



February 23, 2012

Cheryl Edwards
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane 4<sup>th</sup> 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 January 1<sup>st</sup> to January 31<sup>st</sup> are enclosed. All permit requirements were met for the month of January, 2012.

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

Sincerely.

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

lex E. Varale

paw

MFDMR0112.doc

Enclosures

cc: C. Roth, DOW-Louisville A. Vicory, ORSANCO



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

MONITORING PERIOD

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

YEAR

MONTH

DAY

NAME ADDRESS

**FACILITY** 

LOCATION

MSD MORRIS FORMAN WQTC C/O LOUISVILLE/JEFF CO MSD

**4522 ALGONQUIN PKWY** 

LOUISVILLE, KY 40211-2497

MSD MORRIS FORM WQTC LOUISVILLE, KY 40211

KY0022411 0011 PERMIT NUMBER DISCHARGE NUMBER

YEAR

MONTH

DAY

MAJOR (SUBR LV)

JEFFE F-FINAL

MUNICIPAL DISCHARGE EFFLUENT

\*\*\* NO DISCHARGE \*\*\*

	FROM	12	01	0.1	ТО	12	01	31	]		_
ATTN: ALEX E NOVAK, OPER	DIR						051704701		Luc	T	CAMPLE
Parameter			ITY OR LOADIN	-		UALITY OR CON			NO	FREQUENCY OF	SAMPLE
NACELL BIOGRAM	ļ	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT		*****		7.8			(19)	0	31/31	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	2.0 INST MIN	****	*****	MG/L		DAILY	GRAB
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	15,489	18,207	(26)	****	16	20	(19)	0	31/31	COMPOS
00310 E 0 0 SEC/BIOL PRCS CMPLT	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)	SAMPLE MEASUREMENT	258,047	310,057	(26)	****	253	323	(19)	0	31/31	COMPOS
00310 G <sup>°</sup> 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	Wilderstein der 1	REPORT MO AVG	REPORT MX WK AV	MG/L	<u></u>	DAILY	COMPOS
РН	SAMPLE MEASUREMENT	****	****	NEAS	6.4	按索司查察	7.0	(12)	0	31/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	Medical physics		****	6.0 MINIMUM	Medicale die	9.0 MAXIMUM	Sυ		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	8,864	10,277	(26)	****	9	9	(19)	0	31/31	COMPOS
00530 E 0 0 SEC/BIOL PRCS CMPLT	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	SAMPLE MEASUREMENT	306,794	351,786	(26)	*****	291	354	(19)	0	31/31	COMPOS
00530 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	Schwick .	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	8,072	9,658	(26)	****	9.3	12.7	(19)	٥	31/31	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 JAAK AV	MG/L		DAILY	COMPOS
NAME/TITLE PRINCIPLE EXEC	UTIVE OFFICER	I certify under penalty supervision in accorda	of law that this docume ance with a system des	enusse of bengi	that qualified personn	under my direction or et property gather and		P		Telephone	DATE
Greg C. Heitzman, P.E. INTERIM EXECUTIVE DIRECTO	)R	system, or those person to the best of my know	riedge and belief, true,	for gathering t accurate, and o	he information, the info complete, 1 am aware t	emation submitted is,	Dallm SIGNATURE OF PRINCIP	U PAL EXECUTIVE	502	540-6000	12-02-22
							OFFICER OR AUTHORIZ		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)

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

NAME ADDRESS	MSD MORRIS FOR C/O LOUISVILLE/JE 4521 S. AGON DUN F	FF CO MSD PKWY			KY0022		DISCHA	001 1 RGE NUMBER		MAJO (SUBF F - FI)	R LV)	JEFFE
FACILITY	LOUISVILLE, KY 40 MSD MORRIS FORI		ſ <u>.</u>	· · · · · · · · · · · · · · · · · · ·	MONITO	ORING PER	OD			EFFL	JENT	
LOCATION	LOUISVILLE, KY 40	211	YEAR	MONTH	DAY		YEAR	MONTH	DAY	_]**** NC	DISCHARGE ***	٠ ا
	,	FROM	12	01	01	TO	12	01	31			
ATTN: ALEX	E NOVAK, OPER DIR		· · · · · · · · · · · · · · · · · · ·									
Bo			QU	ANTITY OR LOAD	DING	Ql	JALITY OR C	ONCENTRATION		NO	FREQUENCY OF	SAMF

