMENT	****	*****	Water	****	14.1	22.0	(19)	0	11/30	СОМРО
0610 F 0 0 RVPRLM PRCS CMPLT	PERMIT REQUIREMENT	****	*****	****	*******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPO
ITROGEN, AMMONIA OTAL (AS N)	SAMPLE MEASUREMENT	****	*****	****	****	13.12	25.0	(19)	0	11/30	COMPO
0610 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPO
LOW, IN CONDUIT OR HRU TREATMENT PLANT	SAMPLE MEASUREMENT	23.23	31.98	(03)	****	****	****	****	0	11/30	CONTIN
0050 F 0 0 RI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	****	*****	*****	****		WHEN DISCHG	CONTIN
AME/TITLE PRINCIPLE EXECU	I certify under penalty supervision in accords evaluate the information system, or those percent	of law that this docume ince with a system desi- on submitted. Based or ons directly responsible	int and all attact igned to assure in my inquiry of the for pathening the	nments were prepared that qualified personn the person or persons the information, the infor-	under my direction or el properly gather and who manage the	Soli Sali	<i>1</i>		Telephone	DATE	
FERIM EXECUTIVE DIRECTOR			riedge and belief, true, and submitting false information				SIGNATURE OF PRINCIP		502	540-6000	12-05-0
		l					OFFICER OR AUTHORIZE	ED AGENT	AREA	NUMBER	YEAR - MO - DA

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.

