



March 22, 2011

Crystal Thompson 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. Thompson:

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 February 1<sup>st</sup> to February 28<sup>th</sup> are enclosed. All permit requirements were met for the month of February, 2011.

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

Sincerely, aly E. March

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

paw

MFDMR0211.doc

Enclosures

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



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

DAY

01

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

NAME

MSD MORRIS FORMAN WOTC

**ADDRESS** 

**FACILITY** 

LOCATION

C/O LOUISVILLE/JEFF CO MSD

YEAR

FROM

MONTH

02

4522 ALGONQUIN PKWY

LOUISVILLE, KY 40211-2497 MSD MORRIS FORM WOTC

LOUISVILLE, KY 40211

KY0022411 001.1 PERMIT NUMBER DISCHARGE NUMBER MAJOR (SUBR LV) F - FINAL

**JEFFE** 

MUNICIPAL DISCHARGE **EFFLUENT** 

MONITORING PERIOD HTNOM YEAR DAY \*\*\* NO DISCHARGE \*\*\* 28 TO 11 02

ATTN: ALEXIE NOVAK OPER DIR

		QUANT	TTY OR LOADING	3	Q	UALITY OR CONC	CENTRATION		NO	FREQUENCY OF	SAMPLE
Parameter		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	de the develope	Service spirates spir	****	6.5	****	****	(19)	0	28/28	GRAB
0300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	Shorts of the Shorts		2.0 INST MIN	****	****	MG/L		DAILY	GRAB
OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	16,473	19,256	(26)	Marrie Marries	19	21	(19)	0	28/28	COMPOS
0310 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
OD, 5-DAY (20 DEG, C)	SAMPLE MEASUREMENT	266,879	321,830	(26)	****	299	400	(19)	0	28/28	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	*****	****	****	6,4	****	7,3	(12)	0	28/28	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	安安水安安	****	****	6.0 MINIMUM	<b>计大函数</b> 表	9.0 MAXIMUM	su		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	14,720	24,723	(26)	****	17	24	(19)	0	28/28	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	342,302	387,092	(26)	****	374	510	(19)	0	28/28	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	10,726	12,820	(26)	****	13.5	19.4	(19)	0	28/28	COMPOS
00610 E 0 0 SEC/BIOL PROS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	<b>油水水油</b> 30	20 MO AVG	30 MX WKAV	MG/L		DAILY	COMPOS
NAME/TITLE PRINCIPLE EXEC	UTIVE OFFICER	supervision in accord:	ance with a system des	igned to assure	that qualified personn	under my direction or nel proporty gather and	Archu	al		Telephone	DATE
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR		evaluate the informati system, or those pers to the best of my know	on submitted. Based of ons directly responsible wledge and bellef, true,	n my inquiry of t e for gathering the accurate, and c	he person or persons te Information, the info omplete, I am aware	who manage the omation submitted is,	Dalan	li	502	540-6000	11-03-22
							SIGNATURE OF PRINCIP		AREA	NUMBER	YEAR - MO - DA'

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

G - INFLUENT

E - SECONDARY EFFLUENT

1 - FINAL EFFLUENT

01

Form Approved. OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME MSD MORRIS FORMAN WQTC

MSD MORRIS FORMAN WQTC

**ADDRESS** 

FACILITY .

LOCATION

C/O LOUISVILLE/JEFF CO MSD

4522 ALGONQUIN PKWY LOUISVILLE, KY 40211-2497

KY0022411 001 1 PERMIT NUMBER DISCHARGE NUMBER

YEAR

TO

MONTH

02

DAY

28

MAJOR (SUBR LV) F - FINAL

**JEFFE** 

MONITORING PERIOD MSD MORRIS FORM WQTC MONTH LOUISVILLE, KY 40211 YEAR DAY 11

FROM

02

MUNICIPAL DISCHARGE EFFLUENT \*\*\* NO DISCHARGE \*\*\*

ATTN: ALEY E MOVAY ORED DID

SAMPLE MEASUREMENT	AVERAGE 10221	MAXIMUM	LUMBER							
	10221		UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
	1044	112 <del>44</del>	(26)	*****	12.7	16.7	(19)	0	28/28	COMPOS
PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		DAILY	COMPOS
SAMPLE MEASUREMENT	103.5	169.4	(03)	offeredor with white		Service Monday	****	0	28/28	CONTIN
PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	glevde ylevda vle	***	****	****	-	CONTINUOUS	CONTIN
SAMPLE MEASUREMENT	****	由女女女女	****	****	****	0.010	(19)	0	28/28	GRAB
PERMIT REQUIREMENT	and project	<b>安女女女</b>	****	#-10 W 11 #	****	0.019 DAILY MX	MG/L		DAILY	GRAB
SAMPLE MEASUREMENT	****	并专业报告	***	***	9	30	(13)	0	28/28	GRAB
PERMIT REQUIREMENT	产水中喷水	****	****	****	1000 30DA GEO	2000 7 DA GEO	#/ 100ML		DAILY	GRAB
SAMPLE MEASUREMENT	****	<b>按查查查</b>	*****	94	****	****	(23)	0	ONCE/ MONTH	CALCTD
PERMIT REQUIREMENT	****	****	<b>]</b> **** [	85 MO MIN	*****	ale the plan tile the	PER- CENT	:	ONCE/\ MONTH	CALCTD
SAMPLE MEASUREMENT	****	****	****	96	****	The sky sky sky sky	(23)	0	ONCE/ MONTH	CALCTD
PERMIT REQUIREMENT	****	******	****	85 MO MIN	***	****	PER- CENT	÷	ONCE/ MONTH	CALCTD
SAMPLE MEASUREMENT						:				
PERMIT REQUIREMENT										
TIVE OFFICER	supervision in accords	nce with a system des	signed to assure	that qualified personn	el properly gather and	Line	af		Telephone	DATE
	system, or those person to the best of my know	ons directly responsible riedge and belief, true,	e for gathering the accurate, and c	ne Information, the info omplete. I am aware	ormation submitted is, that there are			502	540-6000	11-03-22
	MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT TO SAMPLE MEASUREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT PERMIT REQUIREMENT	MEASUREMENT  PERMIT REQUIREMENT  MO AVG  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  Lectify under penalty supervision in accorda evaluate the informatic system, or those perset to the best of my know significant penalties for	MEASUREMENT  PERMIT REQUIREMENT  MO AVG  DAILY MX  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  I Certify under penalty of law that this docum supervision in accordance with a system decovaluate the information submitted. Based or system, or those persons directly responsible to the best of my knowledge and bellef, true, significant penalties for submitting false info knowing violations.	MEASUREMENT  PERMIT REQUIREMENT  MO AVG  DAILY MX  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  IVE OFFICER  I certify under penalty of law that this document and all attact supervision in accordance with a system designed to assure evaluate the information submitted. Based on my inquiry of system, or those persons directly responsible for gathering the to the best of my knowledge and bellef, true, accurate, and c significant penalties for submitting false information, including knowing violations.	MEASUREMENT  PERMIT REQUIREMENT  MO AVG  DAILY MX  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  TOPE  TOPE  TOPE  Loerbly under penalty of law that this document and all attachments were prepared supervision in accordance with a system designed to assure that qualified personn evaluate the information submitted. Based on my inquiry of the person or persons system, or those persons directly responsible for gathering the Information, the info to the best of my knowledge and bellef, true, accurate, and complete. I am aware significant penalties for submitting false information, including the possibility of fine knowling violations.	MEASUREMENT PERMIT REQUIREMENT MO AVG DAILY MX  SAMPLE MEASUREMENT PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  ASS  TITLE  TOTAL  TO	MEASUREMENT  PERMIT RECURREMENT  MO AVG  DAILY MX  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  DAILY MX  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  SEMPLE MEASUREMENT  PERMIT REQUIREMENT  SEMPLE MEASUREMENT  PERMIT REQUIREMENT  SEMPLE MEASUREMENT  PERMIT REQUIREMENT  SEMPLE MEASUREMENT  SEMPLE MEASUREMENT  SEMPLE MEASUREMENT  SEMPLE MEASUREMENT  SEMPLE MEASUREMENT  SEMPLE MEASUREMENT  SEMPLE  SEMPL	MEASUREMENT  PERMIT REPORT REPORT MGD  SAMPLE O.010 (19)  MEASUREMENT  PERMIT REPORT DAILY MX  SAMPLE O.019 MG/L  PERMIT REQUIREMENT  PERMIT O.019 MG/L  AND DAILY MX  SAMPLE MEASUREMENT  PERMIT O.019 MG/L  AND DAILY MX  SAMPLE MEASUREMENT  PERMIT O.0019 MG/L  AND DAILY MX  SAMPLE MEASUREMENT  PERMIT O.0019 MG/L  AND DAILY MX  SAMPLE MEASUREMENT  PERMIT O.0019 MG/L  COUNTY MARCHANT O.0019 MG	MEASUREMENT PERMIT REPORT REPORT MGD SAMPLE MEASUREMENT PERMIT REQUIREMENT MO AVG DAILY MX  SAMPLE MEASUREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT REQUIREMENT  PERMIT NO AVG DAILY MX  SAMPLE MEASUREMENT  PERMIT NO MIN  SAMPLE MEASUREMENT  PERMIT NO	MEASUREMENT PERMIT REPORT REPORT MGD SAMPLE MEASUREMENT MO AVG DAILY MX  SAMPLE MEASUREMENT  PERMIT PERMIT PERMIT MG DAILY MX  SAMPLE MEASUREMENT  SAMPLE  SAMPLE MEASUREMENT  SAMPLE MEASUREMENT  SAMPLE  SAM