Parameter  NITROGEN, AMMONIA TOTAL (AS N)  00610 G 0 0  PERMIT RAW SEW/INFLUENT FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E 0 0  SEC/BIOL PRCS CMPLT CHLORINE, TOTAL RESIDUAL 50060 1 0 0  EFFLUENT GROSS VALUE  AMPLE MEASUREMENT MEASUREMENT MEASUREMENT MO AVG  PERMIT REQUIREMENT MEASUREMENT MO AVG  PERMIT REQUIREMENT MEASUREMENT MEASUREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE  *****  *****  *****  COLIFORM, FECAL  *****  AVERAGE  AVERAGE  AMPLE  *****  AVERAGE  AVERAGE  *****  AVERAGE  AVERAGE  AMPLE  *****  AVERAGE  AVERAGE  AMPLE  *****  AVERAGE  AVERAGE  AVERAGE  AMPLE  *****  AVERAGE  AVER	MAXIMUM 9686  REPORT MX WK AV 217.7  REPORT DAILY MX	UNITS (26) LBS/DY (03) MGD	MINIMUM  Verice  Veric	AVERAGE 10.0  REPORT MO AVG	MAXIMUM 12.2  REPORT MX WK AV	UNITS (19) MG/L	0	ANALYSIS 31/31  DAILY 31/31  CONTIN UOUS	COMPOS CONTIN
MEASUREMENT  D0610 G 0 0  PERMIT REPORT RAW SEW/INFLUENT  FLOW, IN CONDUIT OR THRU TREATMENT PLANT  D0500 E 0 0  DEC/BIOL PRCS CMPLT  CHLORINE, TOTAL RESIDUAL  SESSIDUAL  SEFFLUENT GROSS VALUE  MEASUREMENT  MO AVG  PERMIT REPORT REQUIREMENT  MO AVG  PERMIT RESUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  REPORT  REPORT  REQUIREMENT  MEASUREMENT  MO AVG  PERMIT REQUIREMENT  SAMPLE  *****  *****  COLIFORM, FECAL  SAMPLE	REPORT MX WK AV 217.7  REPORT DAILY MX	LBS/DY (03) MGD		REPORT MO AVG	REPORT MX WK AV	MG/L	0	DAILY 31/31 CONTIN UOUS	COMPOS
RAW SEW/INFLUENT REQUIREMENT MO AVG FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E 0 0 PERMIT SEC/BIOL PRCS CMPLT CHLORINE, TOTAL RESIDUAL SAMPLE MEASUREMENT MO AVG MEASUREMENT MO AVG MEASUREMENT MO AVG PERMIT REQUIREMENT MEASUREMENT MEASUREMEN	MX WK AV 217.7 REPORT DAILY MX	(03) MGD	And delivery to the state of th	MO AVG	MX WK AV	****		31/31 CONTIN UOUS	CONTIN
THRU TREATMENT PLANT  MEASUREMENT  50050 E 0 0  PERMIT REPORT  REQUIREMENT MO AVG  CHLORINE, TOTAL  RESIDUAL  50060 1 0 0  PERMIT MEASUREMENT  MEASUREMENT  MO AVG  PERMIT MEASUREMENT  COLIFORM, FECAL  MEASUREMENT  REQUIREMENT  *****	REPORT DAILY MX	MGD	*****	***	distribution of the second	****		CONTIN	CONTIN
SEC/BIOL PRCS CMPLT  CHLORINE, TOTAL  RESIDUAL  SO060 1 0 0  FERMIT  REQUIREMENT  MEASUREMENT  PERMIT  REQUIREMENT  COLIFORM, FECAL  SAMPLE  *****	DAILY MX	4444	WATER				0	uous	
RESIDUAL MEASUREMENT 50060 1 0 0 PERMIT REQUIREMENT COLIFORM, FECAL SAMPLE	*****	] [		Marketer ,	0.010	(19)	0		
EFFLUENT GROSS VALUE REQUIREMENT COLIFORM, FECAL SAMPLE		] **** [	****	[	Į .			31/31	GRAB
COLIFORIN, FECAL SAMPLE	<del></del>	1		****	0.019 DAILY MX	MG/L		DAILY	GRAB
GENERAL MEASUREMENT	<del>Verland de</del>	***	****	128	165	(13)	0	31/31	GRAB
74055 1 1 0 PERMIT REQUIREMENT	****	****	****	1000 30DA GEO	2000 7 DA GEO	#/ 100ML		DAJLY	GRAB
BOD, 5-DAY PERCENT SAMPLE REMOVAL MEASUREMENT	****	***	94	****	****	(23)	0	ONCE/ MONTH	CALCTD
81010 K 0 0 PERMIT PERCENT REMOVAL REQUIREMENT	****	****	85 MO MIN	****		PER- CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED SAMPLE ***** PERCENT REMOVAL MEASUREMENT	****	****	97	****	****	(23)	0	ONCE/ MONTH	CALCTE
81011 K 0 0 PERMIT ***** PERCENT REMOVAL REQUIREMENT	skraja skrake	****	85 MO MIN	*****	****	PER- CENT		ONCE/ MONTH	CALCTD
SAMPLE MEASUREMENT									
PERMIT REQUIREMENT									
NAME/TITLE PRINCIPLE EXECUTIVE OFFICER I certify under penalty of I supervision in accordance	ce with a system des	igned to assure	that qualified personn	el properly gather and	Linger	<i>=P</i>		Telephone	DATE
Greg C. Heitzman, P.E.  NTERIM EXECUTIVE DIRECTOR  system, or those persons to the best of my knowled significant penalties for su knowing violations.	s directly responsible dge and belief, true,	for gathering the accurate, and c	ne information, the info omplete. I am aware t	rmation submitted is, that there are		mlo	502	540-6000	12-02-2
					SIGNATURE OF PRINCIP		AREA	NUMBER	YEAR - MO - DA

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)

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

NAME ADDRESS	MSD MORRIS FORMAN W C/O LOUISVILLE/JEFF CO 4522 ALGONQUIN PKWY LOUISVILLE. KY 40211-24	MSD			KY00224 PERMIT NU			1 B SE NUMBER	3	MAJOR (SUBR LV) F - FINAL SECONDARY BYPASS	JEFFE
FACILITY	MSD MORRIS FORM WQ1	гс Г			MONITO	RING PERIO	D			TEFFLUENT	
LOCATION	LOUISVILLE, KY 40211		YEAR	MONTH	DAY		YEAR	MONTH	DAY	THE NO DISCHARGE	
ATTN: ALEVI	E NOVAK ODED DID	FROM	12	01	01	то⊑	12	01	31	]	

Parameter		QUANT	TTY OR LOADIN	G	Q	UALITY OR CON	CENTRATION		NO	FREQUENCY OF	, SAMPLE
raianietei		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OD, 5-DAY (20 DEG, C)	SAMPLE MEASUREMENT	****	****	***	****	122	204	(19)	0	13/31	COMPOS
0310 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	Westershoulder	<del>Velocité</del>	1 **** [	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
8OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	****	****	****	***	30	42	(19)	0	13/31	COMPOS
0310 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	****	ye siy sir sir sir	****	के के कि के	94	128	(19)	0	13/31	COMPOS
00530 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	*****	***	****	www.	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****	मंत्रक्रमं	****	30	43	(19)	0	13/31	COMPOS
0530 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	triritiris.	****	***	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA OTAL (AS N)	SAMPLE MEASUREMENT	*****	*****	***	****	9.3	12.0	(19)	0	13/31	COMPOS
00610 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	****	****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
IITROGEN, AMMONIA 'OTAL (AS N)	SAMPLE MEASUREMENT	****	****	***	****	8.05	10.1	(19)	0	13/31	COMPOS
00610 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
LOW, IN CONDUIT OR HRU TREATMENT PLANT	SAMPLE MEASUREMENT	44.75	57.20	(03)	****	. *****	****	was	0	13/31	CONTIN
0050 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	****	****	****	****		WHEN DISCHG	CONTIN
AME/TITLE PRINCIPLE EXECU	TIVE OFFICER	supervision in accorde	nce with a system des	igned to assure	that qualified personn	under my direction or sel property gather and	Jack	n		Telephone	DATE
ireg C. Heitzman, P.E. ITERIM EXECUTIVE DIRECTO	R	system, or those perso to the best of my know	on submitted. Besed on ons directly responsible fiedge and belief, true, or submitting false infor	for gathering the	e information, the info emplete. I am aware t	ormation submitted is, that there are	Salur SIGNATURE OF PRINCIP	AL EVECUTIVE	502	540-6000	12-02-22
* *		1			!		OFFICER OR AUTHORIZ		ADEA	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