MORRIS FORMAN WATER QUALITY TREATMENT CENTER KPDE8 PERMIT NO. KY0022411

PLANT CAPACITY - 1120 MGD

JEFFERSON COUNTY, KENTUCKY MONTH OF RECEIVING STREAM-OHIO RIVER

April

2012

			ſ	TEM	P		pH	T SE	TS	TS	e 1		TS	ID.O.	-	5-DAY BO	30	-														
	WASTE	WATER FLO	WS	(DEG	F)		6	(M		(mg	,		ng/L)	(ma/L	٠ł	(mg/L)		ł									T. 6"		00000			
	(Mi	ilion Gallons)	ľ					1		1		<u>.</u>		1,11,01	Ή	(11195-2)		+	RETUR	U CHIE	YCE	1	AEDA	TION BASIN		4	TIVE		LORINA		FIN	
	Final	Sec.								l l				1	1	prim.				TSS 7		D0		MLVSS SET	- ma	Sludge		Chlorine	.	Fecal	EFFLI	
DATE	Effluent	Effluent Syp	288	raw 1	final	CEW/	final	new	final	raw	final	ΓBW .	final	final	raw	finet	final	1	MG	g/L	o/L	mg/L	urss	WILA99 SE	371	Wasted	Sludge	Dosage	Resid		NH3-N	Pump.
4/1	197.6	125.9	71.7	61	61	7.1	6.	12.0	0.3					10.3	-		64 20	-			11.0	20.0	3.0	2.4 18	64	MG 0.76	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
4/2	182.2	136.5	45.7	61	61	7.1	6.6	8.0	0.1	310				10.2			84 20				10.6	20.0	3.0	2.4 170		0.76	0.26 0.26	3.01	0.010	13	15	0.00
4/3	131,1	129.4	1.7	63	63	7.1	6.	120	0.1	252	16			9.4			126 6	5	27.5	14.6	10.8	19.4	2.9	2.2 15		0.51	0.22	2.46	0,010	5700	9	0.00
4/4	159.6	131.0	28.6	66	66	7.0	6.4	16.0	0.1	322	31			8.8	1		74 32	2			11.2	17.7	2.7	2.2 17		0.78	0.22	1.67 3.19	0,010 0,010	104	8	0.00
4/5	144.9	132.9	12.0	61	61	7.0	6.5	13.0	0.1	294	18			9.2	1		186 17			12.9	10.0	18.6	2.8	2.2 166		0.72	0.24	1.63	0.010	225	8	6.00
4/6		110.9	0.0	61	61	7.1	6.	16.0	0.1	328	14			7.8	1		189 10		27.5		10.7	17.0	3.1	2.5 210		0.72	0.25	1.47	0.010	48 19	11 9	8.00
4/7	95.9	95.9	0.0	81	81	7,2	6.6	11.0	0.1	276	12			9.8	165		52 10	ol .		13.1	10.6	18.7	3.0	2.4 206		0.88	0.28	1.39	0.010	52	-	4.00
4/8		88,8	0.0	62	62	7,2	6.	10,0	0.1	284	13			10.1	198		19 7	7			10.3	20.0	3.2	2.7 204		0.87	0.31	7.51	0.010	4	11 12	0.00
4/9		90,4	0.0	61	61	7,2	6.0	7,5	0.1	394	13			10.5	310		69 9	9		120	9.6	20.0	3.2	2.6 199		0.80	0.37	1.51	0.010	9:	14	3.00
4/10		0.98	0.0	61	61	7.0	6.	7.5	0.1	252	14			8.2	250	1	86 10	ol I		11,8	9.6	18.0	3.4	2.8 216		0.82	0.30	1.50	0.010	25	14	2.00
4/11	85.4	85.4	0.0	61	61	6.9	6.5	20.0	0.1	456	12			7.8	459	2	90 15	5	27.6	12.2	10.0	15.7	3.0	2.5 211		0.87	0.29	1.54	0.010	25	12	0.00
4/12	80.5	80,5	0.0	61	61	6,9	6.4	20.0	0.1	448	15			7.6	488	2	85 18	₃I	27.5	12.4	10.3	13.7	3.5	2.9 237		0.91	0.25	1,54	0.010	28	14	0.00
4/13	83.5	83,5	0.0	63	63	6.9	6.5	1	0.1	842	11			5.5	556	3	21 16	3	27.5	12.2	10.1	11.4	3.5	2.5 247		0.92	0.26	1.74	0.010	23	14	3.00
4/14	93.6	92.8	8.0	64	64	6.8	6.3	3 22.0	0.1	088	20			6.4	608	3	36 18	}	28.4	12.5	10.6	12.2	3.4	2.9 258		0.95	0.29	1.74	0.010	21	15	0.00
4/15	B1.1	81.1	0.0	64	64	7.0	6.			276	14			5.7	323	2	:59 12	2	28.6	13.1	11.1	12.1	3.8	3.2 357		1.01	0.30	1.66	0.010	12	12	0.00
4/16	101.4	94,2	7.2	64	64	7,0	6.6			408	21			6.5	356	2	36 17	7	28,0	13.4	11.2	15,5	3.5	3.0 276	77	1.03	0.28	2.21	0.010	5	15	0.00
4/17	80,4	80,4	0.0	63	63	6,9	6.4			394	13			8.1	331	2	55 9	9	27.8	12.5	10.6	16.0	3.4	2.9 254	75	1.02	0.33	2.21	0.010	11	17	0.00
4/18	76,5	76,5	0.0	64	64	6,8	6.4			450	14			5.9	528	3	35 12	2	27.3	12,7	11.1	13.9	3.5	3.1 286	81	0.94	0.33	1.29	0.010	7	18	0.00
4/19	76.2	76.2	0.0	65	65	7.0	6.4		0.1	480	14			6.2		2	98 10)	28.1	13.0	10.9	15.7	3,9	3.3 269	70	1.02	0.35	1,61	0.010	2	19	0.00
4/20	78.9	78.9	0.0	67	67	7.2	6.4		0,1	544	14			6.0	377	2	44 8	3	27.6	13.2	11.1	17.2	3.8	3.3 279	72	0.98	0.35	1.64	0.010	2	19	0.00
4/21	109.9	107.2	2.7	52	62	7.2	6.€	1	0.1	396	16			6.3	217	1	46 12	2	28.1	12.4	10.3	17.6	3.1	2.7 252	80	0.99	0.30	2.31	0.010	72	15	0.00
4/22	75.4	75,4	0.0	61	61	7.3	6.5		0.1	254	위			8.2	256	1	44 ?	<u>ا</u>	28.1	12.0	10.5	19,0	29	2.7 286	96	1.07	0,22	2.23	0.010	6	18	0.00
4/23 4/24	75.8	75,8	0.0	61	61	7.2	6.6	,		382	13			8.3	1 -		98 8	3	27.8	11.5	9.8	20.0	3.3	2,6 264	81	1.04	0.29	1.24	0.010	6	21	0.00
4/25	76.9 78.8	76.9 78.8	0.0	61	61	7.0	6.8		0.1	538	14			6.9			48 11			12.6	10.9	17.9	3.4	3.0 262	76	68.0	0,32	1.27	0.010	7	20	0.00
4/26	85.4	75,8 65,4	0.0	65	65	7.0	6.6		0.1	542	7			6,3			78 12	1		12.1	10.2	15.8	3,8	3.3 272	71	0.88	0.36	1.56	0.010	4	20	0.00
4/27	71.4	71.4	0.0	69 65	69	6.9	6.4	18.0	0.1	616	15			5,6			40 11	1		12.9	11.1	14.6	3.6	3.1 271	75	0.63	0.38	1.86	0.010	34	20	0.00
4/28	102.5		21.3	68	65	6.9	6.7	1		416	12			5.9	1		289 11	1	28.1	13.4	11.3	15.0	3.9	3.3 327	83	1.03	0.26	1.80	0.010	2	21	0.00
4/29	148,3		34.8	56 61	68	6.9	6.5		1.5		73			6.8	430	_	46 42	4			11.3	18.5	4.1	3.6 331	80	1.04	0.29	2,65	0.010	4	25	0.00
4/30	128,4	-	28.6	68	61	7,0 7.0	6.4		0.2	378	53			8.8	227	_	40 31	1			12.6	18.8	3.8	3.0 240	64	0.89	0.20	3.45	0.010	152	9	13.00
700	120.4	30.0	20.5	00	∽이	7.0	6.5	9.5	0,1	384	24			7.5	253	1	35 20	ዝ	27.3	15.7	12.5	19.4	4.4	3.5 286	65	1,06	0.25	3.33	0.010	43	14	24.00
			-+					 							 			-														
Total	3080.9	2825.4 2	255.5		İ			1			1			Į .	l			١.	200		ł											
Average	102.7	94.2	8.5	63	ಟ	7.0	6.5	14.9	0.2	411	19			7.5	349		46 45		829.3	40.4		40.5				27.250	8,590			1		64.00
			1			····		1 1-1-2	<u> </u>	711	13			1 /.0	378		16 15	1	27.6	13.1	10.7	16.9	3.4	2.8 245	72	0.91	0.29	1,94	0:010	18]	15	0.00