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)

DAY

01

MONITORING PERIOD

TO

Form Approved. OMB No. 2040-0004

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

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

YEAR

11

FROM

HTMOM

02

LOUISVILLE, KY 40211

KY0022411 001 B PERMIT NUMBER DISCHARGE NUMBER

YEAR

MONTH

02

MAJOR (SUBR LV) F-FINAL

DAY

28

**JEFFE** 

SECONDARY BYPASS

EFFLUENT

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

ATTN: ALEX F NOVAK OPER DIR

Parameter		QUANT	TTY OR LOADIN	G	Q	UALITY OR CON-	CENTRATION		NO	FREQUENCY OF	SAMPLE
i di di liceli	-	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS.	TYPE
DD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	****	****	****	ye-ye-de-me ak-	191	252	(19)	0	10/28	COMPOS
310 F 0 0 RI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	#*********	萨尔安安安	****	****	REPORT MO AVG	REPORT MX WK AV	MG/L	:	WHEN DISCHG	COMPOS
DD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	****	****	****	Sp. An an an	44	59	(19)	0	10/28	COMPOS
310 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	***	1 ****	*******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN	COMPOS
OLIDS, TOTAL JSPENDED	SAMPLE MEASUREMENT	****	游水水水水	****	****	197	232	(19)	0	10/28	COMPOS
0530 F 0 0 RI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	****	<b>安安大学</b>	****	*********	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
OLIDS, TOTAL JSPENDED	SAMPLE MEASUREMENT	****	****	****	***	60	94	(19)	0	10/28	COMPOS
0530 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	· ****	***	] **** [	. ******	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN	COMPOS
TROGEN, AMMONIA DTAL (AS N)	SAMPLE MEASUREMENT	****	****	****	****	12.6	21.0	(19)	0	10/28 :	COMPOS
0610 F 0 0 RI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	去水炉布炉	****	****	ale de de de	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
TROGEN, AMMONIA DTAL (AS N)	SAMPLE MEASUREMENT	****	# ** ** **	****	****	11.1	20.0	(19)	0	10/28	СОМРОЗ
0610 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	yb-sk pk-sk yk	] ****	#-ty y-t-t; v-	REPORT MO AVG	REPORT MX WK AV	MG/L		WHEN	COMPOS
OW, IN CONDUIT OR TRU TREATMENT PLANT	SAMPLE MEASUREMENT	38.10	50.82	(03)	ylin yle san ah	at 16. pt 16. st	****	****	0	10/28	CONTIN
050 F 0 0 RI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD	altrigate planting after	physical state for	A+++	****		WHEN DISCHE	CONTIN
AME/TITLE PRINCIPLE EXECUT J. SCHARDEIN, JR.	IVE OFFICER	I certify under penalty of supervision in accorda evaluate the information	nce with a system des	igned to assure	that qualified personn	under my direction or el properly gather and who manage the	Dolar	enf		Telephone	DATE
ECUTIVE DIRECTOR		system, or those perso to the best of my know	ons directly responsible ledge and belief, true,	for gathering the accurate, and c	e information, the info omplete. I am aware t	rmation submitted is,	SIGNATURE OF PRINCIPA		502	540-6000	11-03-22