JEFFERSON COUNTY, KENTUCKY MONTH OF PLANT CAPACITY - 120 MGD

RECEIVING STREAM-OHIO RIVER

2012

				TEM			рH	SE	T\$	TSS	Т	TS	D.O.	1	5-DAY BOD															
		WATER FL		(DEG	F)			(M/	L)	(mg/L)		(mg/L)	(mg/L)	,	(mg/L)	,								AC	IVE	CHI	ORINA	TION	FIN	14
		lion Gallon:	s)								_		1		<u> </u>		RETUR	N SLU	DGE		AERA	FION BASIN		Sludge	Primary	Chlorine		Fecal	EFFLL	
		Sec.											1	l	prim.	1	FLOW		TVSS	D.O		MLVSS SE	T SVA		Sludge	Dosage	Resid	Coliform		Pump.
DATE	***************************************	Effluent E	ypass	raw	final	rew 1	final	raw	final	raw fin	al ra	w final	final	raw	final	final	MG	g/L	σ/L	mg/L	o/L	c/L	,	MG	MG	KLBS		#/100 ml	mg/L	Hours
1/1	]	104.7	0.0	61	60	7,1	6.9	12.0	0.1	186	11		13.9	167	122	11	25.6	7.5	6.0		1.6	1.2 15	7 102		0.16	0.99	0.010	22	13	24,00
1/2	97.2	97.2	0.0	57	57	7.2	6.7	14,0		216	11		9.8	195	101	4	25.4	9.4	7.2	19.7	2,1	1.7 17		0.71	0.19	0.93	0.010	29	13	24.00
1/3	91,2	91.2	0.0	55	55	7.5	6,8	32.0	0,1	352	10		8,8	232	87	9	25,0	8.9	6.4	19.9	2.7	2,0 17	0 64	0.79	0.18	0.84	0.010	140	14	24.00
1/4	92.1	92.1	0.0	58	58	6.9	7.0			444	11		11,4	287	188	10	24.6	B.4	6.2	19.8	2.1	1.5 16	78		0.26	0,90	0.010	104	15	24.00
1/5	89.2	89,2	0.0	60	60	7,1	6.7	13.0		286	16		10.3	430	165	16	24.2	7.3	5.4	20.0	2,1	1.6 133	3 65	0.77	0.25	0.82	0.010	330	15	15.00
1/6	87.9	87,9	0.0	60	60	7.2	8.8	9.5		268	13		12.3	245	162	13	24.2	7.8	6.5	20.0	2,0	1.7 14	7 73	0.71	0.30	0.90	0.010	77	17	0.00
1/7	82.3	82.3	0.0	61	81	7.1	8.9	11.0		244	15		10.2	256	159	15	24.6	7.8	8.3	19.8	2.2	1.8 15	4 72	0.72	0.22	0.90	0,010	108	17	0.00
1/8	78.2	78.2	0.0	60	60	7.5	6.7	13.0		254	10]		10.4		144	13	24.5	8.7	6.9	19,8	2,2	1.8 16	4 74	0.78	0.19	0,87	0.010	60	18	0.00
1/9	80.1 76,5	80.1 76.5	0.0	60	60	7.2	6.9	8,0		338	12		12.9		168	12	23.4	8,8	7.2	19,9	2.2	1.8 16	7 76	0,82	0.27	0.80	0.010	124	18	0.00
	212.6	140.3	0.0	59	59	7.0	6.7	20,0		362	13		12.0		188	10	24.8	9.2	7,4	18.7	2,3	1.9 150	5 69	0,80	0.20	0.87	0.010	. 48	17	0.00
1/11	178.0	140.8	72.3	58	58	7,0	6.5	15,0		382	54		11,3	-	146	46	25.5	11.4	9.3	18.1	2.3	1.9 15	2 67	08,0	0.27	3,32	0.010	6900	12	0.00
1/13	116.5	116.5	37.4	58	58	7.2	6.6	11.0		1	32		14.2		115	38	25.6	11.0	8.8	20.0	2.0	1.6 174	4 92	0.89	0.26	2.29	0.010	2900	7	0.00
1/14	103.2	103.2	0.0	56	56	7.4	7.0	12.5			30		9,2		128	24	25.4	11.1	9.0	18.3	2,4	2.0 15.	7 66	0.83	0.22	1.30	0.010	76	12	10.00
1/15	93.6	93.6	0.0	58 55	56 55	7.3	6.8	9.5		204	12		8.8	1 .	113	12	25.4	10,7	8.6	17.7	2.5	2.1 17		0.80	0.23	1.20	0.010	5	12	24.00
1/16	101.3	101.3	0.0	58	58	7.3 7.2	6.8	10.0		198	11		8.2	178	89	12	24.8	9.8	8.0	20.0	2.6	2.2 189		0.83	0.25	1.06	0.010	12	14	24.00
1/17	182.2	134.3	47.9	59	59	7.2	6.8 6.8	9.0	0.1	348	12		7.8		100	10	25.0	8.7	7.3	18.1	2.4	2.1 16	1 58	0.77	0.33	0,92	0.010	30	15	24.00
1/18	126.7	123.5	5.2	57	57	7.2	6.8	15.0 15.0	0.7		52		13.8	231	114	36	25.4	10.1	8.1	20.0	2,3	1.9 143		0.72	0.27	3,04	0.010	112	12	24.00
1/19	109.8	109.8	0,0	57	57	7.0	6.8	15.0	0,1	358	ובי		12.8	390	294	19	25.2	10.6	8.4	19.9	2,3	1.8 150		0.76	0.24	1.68	0.010	32	8	24.00
1/20	103.3	103.3	0.0	58	56	7.1	6.5	17.0	0.1	306	18		10.3		283	19	25.6	11.8	9.3	18.6	2.6	2.1 153		0.77	0.19	1.25	0.010	137	9	24.00
1/21	97,1	97.1	0.0	57	57	7.2	6.7	,	0.1	392 450	1/		8,6	415	235	18	25.7	5.1	4.3	19,5	2.0	1.7 172		0.79	0.19	1.17	0.010	150	9	24.00
1/22	96,9	96,9	0.0	56	56	7.4	6.6	18.0 18.0	0.1	318	10		9.4	357	174	14	25.8	9,6	8.0	19.5	2.7	2.2 180		9.68	0.28	1.10	0.010	100	13	24.00
1/23	217.5	151.8	65.7	58	58	7.2	6.6	5,5	1.4	306	36		9,6	209	103	- 6	25.6	12.1	10,0	20.0	3,4	2.8 188		0.79	0.30	1,10	0.010	18	16	24.00
1/24	131.1	125.5	5.6	58	58	7.1	6.5	15.0	0.1	444	33		12,3	168	115	54	26.0	12.9	10,3	19,4	2.5	2.0 159		0.85	0.26	5.12	0,010	520	9	24.00
1/25	158,3	126.6	29.7	57	57	7.1	6.4	16.0	0.1	316	الد		14.1	275 320	189	15	25.7	13.2	10,3	19.9	2.7	2.2 150		0.89	0.27	1,50	0,010	116	9	24.00
1/26	250.1	155.1	95.0	54	54	7.1	6.7	4.5	0.5	182	56		11.4	122	185	32	25.7	12.7	9.9	18.0	2.8	2.1 166		0.98	0.33	2,87	0,010	50	10	24.00
1/27	236.1	150.3	85.8	54	54	7.3	6.7	3.5	0.2	102	27			65	84	40	26.2	9.3	7.6	17.4	1.9	1.6 132		88.0	0.19	4.61	0,010	500	5	24.00
1/28	203,9	142.5	61.4	58	58	7.3	6.9	3,0	0.1		24		12.6 13.6	61	70 40	27		12.8	10.1	19.6	2.5	2.0 146	-	0,79	0.22	3.99	0.010	420	4	24.00
1/29	198.4	147.6	50.8	57	57	7.2	6.7	3.0	0.1		23		12.6	74	49 72	22	25.4	12.8	9.9	19.7	2,7	2.1 147		0.80	0.22	2.75	0.010	290	5	24.00
1/30	170.2	148.5	23.7	55	55	7.2	6.8	19.0	0.1	390	10		11.8	277	106	24	24.8	10.3	8.1	18.3	1.8	1.4 150		0.74	0.20	1.95	0.010	5000	7	24.00
1/31	138.6	137.3	1.3	59	59	7,3	6.8	8,5	0.1		16		13.8		84	22	25.4	7.8	5.9	19.9	1.5	1.1 121		0.72	0,23	1.55	0,010	540	7	24.00
						<del></del> -					<del>'</del>		, ,5.6	103	- 54	_11	25,1	11.0	8.8	20.0	2.4	1.9 118	50	0.54	0.34	1.30	0.010	140	9	24.00
Total	4104,8	3523,0	581.8		- 1						-						781.2							04.000				J		}
Average	132.4	113,6	18.8	57	57	7.2	6.7	12.5	0.2	291	21		11.2	253	138	20		10.0	7.9	102	22	40 45	ا ہے ،	24.080	7.510			[		553.00
		·											11.4	ـسـ	136	20	حب.ح	10.0	1.8	19.3	2,3	1.9 157	71	0.78	0,24	1.74	0.010	128	12	0.00
SEWER C	ONNECTIC	NS.		130611 7	IMEG	4-	522444	CEME	200	III ATION		100.11			II ATION FO															