SEWER CONNECTIONS

131026 TIMES 4 = 524104 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS 321 FLOW 453959 BOD 1236403 TSS 1151354

Authorized Again Selen Borlush.

MORRIS FORMAN WASTEWATER TREATMENT PLANT Month of Apr-12

JEFFERSON COUNTY, KY

Apr-12	l		
Primary		Secondary	
<u> </u>	Battery A	Battery B	Battery C
102 67	32 20	28 60	19,44
3.80			
73150.00	*		
7.92	6.20	7.09	3.54
2717.00	2509.50	2868.00	1434.00
37786.69	12832.50	10000.07	13557.83
1403,51	735.53	589,39	654.39
1.85	4.62	5.93	4.37
	Battery A	Battery B	Battery C
	4000000		
			2100000
		40.79	22.64
	3.13	3.51	2.59
	Primary 102.67 3.80 73150.00 7.92 2717.00 37786.69 1403.51	Battery A 102.67 32.20 3.80 7.0 73150.00 60550.00 7.92 6.20 2717.00 2509.50 37786.69 12832.50 1403.51 735.53 1.85 4.62 Battery A 4200000 44.54	Primary Secondary Battery A Battery B 102.67 32.20 28.68 3.80 7.0 8.0 73150.00 60550.00 69200.00 7.92 6.20 7.09 2717.00 2509.50 2868.00 37786.69 12832.50 10000.07 1403.51 735.53 589.39 1.85 4.62 5.93 Battery A Battery B 4200000 4200000 44.54 40.79

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 2.0
Volume (Gallons) 2340000
Avg. Detention Time (Hours) 0.87

Remarks: BY-PASS REPORTS (See Attached)



KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Facility ID

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center **OHIO RIVER**

Region WEST

Facility Type

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SLS Sewer Lift Station

MSD0186-PS

2120 INDIAN HILLS TRL

MUDDY FORK

MUDDY FORK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

Initiated W0# 1460074 04/01/12 05:45 PM Initiated By MARK\$ JR **Assigned To** OPS CSHIFT Disch Status DOCUMENTED **Event Date** 01/27/12

Problem LACK OF SYSTEM CAPACITY

Result

Completed

Condition

UNAUTHORIZED 04/02/12 02:15

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	13,200 GAL	
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WLL MONITOR & EVALUATE FOR REPAIR	