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 - 120 MGD

RECEIVING STREAM-OHIO RIVER

JEFFERSON COUNTY, KENTUCKY MONTH OF February

2011

				TE	MP		pН		SETS	$\top$	rss	T	TS	D.O.	Т	5-DAY BOD															
	WASTE	WATER FL	ows	(DE	GF)			1	M/L)	(	ng/L)	<u> L</u>	(mg/L)	(mg/L		(mg/L)	1								ACT	NYE .	CHI	ORINA	TON	FIN	IAL
	(Mil	ion Gallons	s)									Ī		T	T		1	RETUR	N SLU	DGE		AERA	TION BASIN		Sludge	Primary	Chiorine		Fecal	EFFLI	UENT
		Sec.						J		1		1				prim.	ł	FLOW	TSS	TVSS	D.O	MLSS	MLVSS SET	SVI	Wasted	Studge	Dosage	Resid	Coiltonn	NH3-N	Pump.
DATE		Effluent B		raw	final	raw	final	raw	fin			i raw	final	final	raw	final	finat	MG	g/L	g/L	mg/L	g/L	g/L		MG	MG	KLBS	mg/L	#/100 mi	mg/L	Hours
2/		113.8	39.7	59			6.4			.0 50		1			353			30,6		11.6	12.1	4.4	3.9 277	63	1.36	0.33	3.20	0.010	3	19	0.00
2/;		135.1	40.1	55			6.			.0 3-		7		9.6	224	177	r 68∤	29.8	13.2	11.1	17.0	3,3	2.7 222	67	. 1.36	0.38	3.98	0.010	80	11	0.00
2/		113.2	0,0	55			6.	1		.1 34		2		10.7				30.4			15.0	4.9	4.2 249	51	1,37	0.39	3.96	0.010	25	13	11.00
2/-		111.3	0.0	55		7.5	6.7			.1 36		- 1		6.7				29.9				4.0	3.4 267	66	1.39	0,40		0,010	18	12	24,00
2/		128.8	12.9	5		7.6	6.			.3 2		- 1		6.8				29.9		13,3	13,4	3,8	3,3 230	61	1.26	0.31	2.29	0.010	430	11	24.00
2/1		104.8	0.0	54			6.8			.1 21					224			29.9		13.8	17.1	4.1	3.5 242	58	1.31	0,25	2.29	0.010	6	13	24,00
2/		121.1	26,2	50			6.8			.2 26		- 1			266			30.0		11.9	14.5	33	2.5 237	73	1.20	0.27	2,98	0.010	4	14	14.00
2/		108.0	0.0	50			6.1			.1 2		9			306			30.2		13.5	18.1	3.8	3.3 233	63	1,10	0.32		0.010	10	11	0.00
2/		98.3	0.0	55		7.3	6.1			.1 37		5		7.7				29.9	, .	13.2	13.4	3,4	29 263	78	1.14	0.22	1.	0.010	6	13	0.00
2/1		91.6	0.0	55		7.4	6.1			.1 3		7		6.8			- 1	29,6	15.4	12.8	13.7	3,9	3.4 247	84	1.07	0.37	1.42	0,010	4	15	0.00
2/1		91.5	0.0	55			6,1	1		.1 3		7		8.0				29,0		15,4	14.1	4.7	4.5 273	59	0.96	0.31	1.56	0,010	2	17	0,00
2/1:	_	85.3	0.0	50			6.1			.2 37		9		7.4	280			29,4		11,9	15.1	3,3	2,5 283	87	0.97	0.29	1.56	0,010	4	14	0.00
2/1	1	81.7	0.0	59			6.1			.1 28		1		7.6	_			29.2		13,2	16.1	4,3	3.6 270	63	1,10	0.14	1.45	0,010	2	16	0.00
2/1-		83.0	0.0	59			6.			.1 39		4		8.8				28.7	12.6	10.8	15.6	4.8	4.1 244	55	1.00	0.27	1.44	0,010	. 2	18	0.00
2/1		80,5	0,0	60			6,		0.0			2		7.4	341			28.8	14,7	12.9	14.2	4,2	3.7 269	64	0,90	0.34	1.36	0,010	4	20	0.00
2/1		80,9	0.0	6-		7.3	6.	•		.1 49	- '	9		7.6				28.5		11.7	124	4,2	3,7 283	67	0.94	0.37	1.31	0,010	4.	21	0.00
2/1	7 81.8	81.8	0.0	65	5 65		6.	8 18	9. <b>0</b> C	,1 5		6		6.5			17	28.6	14.4	125	14.8	4.7	4.1 284	59	0.98	0.38	1.55	0,010	2	21	0.00
2/1		77.2	0.0	6.		7,2	6.	,		(1 5		5		7.9				28.9	14.5	123	13.2	4,2	3,6 313	76	1,00	0.27	1.55	0,010	2	21	0.00
2/1		69.2	0.0	62			6.			.1 4	2 1	5		7.3			13	29.1	11.8	10,1	13.0	3,8	3.3 326	85	1.05	0,27	1.50	0,010	10	21	0.00
2/2		76.7	0.0	6		7.1	6.			.1 43		2		8.1				29,1	13.8	11.8	13.0	4.8	4.2 318	66	1.08	0.20	1.51	0.010	2	20	0.00
2/2		89.0	7.9			7.4	6.			.1 5		4			370			28.7	14.1	11.9	12.4	6.1	5.1 288	49	1.10	0.23		0.010		20	0,00
2/2		92.8	0.0				6.	8 18	<b>10</b> 0	.1 3		4			322			30.2		11.6	13.2	4,3	3.6 287	67	1.15	0,22	2.44	0.010	4	16	13,00
2/2		93.9	0,0	81	0 60	7.3	6.			.1 5		в		7.1	370			28.4	,	11.3	11.4	4.3	3.6 274	65	1.22	0.24		0.010	. 2	19	24.00
2/2		121.7	40.9	65			6.			.0 5		- 1		7,6				29.9		11.8	4	4.5	3.9 292	67	1.13	0.27		0.010	2		24.00
2/2		139.4	70,6	5			6.			.0 1				7.9		1-7	1	30,1	15.6	127	17.2	3,5	28 219	64	1.02	0.27		0.010		5	24.00
2/2		141.0	20.9	54			7.			.1 13				10.2	1 '			30.2		12.8	15.2	3,4	29 237	69	1.14	0.13		0,010	85	5	24.00
2/2		1429	26,9	5		7,0	7.0			.1 1:		1		9.8	1		- 1	30,3	16.4	13,8	15,7	3,9	3,5 242	82	1.13	0.12		0,010	144	7	24.00
2/2	8 239.7	144.9	94.8	51	9 59	7.4	6.	4 5	5.5	.1 2	6 3	3		9,8	3 88	3 101	41	30,0	15.8	12.5	18.0	3.4	27 210	63	1.05	0.22	3.11	0.010	580	5	24.00
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Total	3280.1	2899,2	380.9									_						828.3			1				31,480	7.760	1				254.00
Average	117.1	103.5	13.6	59	9 59	7,4	6.	7] 13	3.4 0	.5 3	4 3	3		8.0	298	222	26	29.6	14.8	12.4	14.5	4.1	3.5 264	65	1.12	0.28	2.50	0.010	9	15	0.00

SEWER CONNECTIONS

130404 TIMES 4 = 521616 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS

FLOW 594064 1198809 BOD

TSS 1219708

Level Dalendi



KPDES# KY0022411 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** 

WO# DISREV: RAIN EVENT 1211626

Initiated 02/24/11 11:59 PM Initiated By CLARK

Assigned To **GRIFFITH** 

Disch Status DOCUMENTED **Event Date** 03/04/08

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

Result

UNAUTHORIZED

Completed Condition

02/25/11 10:24

ΑM

DISCHAGE -

WATERS

#### Spot inspections:

Discharge Amount:	64,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1213851	
Control Zone:	BARRICADES, CAUTION TAPE, TEMP SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE	
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 21-31-08	