SEWER CONNECTIONS

130611 TIMES 4 = 522444 SEWER POPULATION

IND. WASTER POPULATION EQ. CUSTOMERS 324 FLOW 738631 BOD 1118535 TSS 1006306

JEFFERSON COUNTY, KY

MORRIS FORMAN WA	STEWATER TREATMENT PLANT	JETT ENGOTA COCKTT, KT
Month of	Jan-12	
Average Flow		Secondary
	. Brimon	Secondary

Average Flow	Primary	Secondary							
SETTLING TANKS		Battery A	Battery B	Battery C					
Average Flow (MGD) Tanks in Service Surface Area (Ft.2) Volume (MG) Weir Length (Ft.) Avg. Weir Overflow (GPD/Ft) Avg. Settling Rate (GPD/Ft2) Avg. Detention Time	132.4 3.00 57750.00 6.25 2145.00 61734.51 2293.00 1.13	2868.00 14177.90 755.64	69106.92 7.08 2864.14 14380.22 746.03	4.0 34600.00 3.54 1434.00 14586.95 697.04					
AERATION TANKS  Volume (Gallons) Avg. Flow (MGD) Avg. Detention Time (Hours)	]	Battery A 4200000 52.3 2.48	51.6	24.1					

### CHLORINE CONTACT CHAMBERS

Contact Chambers in Use	2.0
Volume (Gallons)	2340000
Avg. Detention Time (Hours)	0.69

Remarks: BY-PASS REPORTS (See Attached)



Initiated Jan 01, 2012 12:00 AM thru Jan 31, 2012 11:59 PM

Report Selections: Treatmen	t Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LA	T, Result: WUS, Act Code: DISDW, DISREV
-----------------------------	--	---

KPDES#	
KY0022411	

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

02932

8021 CHRISTIAN CT

MIDDLE FORK

GROUND

Activity Code / Description

WO #

Initiated

initiated By

**Assigned To** 

Disch Status

**Event Date** 

**Problem** 

LACK OF SYSTEM

Result

Completed

Condition

DISREV: RAIN EVENT

DISCHARGE

1415921

01/26/12 11:49 PM

FIELDS

GRIFFITH

DOCUMENTED

03/19/08 CAPACITY UNAUTHORIZED

01/27/12 06:32

DISCHARGE-WATER

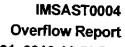
BEARGRASS CREEK

s

#### Spot inspections:

Discharge Amount	27,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	······································
Clean Up:	DISCLN WC# 1416081	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS	***************************************
Repair:	LOCATION INCLUDED IN THE IOAP	<del></del>

01/27/12 06:48 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-







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

02933

7900 SHELBYVILLE RD

MIDDLE FORK BEARGRASS CREEK STREAM

Activity Code / Description DISREV: RAIN EVENT

WQ# 1415919

Initiated

01/26/12 11:12 PM

**Initiated By FIELDS** 

**Assigned To** GRIFFITH

**Disch Status DOCUMENTED** 

**Event Date** 03/04/08

<u>Problem</u>

CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

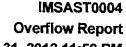
S

Completed 01/27/12 06:13 Condition

DISCHARGE-WATER

Discharge Amount	7,200 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416074	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
mpact:	LIGHT DEBRIS	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 06:46 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		Septing Control of the Control of th







Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, 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 02935 SMH Sewer Manhole 7900 SHELBYVILLE RD STREAM MIDDLE FORK **BEARGRASS CREEK** Activity Code / Description WO # Initiated Initiated By Assigned To Disch Status Event Date <u>Problem</u> Result Completed Condition DISREV: RAIN EVENT 1415917 01/26/12 11:12 PM FIELDS **GRIFFITH** DOCUMENTED 03/19/08 LACK OF SYSTEM UNAUTHORIZED 01/27/12 06:11 DISCHARGE CAPACITY DISCHARGE-WATER AM S

Spot	ins	pections:
------	-----	-----------

Discharge Amount	18,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416070	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair	LOCATION INCLUDED IN THE IOAP	

·		
01/27/12 06:40 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM		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