Notifications:

04/01/12 06:25 PM	DISPUB	msd used temporary signs to warn public
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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: 18 Total Work Orders Printed: 18





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement 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

SLS Sewer Lift Station

MSD0023-PS

501 MOCKINGBIRD VALLEY RD

MELLWOOD AVENUE

MUDDY FORK BEARGRASS CREEK STREAM

Condition

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WQ# 1460078

Initiated 04/01/12 05;30 PM Initiated By MARKS JR **Assigned To OPS CSHIFT** Disch Status DOCUMENTED **Event Date** 01/02/04

Problem

Result MECHANICAL FAILURE UNAUTHORIZED

Completed 04/02/12 01:15

DISCHARGE-WATER AM

s

Spot Inspections:

Discharge Amount	74,250 GAL
Сацѕе:	RAIN EVENT CAUSED STATION TO TAKE ON WATER WAS REPORTED BY OPERATOR, PROBLEM WITH STATION SUMP PUMP REPORTED
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PIPE SUBMERGED DISCHARGE PERMANENT SIGNS POSTED
Impact	SEWAGE OBSERVED
Repair:	A SOLUTION FOR THIS PLANT IS IN IAOP PLAN

04/01/12 06:32 PM	DISPUB	msd used signs to warn public
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement 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

BEARGRASS CREEK

Discharge to

SLS Sewer Lift Station

MSD0012-PS

2853 HIKES LN

HIGHGATE SPRINGS

SOUTH FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated

Initiated By MARKS JR

Assigned To

Disch Status

Event Date 12/16/00

<u>Problem</u> LACK OF SYSTEM Result

s

Completed

Condition

1460011

04/01/12 10:47 AM

OPS BSHIFT CENTRAL

DOCUMENTED

CAPACITY

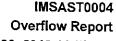
UNAUTHORIZED DISCHARGE-WATER

04/01/12 04:00

Spot Inspections:

Discharge Amount	109,243 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP	
Cantrol Zone:	PIPE DISCHARGE SUBMERGED. PERMANENT SIGNS POSTED	
Impact	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY DISCHARGE PLAN.	

04/01/12 12:37 PM	DISPUB	MSD USED SIGNS TO WARN PUBLIC
04/01/12 D1:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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# Facility ID **Water Quality Treatement 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 SMH Sewer Manhole CSO020 147 BUCHANAN ST OHIO RIVER STREAM Activity Code / Description <u>W</u>O# Initiated Initiated By Assigned To Disch Status Event Date Problem DISDW: DRY WEATHER Result Completed 1462563 Condition 04/04/12 09:19 AM THOMPSON THOMPSON REPAIRED -04/04/12 **ELECTRICAL** DISCHARGE UNAUTHORIZED 04/04/12 10:03 ISSUE PROBLEMS AT MSD DISCHARGE-WATER AM RESOLVED Spot Inspections: Discharge Amount 2,225,000 GAL Cause: PUMP ONE WENT TO GROUND TRIPPING OUT SUBSTATION Clean Up: NONE, OUTLET SUBMERGED IN THE OHIO RIVER. Control Zone: OUTLET SUBMERGED IN OHIO RIVER, PERMANENT SIGNS INSTALLED. Impact; NONE, DISCHARGE PIPE SUBMERGED IN OHIO RIVER Repair: ISOLATED PUMP ONE AND RESET STATION. Notifications: 04/04/12 11:27 AM DISNOT Contacted State, KRS 224 01:400, Incident #20121272, 04/04/12 11:01 AM DISPUB NOTIFIED PUBLIC THROUGH PROJECT WIN WEBSITE 04/04/12 01:00 AM DISNOT Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

04/04/12 03:04 PM

DISNOT

NRC Report Incident #1007793



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 Treatement 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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

72268

1604 CHEROKEE RD

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1460080

04/01/12 11:48 AM

Initiated By FIELDS

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 11/28/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 04/01/12 05:25 Condition

DISCHARGE-WATER

s

Spot Inspections:

Discharge Amount	55,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1460110	······································
Cantrol Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE	· · · · · · · · · · · · · · · · · · ·
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE JOAP	

04/01/12 06:36 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

51594

1418 TREVILIAN WAY

SOUTH FORK BEARGRASS CREEK DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1460093