02/25/11 06:35 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@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

02935

7900 SHELBYVILLE RD

MIDDLE FORK BEARGRASS CREEK STREAM

**Activity Code / Description** 

DISREV: RAIN EVENT

WO # 1211625 Initiated

Initiated By 02/24/11 11:57 PM CLARK

Assigned To **GRIFFITH** 

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

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

Result

UNAUTHORIZED

Completed 02/25/11 10:21

ΑM

Condition

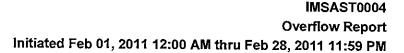
DISCHAGE -

WATERS

## Spot Inspections:

Discharge Amount:	32,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1213843	
Control Zone:	BARRICADES, CAUTION TAPE, TEMPORARY SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED	
Repair;	LOCATION INCLUDED IN ISSDP SUBMITTED ON 12-32-08	

02/25/11 06:31 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

08426

4315 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1212169 Initiated 02/25/11 01:46 AM Initiated By JOHNSON JR

Assigned To Disch Status
GRIFFITH DOCUMENTED

<u>Even</u>

Event Date Problem 02/25/11 LACK OF

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 03/01/11 01:00

PM

d Condition

<u>Complet</u>

DISCHAGE -

WATER\$

## Spot inspections:

Discharge Amount:	22,300 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213786
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUOND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 08:32 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

Condition

SMH Sewer Manhole

08427

4313 PRUITT CT

SOUTH FORK

GROUND

Activity Code / Description

DI\$REV: RAIN EVENT DISCHARGE

WO# 1212173

<u>Initiated</u> 02/25/11 01:40 AM

Initiated By JOHNSON JR

Assigned To GRIFFITH

**Disch Status** DOCUMENTED **Event Date** 02/25/11

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 03/01/11 12:45

PΜ

DISCHAGE -

WATERS

## Spot Inspections:

Discharge Amount	6,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean ∪p:	DISCLN WO# 1213777
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact;	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 08:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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 <u>WO #</u> 1215536 Initiated 02/28/11 01:30 PM Initiated By JOHNSON JR

Assigned To R GRIFFITH Disch Status
DOCUMENTED

Event Date 02/25/11

t Date Problem 5/11 LACK OF SYSTEM CAPACITY

Result
UNAUTHORIZED
DISCHAGE WATERS

<u>Completed</u> <u>Condition</u> 03/01/11 12:45

PM

## Spot Inspections:

Discharge Amount:	16,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DICLN WO# 1216103	
Control Zone:	BARRICADE, CAUTION TAPE, TEMP SIGN PLACED AROUND DISCHARGE	1 1111111111111111111111111111111111111
Impact;	LIGHT IMPCT OBSERVED ROUND DISCHRGE	
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBITTED ON 12-31-08	

02/28/11 05:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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

Condition

SMH Sewer Manhole

08431

4339 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WQ# 1212165

<u>Initiated</u> 02/25/11 02:16 AM Initiated By JOHNSON JR Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 

**Problem** 02/25/11

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 03/01/11 01:30

PΜ

WATERS

## Spot Inspections:

Discharge Amount	10,250 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1213793	
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGN PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE	
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08	

02/25/11 08:28 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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 <u>WO #</u> 1215576

<u>Initiated</u> 02/28/11 01:36 PM

Initia

Initiated By JOHNSON JR Assigned To Disch Status
GRIFFITH DOCUMENTED

Event Date Problem 02/25/11 LACK OF

LACK OF SYSTEM CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

WATERS

03/01/11 01:30 PM

Completed

Condition

Spot Inspections:

Discharge Amount	41,000 GAL	——————————————————————————————————————
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1215653	
Control Zone:	BARRICADE, CAUTION TAPE, TEMP SIGN PLACED AROUND DISCHARGE	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08	

02/28/11 07:24 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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

Condition

SMH Sewer Manhole

08935-SM

1001 BRECKENRIDGE LN

MIDDLE FORK **BEARGRASS CREEK**  STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1211553

Initiated 02/24/11 10:41 PM

Initiated By GRIFFITH

Assigned To GRIFFITH

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

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

Result UNAUTHORIZED

02/26/11 12:27

AM

Completed

DISCHAGE -

WATERS

## Spot inspections:

Discharge Amount:	7,494,807 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM	
Control Zone:	MSD PROPETY, PERMANENT SIGNS	
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED	
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

02/24/11 10:44 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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

Activity Code / Description

DISREV: RAIN EVENT

DISCHARGE

<u>WO#</u> 1215305

Initiated

02/28/11 08:27 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED

**Event Date** 11/29/01

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

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed Condition 03/01/11 10:07

AM

Spot inspections:

Discharge Amount:	31,027 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM	
Control Zone:	NONE NEEDED MSD PROPERTY	
Impact:	NONE OBSERVED-PIPE SUBMERGED	
Repair:	SITE IS INCLUDED IN ISSDP	

02/28/11 12:52 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

104231

4119 LEE AVE

CAMP TAYLOR DITCH

GROUND

Activity Code / Description

DISREV: RAIN EVENT

WO#

<u>Initiated</u> 02/24/11 08:45 PM Initiated By

Assigned To

Disch Status

**Event Date** 

**Problem** 

Result

WATERS

Completed 03/02/11 05:33

DISCHARGE

1212240

MITCHELL

GRIFFITH

DOCUMENTED

10/23/07

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

PΜ

Spot inspections:

Discharge Amount;	11,950 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214078
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 09:46 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<u>WO#</u> 1214681 Initiated

02/28/11 07:20 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 10/23/07

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed Condition 03/02/11 05:35

PM

Spot Inspections:

Discharge Amount:	10,900 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1216239	
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE	
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08	

02/28/11 09:58 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMN Sewer Main

104818

4600 CHAMPIONS TRACE LN

BUECHEL BRANCH

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1213942 Initiated 02/25/11 03:18 PM

Initiated By DAVIS Assigned To BUECHEL Disch Status REPAIRED -ISSUE Event Date 02/25/11

<u>Problem</u> STRUCTURAL FAILURE Result UNAUTHORIZED DISCHAGE - <u>Completed</u> 02/25/11 05:00 PM Condition MAIN

RESOLVED

WATERS

Spot Inspections:

Discharge Amount:	1,500 GAL
Cause:	SUSPECTED SEWER MAIN BREAK
Clean Up:	NO DEBRIS, CONTRACTOR CLEANED AND SANITIZED
Control Zone:	SIGNS, BARRICADES, FLAGS, AND FENCING
Impact:	DISCOLORATION IN STREAM
Repair;	SET UP PUMPS TO FORCE SEWAGE INTO AJACENT MH. CONTRACTOR REPAIRED CRACK IN LINE IMMEDIATELY ONCE DETECTED USING A PATCH.

02/25/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 12:00 AM	DISPUB	Permanent signs posted along stream to notify the public.