SMH Sewer Manhole

Facility ID

08430

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

4341 PRUITT CT

SOUTH FORK

BEARGRASS CREEK

GROUND

**Activity Code / Description** DISREV: RAIN EVENT DISCHARGE

<u>WQ#</u> 1415925 Initiated

01/27/12 12:48 AM

Initiated By CLARK

Assigned To **GRIFFITH** 

**Disch Status** DOCUMENTED Event Date 06/22/11

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

S

Completed 01/30/12 04:00 Condition

DISCHARGE-WATER

PM

#### Spot Inspections:

Discharge Amount	17,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416154	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS	
Repair.	LOCATION INCLUDED IN THE IOAP	

01/27/12 06:57 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	:	Ernail 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** 

DISCHARGE

Facility ID

**Facility Address** 

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

08717

3726 FINCASTLE RD

SOUTH FORK BEARGRASS CREEK GROUND

**Activity Code / Description** DISREV: RAIN EVENT

**WQ#** 1415943 Initiated

01/26/12 10:34 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 12/15/07

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result

Completed 01/30/12 04:00 Condition

UNAUTHORIZED

PM

DISCHARGE-WATER

S

#### Spot Inspections:

Discharge Amount	6,300 GAL	· · · · · · · · · · · · · · · · · · ·
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	·
Clean Up:	DISCLN WO# 1416137	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact.	UGHT DEBRIS	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:36 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	Ī
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1





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

08935-SM

1001 BRECKENRIDGE LN

MIDDLE FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u> WO #</u> 1415846

Initiated 01/26/12 08:34 PM

**Initiated By GRIFFITH** 

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 11/29/01

**Problem** LACK OF SYSTEM CAPACITY

Result

S

Completed 01/28/12 03:00 Condition

UNAUTHORIZED

DISCHARGE-WATER AM

#### Spot inspections:

Discharge Amount:	253,569 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	·
Clean Up:	NO CLEAN UP PERFORMED, PIPE DISCHARGE SUBMERGED.	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBSERVED	··· _ ·
Repair.	LOCATION INCLUDED IN THE IOAP	

01/26/12 08:40 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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





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

104223

4103 LEE AVE

SOUTH FORK

GROUND

**BEARGRASS CREEK** 

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1413641

Initiated

01/23/12 04:09 AM

Initiated By MITCHELL

Assigned To **GRIFFITH** 

Disch Status DOCUMENTED **Event Date** 05/20/05

<u>Problem</u>

CAPACITY

LACK OF SYSTEM

Result

Completed

Condition

UNAUTHORIZED DISCHARGE-WATER

01/24/12 05;36

PM

S

#### Spot inspections:

Discharge Amount	5,100 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1413642	
Control Zone;	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/23/12 07:45 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE	-
01/23/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-i





KPDES# KY0022411 (Cont'd) Facility ID MSD0278

**Water Quality Treatement Center MORRIS FORMAN** 

**GRIFFITH** 

**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

WO# 1415950

Initiated 01/26/12 11:46 PM

**Initiated By** MITCHELL

**Assigned To** Disch Status DOCUMENTED

**Event Date** 10/23/07

**Problem** CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

S

Completed 01/30/12 04:00

Condition

DISCHARGE-WATER

PM

Spot inspections:

Discharge Amount	12,600 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416223	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS	
Repair.	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:43 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM		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

13943

4119 LEE AVE

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

**WO#** 1415952

Initiated

01/27/12 12:43 AM

Initiated By MITCHELL

**Assigned To GRIFFITH** 

Disch Status **DOCUMENTED**  **Event Date** 03/19/08

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

s

Completed

Condition

DISCHARGE-WATER

01/30/12 04:00

PM

Spot Inspections:

Discharge Amount	21,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416142	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS	
Repair:	LOCATION INCLUDED IN THE IOAP	

]	01/27/12 07:45 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	7.
	01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	•



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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

16649

W0#

1726 FRASER DR

SOUTH FORK

DITCH

**Activity Code / Description** DISREV: RAIN EVENT

Initiated 1415332 01/26/12 06:47 AM

Initiated By **GRIFFITH** 

**Assigned To GRIFFITH** 

Disch Status

**Event Date** 01/24/02

<u>Problem</u>

Result

S

Completed

Condition

DOCUMENTED

LACK OF SYSTEM CAPACITY

UNAUTHORIZED

01/29/12 09:00

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	734,325 GAL	······································
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1417427	
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

01/26/12 08:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCAHRGE
01/26/12 01:00 AM	DISNOT	Ernail notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Condition





KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treateme MORRIS FORMAN	ent Center Receiving Stream of OHIO RIVER	Treatment Center	Region <b>W</b> EST	
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to	
SMH Sewer Manhole	18298	2201 GERALD CT		SOUTH FORK	STREAM	

**Activity Code / Description** DISREV: RAIN EVENT DISCHARGE

<u>W0#</u> <u>Initiated</u> 1415935 01/26/12 10:24 PM Initiated By MITCHELL

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

Assigned To **GRIFFITH** 

Disch Status DOCUMENTED

**Event Date** 05/28/04

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 01/30/12 04:00

DISCHARGE-WATER

BEARGRASS CREEK

s

#### Spot inspections:

Discharge Amount	9,500 GAL ·	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	······································
Clean Up:	DISCLN WO# 1416213	**************************************
Control Zone:	CAUTION TAPE AND TEMP SIGNS	· · · · · · · · · · · · · · · · · · ·
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	····

01/27/12 07:26 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov







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

18299

2201 GERALD CT

SOUTH FORK

STREAM

**BEARGRASS CREEK** 

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1415941

Initiated 01/26/12 10:26 PM

Initiated By Assigned To MITCHELL GRIFFITH

Disch Status DOCUMENTED

**Event Date** 02/28/11

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

Completed 01/30/12 04:00

Condition

DISCHARGE-WATER PM

S

#### Spot Inspections:

Discharge Amount	6,200 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416217	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:34 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

18471

3107 DELL BROOKE AVE

SOUTH FORK

**CATCH BASIN** 

BEARGRASS CREEK

**Activity Code / Description** 

DISREV: RAIN EVENT

WO# 1415854

<u>initiated</u> 01/26/12 08:45 PM Initiated By MORRISON Assigned To MORRISON

Disch Status DOCUMENTED **Event Date** 02/17/00

<u>Problem</u>

PUMPED OVERFLOW

Result

s

Completed 01/27/12 01:00

Condition

UNAUTHORIZED DISCHARGE-WATER

PM

Spot Inspections:

Discharge Amount	926,200 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

01/26/12 09:39 PM	DISPUB	MSD PERSONNEL PLACED SIGNS	-
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	- :
01/26/12 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