Initiated 04/01/12 10:52 AM

Initiated By MITCHELL

Assigned To **GRIFFITH**

Disch Status DOCUMENTED

Event Date 09/12/06

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

04/01/12 03:10

DISCHARGE-WATER PM

S

Spot Inspections:

Discharge Amount	9,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1461030	
Contral Zone;	CAUTION TAPE AND TEMP SIGNS PLACED	
impact.	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

,		
04/01/12 07:50 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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

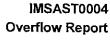


KPDES# KY0022411 (Cont'd)	Facility ID MSD0278		Quality Treater	nent Center		Receiving Stream of OHIO RIVER	Treatment Center	Regio WEST	
Facility Type SMH Sewer Manhole	Facility ID 51160	Facility Addi		If Pump :	Station, Name	of Pump Station:	Receiving Stream SOUTH FORK BEARGRASS CREEK	Discha GROUN	-
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO # Initiated</u> 1460091 04/01/12 01:20 PM	Initiated By MITCHELL	Assigned To GRIFFITH	Disch Status DOCUMENTED	Event Date 04/04/08	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHARGE-WATER S	Completed 04/01/12 05:20 PM	Condition

Spot Inspections:

Discharge Amount	1,800 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1460999	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

04/01/12 07:40 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	!
04/01/12 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 Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

48661

8703 POINTE ARBOR LN

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description DISDW: DRY WEATHER

WO# 1479487

Initiated 04/25/12 08:00 PM

Initiated By FERRELL

Assigned To FERRELL

Disch Status REPAIRED -ISSUE

RESOLVED

Event Date 04/25/12

Problem **OBSTRUCTION-NOT** GREASE OR ROOT

Result UNAUTHORIZED DISCHARGE-WATER Completed Condition 04/25/12 10:00 MAIN PM

s

Spot Inspections:

Discharge Amount	3,000 GAL	
Cause:	OBSTRUCTION IN MAIN SEWER	
Clean Up:	: MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE	
Impact	SEWAGE COMING FROM THE MANHOLE	
Repair.	WORKORDER 1479496 - FLUSHED THE MANHOLE	

04/25/12 08:00 PM	DISPUB	ADVISED CUTOMER BY SIGNS
04/25/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement 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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

45835

1132 ROSTREVOR CIR

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

Initiated 1460077 04/01/12 12:03 PM Initiated By FIELD\$

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 09/02/03

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 04/02/12 01:40 Condition

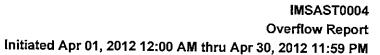
DISCHARGE-WATER

s

Spot Inspections:

Discharge Amount	63,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1460108	
Control Zone:	CAUTION TAPE AND BARRICADES	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

04/01/12 06:26 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

44396

1635 BELMAR DR

MUDDY FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1460092

Initiated 04/01/12 11:02 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 04/04/08

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 04/04/12 06:16

Condition

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	3,600 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1461008	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

04/01/12 07:44 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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 Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility (D

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

40880

2 RIO VISTA DR

MUDDY FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # Initiated 1460057 04/01/12

Initiated 04/01/12 01:00 PM Initiated By MARKS JR Assigned To OPS BSHIFT

EAST

Disch Status
DOCUMENTED

Event Date Problem
01/27/12 LACK OF

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed Condition

ORIZED 04/02/12 02:15

DISCHARGE-WATER AN

AN#

CHARGE-WATER

S

Spot Inspections:

Discharge Amount	530,250 GAL	
Cause;	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE DEBRIS AND PERSONAL HYGEINE PRODUCTS OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	······································

04/01/12 03:12 PM	DISPUB	msd used temporary signs to warn public
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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 KPDE\$# Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST **Facility Type** Facility (D **Facility Address** If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMH Sewer Manhole 40879 5 RIO VISTA DR MUDDY FORK STREAM BEARGRASS CREEK **Activity Code / Description** WO# Initiated Initiated By **Assigned To** Disch Status **Event Date** <u>Problem</u> Result DISREV: RAIN EVENT Completed Condition 1460056 04/01/12 01:00 PM MARKS JR **OPS BSHIFT** DOCUMENTED 01/27/12 LACK OF SYSTEM UNAUTHORIZED DISCHARGE 04/02/12 02:15 EAST CAPACITY DISCHARGE-WATER AM s

Spot	Inspections:
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Discharge Amount	227,250 GAL	
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact:	SEWAGE AND DEBRIS OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR	