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

SMH Sewer Manhole

13943

4119 LEE AVE

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1212249 Initiated

02/24/11 10:20 PM

Initiated By MITCHELL

Assigned To **GRIFFITH** 

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

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 03/02/11 05:32

PΜ

WATERS

Spot inspections:

Discharge Amount:	6,000 GAL	
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1214072	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE	
Impact	LIGHT IMPACT OBSERVED	
Repair.	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08	

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 08:48 PM	DISPUB	PUBLIC NOTIFIED THORUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

16649

1726 FRASER DR

SOUTH FORK
BEARGRASS CREEK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1196691 Initiated 02/01/11 07:45 PM <u>Initiated By</u> <u>Assigned \*</u> MITCHELL GRIFFITH

Assigned To Disch Status
GRIFFITH DOCUMENTED

Event Date 01/24/02

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED

<u>Completed</u> ZED 02/01/11 08:45 PM Condition

DISCHAGE -

WATERS

## Spot Inspections:

Discharge Amount;	320 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1196704	
Control Zone:	DOOR HANGERS AND CAUTION TAPE PLACED AROUND DISCHARGE	
Impact:	LIGHT SOLIDS OBSERVED AROUND DISCHARGE LOCATION	
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

02/02/11 01:13 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
02/02/11 02:57 PM	DISNOT	Manual 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

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 1212220

Initiated 02/24/11 09:40 PM

Initiated By MITCHELL Assigned To GRIFFITH Disch Status

DOCUMENTED

Event Date Pro 01/24/02 LAC

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

Completed 02/26/11 01:00 PM

WATERS

### Spot Inspections:

Discharge Amount:	1,429,320 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1215330
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact;	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 09:34 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

WO# 1215314

Initiated

02/28/11 07:44 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 01/24/02

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

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 02/28/11 05:05 PΜ

Condition

DISCHARGE

Spot Inspections:

Discharge Amount:	120,120 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1216200
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP

02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:10 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

18298

2201 GERALD CT

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1212155

<u>Initiated</u> 02/24/11 11:55 PM

Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED

**Event Date** 05/28/04

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 03/01/11 11:45

ΑМ

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213812
Control Zone;	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact;	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 08:20 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

18299

2201 GERALD CT

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

W0# 1215327 Initiated

02/28/11 12:30 PM **GITTINGS** 

Initiated By Assigned To **GITTINGS** 

Disch Status DOCUMENTED **Event Date** 02/28/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 02/28/11 04:15

PM

WATERS

Spot Inspections:

Discharge Amount:	25 GẠL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND AREA
Impact:	WATER COMING FROM MANHOLE GOING INTO THE CREEK
Repair.	MSD PERSONNAL HAVE BEEN NOTIFIED

02/28/11 12;30 PM	DISPUB	ADVISED MSD PERSONNEL
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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

18471

3107 DELL BROOKE AVE

SOUTH FORK BEARGRASS CREEK CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1211569

Initiated

02/24/11 11:00 PM

Initiated By **BRIGHT** 

Assigned To BRIGHT

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

Problem PUMPED OVERFLOW

Result UNAUTHORIZED Completed 02/25/11 02:55

PM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	1,552,900 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	

02/24/11 11:00 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1214419 Initiated 02/28/11 07:40 AM

Initiated By BRIGHT Assigned To BRIGHT Disch Status
DOCUMENTED

Event Date Problem
02/17/00 PUMPED

Problem Result
PUMPED OVERFLOW UNAUTHORIZED

UNAUTHORIZED 03/01. DISCHAGE - AM

Completed Condition 03/01/11 04:03

WATERS

## Spot Inspections:

Discharge Amount:	1,908,000 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	<u> </u>

	02/28/11 07:40 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
•	02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov
	02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.,Jeffries@ky.gov



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

18483

3015 BOAIRES LN

SOUTH FORK BEARGRASS CREEK CATCH BASIN

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

WO #

Initiated

Initiated By

Assigned To **BRIGHT** 

**Disch Status** 

**Event Date** 

**Problem** PUMPED OVERFLOW Result

WATERS

Completed

Condition

1211571

02/24/11 11:05 PM

**BRIGHT** 

DOCUMENTED

02/17/00

UNAUTHORIZED DISCHAGE -

02/25/11 12:45

PM

Spot inspections:

Discharge Amount:	1,071,100 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

02/25/11 11:05 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAjeffries@ky.gov



KPDES# KY0022411 (Cont'd) Facility ID MSD0278

**Water Quality Treatement Center MORRIS FORMAN** 

**Receiving Stream of Treatment Center** OHIO RIVER

Region WEST

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1214425

**Initiated** 02/28/11 07:57 AM Initiated By **BRIGHT** 

Assigned To BRIGHT

Disch Status DOCUMENTED Event Date **Problem** 02/17/00 PUMPED OVERFLOW

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 03/01/11 02:30

ΑM

Spot inspections:

Discharge Amount:	1,732,200 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact;	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

02/28/11 07:57 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.en@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA, Jeffries@ky.gov



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

18505

3540 RAMONA AVE

SOUTH FORK **BEARGRASS CREEK**  CATCH BASIN

Condition

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

<u>W0#</u>

Initiated 1211575 02/24/11 11:15 PM Initiated By BRIGHT

Assigned To BRIGHT

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

**Problem** PUMPED OVERFLOW

Result UNAUTHORIZED Completed 02/25/11 04:55

ΑM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	323,000 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 SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	······································
Impact;	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

02/24/11 11:15 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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

**Activity Code / Description** 

DISREV: RAIN EVENT

WO # 1214736

Initiated 02/28/11 10:25 AM

Initiated By BRIGHT

Assigned To **BRIGHT** 

Disch Status DOCUMENTED Event Date Problem 02/17/00 PUMPED OVERFLOW

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 02/28/11 06:13 PM

Condition

DISCHARGE

Spot Inspections:

Discharge Amount:	444,600 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone;	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact;	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

02/28/11 10:37 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/28/11 01;00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.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

Condition

SMH Sewer Manhole

18595

3101 WEDGEWOOD WAY

WEDGEWOOD DITCH

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1215321 <u>Initiated</u> 02/28/11 12:38 PM Initiated By BRIGHT Assigned To BRIGHT Disch Status
DOCUMENTED

**Event Date** 02/17/00

Problem
PUMPED OVERFLOW

Result UNAUTHORIZED

DISCHAGE -

WATERS

Completed 02/28/11 06:00

02/28/1 PM

## Spot Inspections:

Discharge Amount:	305,900 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 SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

02/28/11 12:38 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
02/28/11 01:00 PM	DISNOT	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

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

21628-W

7404 ARROWWOOD RD

GOOSE CREEK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WQ # 1211580

<u>Initiated</u> 02/25/11 12:01 AM

Initiated By ELDER

Assigned To MILLS

Disch Status DOCUMENTED

**Event Date** 12/16/00

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

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 02/25/11 11:00

ΑM

## Spot Inspections:

Discharge Amount:	16,475 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AOUND THE AREA
Impact:	NO IMPACT OBSERVED
Repair:	THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 12:01 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/24/11 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