18483

3015 BOAIRES LN

SOUTH FORK

**CATCH BASIN** 

**Activity Code / Description** DISREV: RAIN EVENT

**WO** # 1415855

Initiated

01/26/12 08:40 PM

**Initiated By MORRISON**  **Assigned To** MORRISON

**Disch Status** DOCUMENTED

Event Date 02/17/00

<u>Problem</u> PUMPED OVERFLOW Result

Completed

Condition UNAUTHORIZED 01/27/12 10:00

DISCHARGE-WATER S

BEARGRASS CREEK

Spot inspections:

Discharge Amount	852,100 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair,	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	· · · · · · · · · · · · · · · · · · ·

01/26/12	09:40 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
01/26/12	01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12	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





KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

**Water Quality Treatement Center MORRIS FORMAN** 

Receiving Stream of Treatment Center OHIO RIVER

s

Region **WEST** 

**Facility Type** 

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

18595

3101 WEDGEWOOD WAY

WEDGEWOOD DITCH

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1415857

Initiated 01/26/12 09:02 PM Initiated By MORRISON

Assigned To MORRISON

Disch Status DOCUMENTED **Event Date** 02/17/00

**Problem** 

PUMPED OVERFLOW

Result UNAUTHORIZED Completed Condition 01/27/12 03:00

DISCHARGE-WATER AM

Spot inspections:

Discharge Amount	381,300 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	······································
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	<del></del>

01/26/12 09:38 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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

23211

3302 TROUT CREEK DR

SOUTH FORK

STREAM

**BEARGRASS CREEK** 

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1415931

Initiated 01/26/12 11:50 PM Initiated By MITCHELL

Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 02/22/00

Problem LACK OF

LACK OF SYSTEM CAPACITY Result
UNAUTHORIZED

Completed 01/30/12 04:00

<u>Condition</u>

DISCHARGE-WATER F

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s

Spot Inspections:

Discharge Amount	14,500 GAL .	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416212	**************************************
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS	
Repair.	LOCATION INCLUDED IN THE IOAP	······································

01/27/12 07:22 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

26752

3317 BROWNSBORO RD

MUDDY FORK

DITCH

GRIFFITH

**Activity Code / Description** DISREV: RAIN EVENT

WQ# 1415843

Initiated

01/26/12 07:22 PM

Initiated By Assigned To **GRIFFITH** 

Disch Status DOCUMENTED Event Date 04/04/08

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result

s

Completed

Condition

UNAUTHORIZED 01/28/12 01:30

DISCHARGE-WATER

AM

Spot inspections:

Discharge Amount	67,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1416569	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	<del> </del>

01/26/12 08:32 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE	
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-!
01/26/12 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	-:



Initiated Jan 01, 2012 12:00 AM thru Jan 31, 2012 11:59 PM



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

27005

1012 ALTA CIR

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1415906

Initiated 01/26/12 10:08 PM

Initiated By FIELDS Assigned To GRIFFITH Disch Status
DOCUMENTED

9/02/03

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED

Completed 01/28/12 10:06 Condition

DISCHARGE-WATER A

AM:

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S

Spot Inspections:

Discharge Amount	72,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	· · · · · · · · · · · · · · · · · · ·
Clean Up;	DISCLN WO# 1416567	
Control Zone:	BARRICADES CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 06:04 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/27/12 01:00 AM	i	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

40559

1012 ALTA CIR

MIDDLE FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1415908 Initiated 01/26/12 10:30 PM Initiated By FIELDS Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 01/26/12

Problem

LACK OF SYSTEM

CAPACITY

Result

<u>Completed</u> ED 01/30/12 02:14

Condition

UNAUTHORIZED 0°

BEARGRASS CREEK

DISCHARGE-WATER PM

S

#### Spot inspections:

Discharge Amount	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCLN WO# 1416152
Control Zone:	CAUTION TAPE AND BARRICADES WITH TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

01/27/12 06:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND CAUTION TAPE TO AVOID DISCAHRGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

40879

5 RIO VISTA DR

MUDDY FORK

STREAM

**Activity Code / Description** DISREV: RAIN EVENT

WO#

Initiated 1416056 01/27/12 08:25 AM Initiated By SINGLETON

**Assigned To OPS BSHIFT** 

EAST

Disch Status DOCUMENTED

**Event Date** 01/27/12

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

Result

S

Completed

Condition

UNAUTHORIZED 01/28/12 04:35

DISCHARGE-WATER

AM

Spot Inspections:

Discharge Amount	181,500 GAL	<del></del>
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT.	
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact:	PERSONAL HYGIENE PRODUCTS, DEBRIS & SEWAGE OBSERVED.	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
01/27/12 08:25 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE EFFECTED AREA
01/27/12 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 Jan 01, 2012 12:00 AM thru Jan 31, 2012 11:59 PM

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

40880

2 RIO VISTA DR

MUDDY FORK

GROUND

**BEARGRASS CREEK** 

**Activity Code / Description** DISREV: RAIN EVENT

W0 # 1416061

Initiated 01/27/12 08:31 AM Initiated By SINGLETON **Assigned To OPS BSHIFT** 

EAST

Disch Status DOCUMENTED **Event Date** 01/27/12

**Problem** LACK OF SYSTEM CAPACITY

Result **UNAUTHORIZED** DISCHARGE-WATER

Condition Completed

01/28/12 04:35

AM

Spot inspections:

Discharge Amount	6,020 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT.
Clean Up:	CONTACTOR CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED ,
Impact:	PERSONAL HYGIENE PRODUCTS, DEBRIS & SEWAGE OBSERVED
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
01/27/12 08:31 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA	
01/27/12 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	



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# 1415905

Initiated 01/26/12 10:30 PM

**initiated By FIELDS** 

**Assigned To GRIFFITH** 

Disch Status DOCUMENTED

Event Date 09/02/03

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

Result UNAUTHORIZED

S

Completed 01/28/12 10:08

Condition

DISCHARGE-WATER

AM

Spot inspections:

Discharge Amount	64,000 GAL	···
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416568	**************************************
Control Zone:	BARRICADES AND CAUTION TAPE PLACED WITH TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

01/27/12 06;02 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	j	Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/27/12 01:00 AM	1	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

47582

201 BULLITT LN

MIDDLE FORK

STREAM

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

**WO#** 1415916

Initiated 01/26/12 11:08 PM Initiated By FIELDS

**Assigned To** GRIFFITH

Disch Status DOCUMENTED **Event Date** 12/05/11

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result

s

Completed

Condition

UNAUTHORIZED

01/27/12 06:09

AM

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	82,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1416068
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/27/12 06:36 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

47593

8021 CHRISTIAN CT

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>₩0#</u> 1415924

Initiated

01/26/12 11:49 PM

**Initiated By FIELDS** 

**Assigned To** GRIFFITH

Disch Status DOCUMENTED

Event Date 03/19/08

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

Result UNAUTHORIZED

S

Completed 01/27/12 06:28 Condition

DISCHARGE-WATER

AM

Spot Inspections:

Discharge Amount	27,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416120	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact;	LIGHT DEBRIS	
Repair.	LOCATION INCLUDED IN THE IOAP	

	01/27/12 06:55 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
1	01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov







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

48885

**WO#** 

2201 GERALD CT

SOUTH FORK

STREAM

Activity Code / Description DISREV: RAIN EVENT

Initiated 1415937

01/26/12 10:25 PM

Initiated By MITCHELL

Assigned To **GRIFFITH** 

Disch Status DOCUMENTED **Event Date** 02/24/11

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result

S

Completed 01/30/12 04:00 Condition

UNAUTHORIZED

BEARGRASS CREEK

PM

DISCHARGE-WATER

#### Spot Inspections:

Discharge Amount	10,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416135	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:30 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov







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

48886

2209 GERALD CT

MILL CREEK

S

STREAM

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

**WO**# 1415938

Initiated 01/26/12 10:28 PM Initiated By MITCHELL

**Assigned To GRIFFITH** 

Disch Status DOCUMENTED

Event Date 11/28/11

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 01/30/12 04:00 Condition

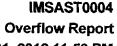
DISCHARGE-WATER

PM

Spot Inspections:

Discharge Amount	12,500 GAL	······································
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WC# 1416215	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS	<del></del>
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:32 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov





Initiated Jan 01, 2012 12:00 AM thru Jan 31, 2012 11:59 PM

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

51160

3305 INDIAN CREEK CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

**WO#** 1415930

Initiated 01/27/12 12:09 AM Initiated By MITCHELL

**Assigned To** GRIFFITH

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

**Problem** 

LACK OF SYSTEM CAPACITY

Result

S

Completed 01/30/12 04:00 Condition

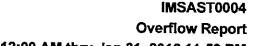
UNAUTHORIZED

DISCHARGE-WATER PM

Spot inspections:

Discharge Amount	22,000 GAL	<u> </u>
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	· · · · · · · · · · · · · · · · · · ·
Clean Up:	DISCLN WO# 1416566	<del></del>
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS	
Repair:	LOCATION INCLUDED IN THE IOAP	,

01/27/12 07:20 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov	
01/27/12 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 Jan 01, 2012 12:00 AM thru Jan 31, 2012 11:59 PM

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

51161

2008 DAVID GRAVES DR

SOUTH FORK

GROUND

Event Date **Problem** 

Result

s

Completed

Condition

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO # 1415945

Initiated 01/26/12 11:50 PM

Initiated By MITCHELL

**Assigned To** GRIFFITH

Disch Status DOCUMENTED

04/04/08

LACK OF SYSTEM CAPACITY

UNAUTHORIZED

01/27/12 11:59

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	13,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416219	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS	
Repair.	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:39 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov







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

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

BEARGRASS CREEK

**WO#** Activity Code / Description Initiated Initiated By Assigned To Disch Status Condition **Event Date Problem** Result Completed DISREV: RAIN EVENT 1413638 01/23/12 04:01 AM MITCHELL GRIFFITH DOCUMENTED 09/12/06 LACK OF SYSTEM UNAUTHORIZED 01/23/12 05:03 DISCHARGE CAPACITY DISCHARGE-WATER AM s

#### Spot Inspections:

Discharge Amount	2,100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1413639
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/23/12 07:25 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
01/23/12 01:00 AM		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.

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 1415947

Initiated

01/26/12 11:22 PM

Initiated By **Assigned To** MITCHELL **GRIFFITH** 

**Disch Status** DOCUMENTED **Event Date** 09/12/06

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

Condition 01/27/12 05:45

DISCHARGE-WATER AM S

Spot inspections:

Discharge Amount	52,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1416139
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact.	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

#### Notifications:

•	Ţ	
01/27/12 07:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
1	1	
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA Jeffries@ky.gov

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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 65623 Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

MUDDY FORK

STREAM

SMH Sewer Manhole

1804 ROUND RIDGE RD

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1415928 Initiated 01/27/12 12:39 AM Initiated By FIELDS

Assigned To GRIFFITH Disch Status DOCUMENTED Event Date 06/23/11 Problem

LACK OF SYSTE

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 01/27/12 06:44 Condition

CHARCE MATER AL

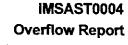
DISCHARGE-WATER

S

Spot Inspections:

Discharge Amount	6,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1416126
Control Zone:	CAUTION TAPE AND TEMP SIGNS
lmpact:	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

01/27/12 07:13 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	







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

72288

1604 CHEROKEE RD

MIDDLE FORK

**GROUND** 

BEARGRASS CREEK

S

Activity Code / Description DISREV: RAIN EVENT

**WO** # 1415907

Initiated 01/26/12 10:19 PM Initiated By FIELDS

**Assigned To GRIFFITH** 

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

**Problem** 

LACK OF SYSTEM

CAPACITY

Result

Completed 01/27/12 05:46 Condition

UNAUTHORIZED

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	18,000 GAL	,
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1416150	
Control Zone:	BARRICADES AND TEMP SIGNS PLACED	***************************************
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	<del></del>

01/27/12 06:07 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND BARRICADES TO AVOID DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

84155

7913 SHELBYVILLE RD

MIDDLE FORK

GROUND

**BEARGRASS CREEK** 

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

WQ#

<u>Initiated</u> 1415923 01/26/12 11:49 PM Initiated By FIELDS

Assigned To **GRIFFITH** 

**Disch Status** DOCUMENTED Event Date 03/10/11

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHARGE-WATER

S

Completed

Condition

01/27/12 06:16

AM

Spot Inspections:

Discharge Amount	40,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1416086	·
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS	
Repair.	LOCATION INCLUDED IN THE IOAP	

01/27/12 06:51 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	-
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@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

89791

37 ARROWHEAD RD

MUDDY FORK

**GROUND** 

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1415929

<u>Initiated</u> 01/27/12 12:40 AM

Initiated By **FIELDS** 

**Assigned To GRIFFITH** 

Disch Status DOCUMENTED Event Date 06/23/11

<u>Problem</u>

CAPACITY

LACK OF SYSTEM

Result

Completed 01/27/12 06:53 Condition

UNAUTHORIZED DISCHARGE-WATER

BEARGRASS CREEK

s

Spot Inspections:

Discharge Amount	7,400 GAL	· · · · · · · · · · · · · · · · · · ·
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416130	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
impact:	LIGHT DEBRIS	<del> </del>
Repair.	LOCATION INCLUDED IN THE IOAP	

01/27/12 01:00 AM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	į	01/27/12 07:16 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	7
	ļ	01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	J.