04/01/12 03:05 PM	DISPUB	msd used temporary signs to warn public
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 01:00 PM		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 Treatement 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

40559

MIDDLE FORK

STREAM

1012 ALTA CIR

BEARGRASS CREEK

Assigned To

Disch Status

Event Date

Problem

Result

Completed

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1460083 04/01/12 11:58 AM

Initiated By FIELDS

GRIFFITH

DOCUMENTED 01/26/12 LACK OF SYSTEM CAPACITY

UNAUTHORIZED

04/01/12 05:30

Condition

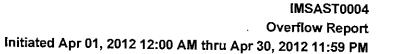
DISCHARGE-WATER

s

Spot Inspections:

Discharge Amount	43,000 GAL	
Сацзе:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1460111	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

04/01/12 06:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov
04/01/12 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





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

SMH Sewer Manhole

Facility ID

27005

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

1012 ALTA CIR

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1460079

Initiated

04/01/12 12:03 PM

Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 09/02/03

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 04/02/12 12:00

Condition

DISCHARGE-WATER

PM

Spot Inspections:

Discharge Amount	90,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1460109	
Control Zone:	CAUTION TAPE AND BARRICADES PLACED AROUND DISCHARGE	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

04/01/12 06:30 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA, Jeffnes@ky.gov



Report Selections: Treatment Plant; MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, Result; WUS, Act Code: DISDW, DISREV KPDES# Facility ID **Water Quality Treatement Center** KY0022411 (Cont'd) MSD0278

MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

26752

WO #

3317 BROWNSBORO RD

MUDDY FORK

DITCH

Activity Code / Description DISREV: RAIN EVENT

Initiated 1460087 04/01/12 10:19 AM

Initiated By GRIFFITH

Assigned To **GRIFFITH**

Disch Status DOCUMENTED Event Date 04/04/08

Problem LACK OF SYSTEM

CAPACITY

Result

Completed

Condition

UNAUTHORIZED 04/01/12 11:35

DISCHARGE-WATER

S

Spot Inspections:

Discharge Amount	2,025 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1461479	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE	
Impact	LIGHT DEBRIS OBSERVED	
Reрвіг.	LOCATION INCLUDED IN THE IOAP	

Nothications:

04/01/12 07:12 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	7
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov	- /
04/01/12 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	- [





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Assigned To

GRIFFITH

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Initiated

04/01/12 11:09 AM

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

DISREV: RAIN EVENT

Activity Code / Description

13943

WO #

1460090

4119 LEE AVE

SOUTH FORK BEARGRASS CREEK GROUND

Initiated By

MITCHELL

Event Date 03/19/08

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

Completed

04/04/12 06:15

DISCHARGE-WATER

AM

Spot Inspections:

Discharge Amount	720 GAL	
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1460105	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

Disch Status

DOCUMENTED

04/01/12 07:35 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center **OHIO RIVER**

Region **WEST**

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

104231

4119 LEE AVE

CAMP TAYLOR DITCH

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> Initiated 1460089 04/01/12 11:08 AM Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 10/23/07

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed Condition

04/04/12 06:14

DISCHARGE-WATER AM

Spot Inspections:

Discharge Amount	54,000 GAL	<u> </u>
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1460104	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

04/01/12 07:32 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 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# Facility ID **Water Quality Treatement Center Receiving Stream of Treatment Center** Region KY0022411 MSD0278 **MORRIS FORMAN** OHIO RIVER **WEST Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMH Sewer Manhole 08935-SM 1001 BRECKENRIDGE LN MIDDLE FORK STREAM BEARGRASS CREEK Activity Code / Description WO# Initiated Initiated By Assigned To Disch Status **Event Date** <u>Problem</u> Result Completed DISREV: RAIN EVENT Condition 1460088 04/01/12 12:04 PM GRIFFITH GRIFFITH DOCUMENTED 11/29/01 LACK OF SYSTEM UNAUTHORIZED 04/01/12 05:14 DISCHARGE CAPACITY DISCHARGE-WATER s

Spot	Inspections:
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Discharge Amount	303,355 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	NO CLEANUP REOUIRED, PIPE DISCHARGE SUBMERGED	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	,
Repair:	LOCATION INCLUDED IN THE IOAP	

04/01/12 07:28 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
04/01/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/01/12 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov and LisaA_Jeffries@ky.gov