Activity Code / Description

WO # 1215338 Initiated

Initiated By ELDER

Assigned To

Disch Status

**Event Date** <u>Problem</u> 12/16/00 LACK OF SYSTEM

Result UNAUTHORIZED

Completed 02/28/11 03:30

PM

Condition

DISREV: RAIN EVENT DISCHARGE

02/28/11 01:15 PM

MILLS

DOCUMENTED

CAPACITY

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	1,750 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA	<u></u>
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA	
1mpact:	SEWAGE OBSERVED	·
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR	

02/28/11 01:00 PM	DISNOT	Ernail notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.en@ky.gov and LisaA.Jeffnes@ky.gov
02/28/11 01:15 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA



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 BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1212271

Initiated 02/24/11 10:10 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status

**Event Date** 02/22/00

**Problem** 

Result UNAUTHORIZED

Completed 02/25/11 10:25 Condition

DOCUMENTED

LACK OF SYSTEM CAPACITY

DISCHAGE -WATERS

ΑM

Spot Inspections:

Discharge Amount	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214062
Control Zone:	BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact;	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 08;31 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

25676

3703 ALCONA LN

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1212194

<u>Initiated</u>

02/24/11 11:30 PM

Initiated By JOHNSON JR

Assigned To **Disch Status** GRIFFITH DOCUMENTED **Event Date** 02/18/00

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 03/01/11 10:00

ΑM

Condition

DISCHAGE -

**WATERS** 

Spot Inspections:

Discharge Amount:	19,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213768
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 09:11 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE	
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-



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

WO # 1211570

Initiated 02/24/11 11:48 PM Initiated By FIELDS

Assigned To GRIFFITH

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

**Problem** LACK OF SYSTEM CAPACITY

Result

WATERS

Completed 03/01/11 02:30 Condition

UNAUTHORIZED

DISCHAGE -

PΜ

Spot Inspections:

Discharge Amount:	37,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1214039	
Control Zone:	BARRICADES, CAUTION TAPE, AND TEMP SIGNS PLACED AROUND DISCHARGE	
Impact;	LIGHT IMPACT OBSERVED	
Repair:	LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

02/24/11 11:58 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS, PERMANENT SIGNS, AND TEMP SIGNS TO AVOID DISCHARGE
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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

Condition

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1214763

Initiated 02/28/11 08:31 AM Initiated By **FIELDS** 

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 09/02/03

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 03/01/11 02:30

PM

Spot Inspections:

Discharge Amount:	96,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1216150	
Control Zone;	BARRICADES AND CAUTON TAPE PLACED AROUND DISCHARGE	
Impact	LIGHT IMPACT OBSERVED AROUND DISCHARGE	
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DEC 31, 2008	

02/28/11 10:50 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
02/28/11 01;00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa,gov, eppc.ert@ky.gov and LisaA.,Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

30681

3401 FOUNTAIN DR

SOUTH FORK BEARGRASS CREEK GROUND

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1211669

Initiated 02/24/11 11:40 PM

Initiated By JOHNSON JR Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 10/18/04

**Problem** LACK OF SYSTEM CAPACITY

Result

UNAUTHORIZED DISCHAGE -

Completed 02/25/11 07:20 ΑM

Condition

WATERS

### Spot Inspections:

Discharge Amount	17,500 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1213832
Control Zone:	BARRICADES AND CAUTION TAPE PLACED AROUND DISCHARGE
Impact;	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 07:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

40871

2120 INDIAN HILLS TRL

MUDDY FORK BEARGRASS CREEK DITCH

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

WO# 1211588

Initiated 02/25/11 12:40 AM

Initiated By ELDER

Assigned To MILLS

Disch Status DOCUMENTED

**Event Date** 03/04/08

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 02/26/11 12:40

AM

DISCHAGE -

WATERS

# Spot inspections:

Discharge Amount:	36,000 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS AROUND AFFECTED AREA	
Impact	PERSONAL HYGIENE PRODUCTS AND SEWAGE OBSERVED ON THE GROUND	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

02/25/11 01:17 AM	DISPUB	Temporary signs posted around affected area
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa,gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov



KPDES # KY0022411 (Cont'd) Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Completed

03/01/11 02:50

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 1215626

Initiated 02/28/11 09:00 PM Initiated By ELDER

Assigned To THOMPSON Disch Status
DOCUMENTED

Event Date Pr 03/04/08 L/

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Condition

- AM

Spot inspections:

Discharge Amount:	8,750 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	CONES PLACED AROUND THE AREA	
Impact;	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR	

02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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
02/28/11 09:00 PM	DISPUB	cones placed around the area



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

SMH Sewer Manhole

40872

2105 INDIAN HILLS TRL

MUDDY FORK BEARGRASS CREEK GROUND

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

WO # 1211586

Initiated 02/25/11 12:40 AM

Initiated By ELDER

Assigned To MILLS

Disch Status DOCUMENTED

**Event Date** 12/15/07

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

02/26/11 12:40 ΑM

Completed

DISCHAGE -**WATERS** 

Spot inspections:

Discharge Amount	216,090 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone;	BARRICADES & TEMPORARY SIGNS WERE POSTED.	
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED ON THE GROUND	
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR	

02/25/11 01:12 AM	DISPUB	BARRICADES & TEMPORARY SIGNS WERE POSTED
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES# KY0022411 (Cont'd)

DISCHARGE

Facility ID MSD0278

**Water Quality Treatement Center** MORRIS FORMAN

**Receiving Stream of Treatment Center** OHIO RIVER

Region WEST

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 1215617

Initiated

02/28/11 09:00 PM

Initiated By ELDER

Assigned To THOMPSON

Disch Status DOCUMENTED

Event Date 12/15/07

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

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed Condition 03/01/11 02:50

AM

Spot Inspections:

Discharge Amount:	10,500 GAL	***************************************
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	BARRACADES PLACED IN STREET	
Impact:	DEBRIS & PERSONAL HYGIENE PRODUCTS OBSERVED.	***************************************
Repair:	SITE FOUND DURING RAIN EVENT RECON-WILL BE MONITORED & EVALUATED FOR REPAIR	

02/28/11 11:16 PM	DISPUB	Barricades in the street
02/28/11 01:00 PM	DISNOT	Ernail notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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

41374

300 MOCKINGBIRD VALLEY RD

MUDDY FORK

BEARGRASS CREEK

DITCH

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

<u>Wo#</u> 1211631 Initiated

02/25/11 01:35 AM

Initiated By **Assigned To** FIELDS GRIFFITH

Disch Status DOCUMENTED **Event Date** 03/27/08

Problem LACK OF SYSTEM CAPACITY

Result

Completed 02/26/11 12:15 PM

Condition

UNAUTHORIZED

DISCHAGE -WATERS

Spot inspections:

Discharge Amount:	157,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	**************************************
Clean Up:	DISCLN WO# 1214653	4
Control Zone:	CAUTION TAPE AND PERMANENT SIGNS	
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE	
Repair:	LOCATION INCLUDEDIN THE ISSDP SUBMITTED ON DECEMBER 31, 2008	

02/25/11 07:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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 <u>WO #</u> 1215308 Initiated 02/28/11 11:03 AM Initiated By GRIFFITH Assigned To GRIFFITH Disch Status
DOCUMENTED

93/27/08 LAG

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE WATERS

<u>Completed</u> <u>Condition</u> 02/28/11 12:09

PM

# Spot Inspections:

Discharge Amount:	7,950 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216128
Control Zone:	CAUTION TAPE AND STAKES PLACED AROUND DISCHARGE
Impact	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP

02/28/11 12:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.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

41416

3343 BROWNSBORO RD

MUDDY FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1211633

<u>Initiated</u>

Initiated By

**Assigned To** GRIFFITH

Disch Status **FORCE** 

**Event Date** 08/04/09

<u>Problem</u>

Result

WATERS

Completed

Condition

02/25/11 01:43 AM

FIELDS

MAJEURE

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

02/26/11 12:20

PM

Spot inspections:

Discharge Amount:	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214662
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 07:08 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

43472

8409 SABERDEE DR

GOOSE CREEK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO# I</u> 1211578 (

Initiated 02/24/11 11:55 PM Initiated By ELDER Assigned To MILLS Disch Status
DOCUMENTED

Event Date 03/04/08 Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE --

Completed 02/25/11 10:32

02/25/11 AM

WATERS

Spot Inspections:

Discharge Amount:	15,925 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA	***************************************
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA	
Impact:	PERSONAL HYGIENE PRODUCTS & SEWAGE OBSERVED ON THE GROUND	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR AND EVALUATE FOR REPAIR	

02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 11:55 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
02/24/11 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

Condition

SMH Sewer Manhole

45835

1132 ROSTREVOR CIR

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1211568

Initiated

02/24/11 11:21 PM

Initiated By FIELD\$ GRIFFITH

Assigned To Disch Status DOCUMENTED

**Event Date** 09/02/03

**Problem** 

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

DISCHAGE -

WATERS

Completed 02/25/11 02:05

ΑM

Spot Inspections:

Discharge Amount:	42,000 GAL	
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1214040	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND AREA	
Impact:	LIGHT IMPACT OBSERVED	****
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

02/24/11 11:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 1214746

Initiated 02/28/11 08:20 AM

<u>In</u>

Initiated By FIELDS Disch Status
DOCUMENTED

Event Date 09/02/03

te Problem

LACK OF SYSTEM
CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

WATERS

Completed Condition 02/28/11 12:03

E- PM

Spot Inspections:

Discharge Amount:	100,350 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1216164
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

02/28/11 10:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

47593

8021 CHRISTIAN CT

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1211629

Initiated 02/25/11 01:08 AM Initiated By CLARK

Assigned To GRIFFITH

Disch Status DOCUMENTED

**Event Date** 03/19/08

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

Result UNAUTHORIZED

02/25/11 09:25

ΑM

Completed

DISCHAGE -

WATERS

#### Spot inspections:

Discharge Amount:	14,750 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1214057	
Control Zone:	BARRICADES AND TEMPORARY SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE	The state of the s
Repair:	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08	

02/25/11 07:00 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

48885

2201 GERALD CT

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1211682

Initiated 02/24/11 11:58 PM Initiated By JOHNSON JR Assigned To GRIFFITH

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

**Problem** 

CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED Completed 03/01/11 12:00

ΡМ

DISCHAGE -WATERS

# Spot Inspections:

Discharge Amount:	19,250 GAL	
Cause:	LACK OF CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1213825	
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGN PLACED AROUND DISCHARGE	
Impact	LIGHT IMPACT OBSERVED	**
Repair.	LOCATION INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08	

02/25/11 08:11 AM	DISPUB	PUBLUIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

49647

4315 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1215574

Initiated 02/28/11 01:33 PM Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 02/28/11

**Problem** LACK OF SYSTEM CAPACITY

Result

Completed 03/01/11 01:00

ΡМ

Condition

UNAUTHORIZED

DISCHAGE ~

WATERS

#### Spot Inspections:

Discharge Amount;	13,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1215785
Control Zone:	BARRICADE, CAUTI <b>O</b> N TAPE, AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	VERY LIGHT DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/28/11 07;22 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
02/28/11 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

Condition

SMH Sewer Manhole

49672

3603 BARDSTOWN RD

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1212158

Initiated 02/24/11 11:51 PM Initiated By JOHNSON JR

Assigned To GRIFFITH

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

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

Result UNAUTHORIZED

Completed

03/01/11 11:00

ΑM

DISCHAGE -

WATERS

# Spot Inspections:

Discharge Amount:	32,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1213800
Control Zone:	BARRICADE, CAUTION TAPE, AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 08:24 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES # KY0022411 (Cont'd) Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Condition

Activity Code / Description
DISREV: RAIN EVENT

DISCHARGE

<u>WO #</u> 1215318 Initiated 02/28/11 12:30 PM Initiated By GITTINGS Assigned To GITTINGS Disch Status
DOCUMENTED

Event Date Pr 12/15/07 LA

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

WATERS

Completed 02/28/11 04:12

РМ

Spot Inspections:

Discharge Amount:	10 GAL	
Cause:	LACK OF SYSTEM CAPACITY	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	PLACED TEMPORARY DISCHARGE SIGNS AROUND THE IMPACTED AREA	· · · · · · · · · · · · · · · · · · ·
Impact;	WATER COMING OUT OF MANHOLE GOING INTO THE CATCH BASIN	
Repair.	NEED TO WAIT FOR RAIN TO STOP	

02/28/11 12:30 PM	DISPUB	ADVISED MSD PERSONNEL ABOUT ISSUE
02/28/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 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

Condition

SMH Sewer Manhole

51160

3305 INDIAN CREEK CT

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1212258

Initiated 02/24/11 10:20 PM

Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 03/01/11 10:11

ΑM

DISCHAGE -

WATERS

### Spot Inspections:

Discharge Amount:	44,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214068
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 10:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

51594

1418 TREVILIAN WAY

SOUTH FORK BEARGRASS CREEK DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1212227 Initiated

02/24/11 10:31 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED .

**Event Date** 09/12/06

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 03/01/11 09:30

ΑM

WATERS

#### Spot Inspections:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214083
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 12-31-08

02/25/11 09:40 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

<u>WO #</u> 1214714 Initiated 02/28/11 07:38 AM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date Problem

09/12/06 LACK OF SYSTEM
CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

Completed Condition 03/01/11 11:00

DISCHAGE - AM WATERS

# Spot Inspections:

Discharge Amount:	19,300 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1216263	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGTH IMPACT OBSERVED AROUD DISCHARGE	
Repair.	LOCATION IS INCLUDED IN THE ISSDP SUBMITTED ON 2-31-08	<u></u>

02/28/11 10:17 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

65633

4640 BARBOUR LN

LITTLE GOOSE CREEK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 1211604 <u>Initiated</u> 02/25/11 01:40 AM Initiated By ELDER Assigned To MILLS Disch Status DOCUMENTED Event Date 04/04/08 Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

Completed 02/25/11 05:18

02/25/11 0 AM

MAGE -

WATERS

# Spot Inspections:

Discharge Amount:	54,500 GAL .	
Cause:	RAIN EVENT IN AREA, LACK OF CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA	
1mpact:	SEWAGE OBSERVED ON THE GROUND	<u>, , , , , , , , , , , , , , , , , , , </u>
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR	

02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:40 AM	DISPUB	TEMPORARY SIGNS POSTED
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

72571-X

4600 CHAMPIONS TRACE LN

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 1211546

<u>Initiated</u> 02/24/11 09:52 PM Initiated By GRIFFITH

Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 11/29/01

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 02/25/11 11:43

ΡМ

DISCHAGE -

WATERS

# Spot inspections:

Discharge Amount:	1,509,071 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM
Control Zone:	MSD PROPERTY. PIPE SUMBERGED
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE ISSDP

02/24/11 10:17 PM	DISPUB	PUBLIC NOTIFIED TO AVOID DISCHARGE THROUGH PERMANENT SIGNS
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/24/11 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

Activity Code / Description
DISREV: RAIN EVENT

WO # 1215299 Initiated 02/28/11 08:20 AM Initiated By GRIFFITH Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date Problem
11/29/01 LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

<u>Completed</u> 03/01/11 06:31 AM Condition

DISCHARGE

Spot Inspections:

Discharge Amount	1,427,596 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED PIPE SUBMERGED
Control Zone:	NONE NEEDED MSD REMOTE LOCATION
Impact;	NONE OBSERVED-PIPE SUBMERGED
Repair:	SITE LOCATED IN ISSDP

02/28/11 12:47 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
02/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/28/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA, Jeffries@ky.gov



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 BEARGRASS CREEK CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1211627

Initiated 02/25/11 01:04 AM Initiated By CLARK

Assigned To **GRIFFITH** 

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

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

Result DISCHAGE -

**WATERS** 

Completed UNAUTHORIZED 02/25/11 10:25 ΑM

Spot inspections:

Discharge Amount:	7,950 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1214056	
Control Zone:	BARRICADES, CAUTION TAPE, AND TEMPORARY SIGNS PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE	
Repair:	LOCATION INCLUDED IN ISSDP SUBMITTED ON 12-31-08	

02/25/11 06:41 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa,gov, eppc,ert@ky,gov and LisaA.Jeffries@ky.gov



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

SSL Sewer Service Line

BU05074039

3305 BENT CREEK CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1212215

<u>Initiated</u>

02/24/11 10:05 PM

Initiated By MITCHELL

Assigned To GRIFFITH

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

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

Completed

03/01/11 11:00

AM

DISCHAGE -WATERS

# Spot Inspections:

Discharge Amount	36,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1214088	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGN PLACED AROUND DISCHARGE	
Impact:	LIGHT IMPACT OBSERVED	
Repair:	THIS IS AN SSL CLEANOUT IN A MH. WE ARE WORKING ON A SOLUTION	

02/25/11 09:31 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SSL Sewer Service Line

BU05091039

3303 TROUT CREEK DR

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1212206

Initiated 02/24/11 10:00 PM Initiated By MITCHELL

Assigned To **GRIFFITH** 

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

**Problem** 

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 03/01/11 12:03

PM

DISCHAGE -WATERS

# Spot inspections:

Discharge Amount	72,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1214093
Control Zone;	CAUTION TAPE AND TEMPORARY SIGN PLACED AROUND DISCHARGE
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS AN SSL AND WE ARE WORKING ON A SOLUTION

02/25/11 09;25 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
02/25/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/25/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

CSO020

147 BUCHANAN ST

OHIO RIVER

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1200491

<u>Initiated</u> 02/05/11 01:54 PM Initiated By ELDER Assigned To FLYNN Disch Status REPAIRED -ISSUE

Event Date 02/05/11 Problem STRUCTURAL FAILURE Result
UNAUTHORIZED
DISCHAGE -

Completed 02/05/11 03:00

PM

RESOLVED

WATERS

# Spot Inspections:

Discharge Amount:	2,345,000 GAL	
Cause:	FAILURE OF INLINE AIR FILLED PIPE PLUG	
Clean Up:	DISCHARGES DIRECTLY TO OHIO RIVER NO CLEANUP POSSIBLE	
Control Zone:	DISCHARGES DIRECTLY TO OHIO RIVER NO CONTROL ZONE POSSIBLE	
Impact:	DISCHARGES DIRECTLY TO OHIO RIVER NO VISION POSSIBLE	
Repair:	CREW IS WORKING TO STOP THE OVERFLOW BY ATTEMPTING TO INSTALL A NEW PLUG	

	DISPUB	notification by project WIN website. Supervisor informed crews on site
02/05/11 01:03 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/05/11 01:03 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

MSD0012-PS

3246 RADIANCE RD

HIGHGATE SPRINGS

SOUTH FORK

STREAM

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO# 1211567 <u>Initiated</u> 02/24/11 10:08 PM

Initiated By ELDER

Assigned To WRIGHT

Disch Status DOCUMENTED **Event Date** 12/16/00

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

Result

Completed 02/26/11 08:35

PΜ

Condition

UNAUTHORIZED

DISCHAGE -WATERS

#### Spot Inspections:

Discharge Amount:	718,650 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED.
Repair;	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN.

02/24/11 11:57 PM	DISPUB	Permenant signs posted
02/24/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
02/24/11 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

**Activity Code / Description** 

DISREV: RAIN EVENT DISCHARGE

WO # 1217466

Initiated 02/28/11 06:26 AM Initiated By SINGLETON Assigned To WRIGHT

Disch Status DOCUMENTED Event Date 12/16/00

**Problem** LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 03/02/11 12:19 AM

Condition

Spot inspections:

-7-	 	.,
1		

Discharge Amount:	753,350 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP	
Control Zone:	PERMANENT SIGNS POSTED	
Impact;	NO IMPACT OBSERVED	
Repair.	THIS LOCATION IS IN TEH INTERIM SANITARY SEWER DISCHARGE PLAN	

# Notifications:

	· · · · · · · · · · · · · · · · · · ·	
02/28/11 06:26 AM	DISPUB	PERMANENT SIGNS POSTED
	· · · · · · · · · · · · · · · · · · ·	
03/04/11 03:47 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa,gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
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Total Facilities Printed: 40 Total Work Orders Printed: 59