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

90700

8021 CHRISTIAN CT

MIDDLE FORK

**CATCH BASIN** 

Condition

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

**WO#** 1415922

Initiated 01/26/12 11:50 PM Initiated By **FIELDS** 

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 03/19/08

<u>Problem</u>

LACK OF SYSTEM

CAPACITY

Result

Completed 01/27/12 06:44

UNAUTHORIZED

AM

DISCHARGE-WATER

S

Spot Inspections:

Discharge Amount:	36,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416077	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

			î
01/27/12 06:49 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	i
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	i



Report Selections: Treatment Plant: MSD0278	MORRIS FORMAN Excludi	ng DDI Evoluding CCO Custodia - 1 42		
	THE PARTY OF THE PARTY PARTY OF THE PARTY OF	ny een excluding CSO Excluding LAT	. Result Wils	Art Code: DISDW DISDEY

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

SSL Sewer Service Line

BU05074039

3305 BENT CREEK CT

SOUTH FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE WO# 1415933

Initiated 3 01/26/12 11:54 PM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 02/24/11

Problem

LACK OF SYSTEM

<u>Result</u> UNAUTHORIZED

s

Completed 01/27/12 05:22

Condition

LACK OF S CAPACITY

DISCHARGE-WATER

AM

ER AM

Spot Inspections:

Discharge Amount	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1416134
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/27/12 07:24 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

CSO097

1174 CASTLEVALE DR

SOUTH FORK

STREAM

BEARGRASS CREEK

**Activity Code / Description** 

Assigned To

Disch Status REPAIRED -

RESOLVED

**Event Date** 01/30/12

<u>Problem</u>

Result

Completed

Condition

DISDW: DRY WEATHER

, DISCHARGE

WQ# Initiated 1417499 01/30/12 12:35 PM Initiated By MORRISON

MORRISON

ISSUE

MECHANICAL FAILURE

UNAUTHORIZED

01/30/12 02:42

DISCHARGE-WATER

S

Spot Inspections:

Discharge Amount	1,905 GAL
Cause:	LACK OF CAPACITY IN THE BGI AFTER RAIN EVENT DUE TO UNKNOWN RESTRICTION, TO BE DETERMINED.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AREA
Control Zone:	PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG CREEK
Impact:	MOSTLY CLEAR WATER WITH SOME VISIBLE SIGNS OF SEWAGE OBSERVED AT CSO OUTFALL
Repair.	FLOW DIVERTED TO THE UPPER DRY RUN INTERCEPTOR

NUUNCAUONS.			
01/30/12 03:40 PM	DISPUB	Permanent overflow warning signs posted along creek.	! -;
01/30/12 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

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

SSL Sewer Service Line

KK14815019

4108 LEE AVE

CAMP TAYLOR DITCH

GROUND

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE **WO #** Initiated
1415954 01/27/12 12:43 AM

Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 07/29/09

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

S

Completed 01/30/12 04:00

DISCHARGE-WATER P

PM

HARGE-WATER

Spot Inspections:

Discharge Amount	2,100 GAL	**************************************
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1416147	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
impact.	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/27/12 07:49 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
01/27/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
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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

Condition

SLS Sewer Lift Station

MSD0012-PS

2853 HIKES LN

HIGHGATE SPRINGS

SOUTH FORK

STREAM

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO # Ir</u> 1415840 0

Initiated 01/26/12 07:36 PM Initiated By GREEN Assigned To OPS CSHIFT Disch Status
DOCUMENTED

Event Date 12/16/00 Problem

LACK OF SYSTEM

CAPACITY

Result

s

UNAUTHORIZED DISCHARGE-WATER Completed

01/28/12 08:22

PM

-INGE-FENTE

Spot Inspections:

Discharge Amount	2,767,245 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 SANITIARY DISCHARGE PLAN.

	DISPUB	MSD WARNED PUBLIC WITH TEMP SIGNS	
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
01/26/12 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	ا ا



Initiated Jan 01, 2012 12:00 AM thru Jan 31, 2012 11:59 PM

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

Condition

SLS Sewer Lift Station

MSD0040-PS

7404 ARROWWOOD RD

DEVONDALE

GOOSE CREEK

DITCH

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

WO# initiated 1415889

01/26/12 11:39 PM

Initiated By **Assigned To GREEN OPS ASHIFT**  **Disch Status** DOCUMENTED Event Date 01/26/12

**Problem** LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

S

Completed 01/27/12 04:45

PM

DISCHARGE-WATER

Spot inspections:

Discharge Amount:	51,750 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	····
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE & DEBRIS OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & OBSERVE FOR REPAIR	

01/27/12 12:09 AM	DISPUB	MSD WARNED PUBLIC WITH TEMP, SIGNS & ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT WITH SEWAGE
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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

SLS Sewer Lift Station

MSD0186-PS

2120 INDIAN HILLS TRL

MUDDY FORK

MUDDY FORK

DITCH

BEARGRASS CREEK

**Activity Code / Description** DISREV: RAIN EVENT

<u> WQ#</u> 1416448

<u>initiated</u> 01/27/12 04:15 PM Initiated By MARKS JR

**Assigned To OPS CSHIFT**  Disch Status DOCUMENTED **Event Date** 01/27/12

**Problem** LACK OF SYSTEM

CAPACITY

Result

<u>Completed</u>

Condition

UNAUTHORIZED 01/28/12 04:35

DISCHARGE-WATER

s

## Spot Inspections:

Discharge Amount	37,000 GAL	
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY	
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARAY SIGNS POSTED	
Impact	CLEAR SEWAGE OBSERVED	
Repair,	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIRS	

01/27/12 04:56 PM	DISPUB	msd used signs to wam public
01/27/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/27/12 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

SLS Sewer Lift Station

MSD1024-PS

8410 SAUREL DR

SAUREL DR

**GOOSE CREEK** 

DITCH

Activity Code / Description DISREV: RAIN EVENT

**WO#** 1415891 **Initiated** 01/26/12 11:52 PM

Initiated By **GREEN** 

**Assigned To OPS ASHIFT** 

Disch Status DOCUMENTED **Event Date** 01/26/12

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed Condition 01/27/12 05:30

DISCHARGE-WATER

PM

Spot inspections:

Discharge Amount	52,500 GAL		
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT		
Clean Up:	MSD CLEANED & SANITIZED THE AREA		
Control Zone:	TEMPORARY SIGNS POSTED		
Impact:	SEWAGE & DEBRIS OBSERVED		
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	······································	

## Notifications:

01/27/12 12:16 AM	DISPUB	MSD WARNED PUBLIC WITH TEMP SIGNS & ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT WITH SEWAGE
01/26/12 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/26/12 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: 41 Total Work Orders Printed: 42