



June 24, 2011

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

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

Dear Ms. Edwards:

In accordance with the provisions of the KPDES Permit referenced above, the monthly operating report and the monthly Discharge Monitoring Report (DMR) for the reporting period May 1st to May 31st are enclosed. All permit requirements were met for the month of May, 2011.

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

Sincerely,

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

paw

MFDMR0511.doc

Enclosures

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



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

Form Approved. OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) NAME MSD MORRIS FORMAN WOTC MAJOR **ADDRESS** C/O LOUISVILLE/JEFF CO MSD KY0022411 001 1 (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER **JEFFE** F - FINAL LOUISVILLE, KY 40211-2497 MUNICIPAL DISCHARGE **FACILITY** MSD MORRIS FORM WOTC MONITORING PERIOD **EFFLUENT** LOCATION LOUISVILLE, KY 40211 YEAR MONTH DAY YEAR MONTH DAY *** NO DISCHARGE *** FROM ו ס TO 31 ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING QUALITY OR CONCENTRATION NO Parameter | FREQUENCY OF SAMPLE **AVERAGE** UNITS MAXIMUM MINIMUM **AVERAGE** MAXIMUM UNITS EΧ ANALYSIS TYPE OXYGEN, DISSOLVED **** **** SAMPLE ---6.5 (19)0 31/31 **GRAB** (DO) MEASUREMENT 00300 1 0 0 **** **** *** PERMIT 2.0 *** **** MG/L DAILY GRAB REQUIREMENT EFFLUENT GROSS VALUE INST MIN BOD, 5-DAY SAMPLE. 15.982 17,499 (26)15 19 (19)0 31/31 COMPOS MEASUREMENT (20 DEG, C) 00310 E 0 0 REPORT PERMIT REPORT LBS/DY **** 30 45 MG/L DAILY COMPOS SEC/BIOL PRCS CMPLT REQUIREMENT MO AVG MX WK AV MO AVG MX WKAV BOD, 5-DAY 232,157 259,170 **** SAMPLE (26)190 273 (19)0 31/31 COMPOS MEASUREMENT (20 DEG, C) 00310 G 0 0 REPORT REPORT **** PERMIT LBS/DY REPORT REPORT MG/L DAILY COMPOS REQUIREMENT RAW SEW/INFLUENT MO AVG MXWKAV MO AVG MX WK AV PH **** **** SAMPLE 6.4 6.9 (12)0 31/31 GRAB MEASUREMENT 00400 1 0 0 **** PERMIT **** *** 6.0 **** 9.0 SU DAILY GRAB REQUIREMENT **EFFLUENT GROSS VALUE** MINIMUM MAXIMUM: SOLIDS, TOTAL 9,563 SAMPLE 13,256 (26)9 10 (19)0 31/31 COMPOS SUSPENDED MEASUREMENT 00530 E 0 0 REPORT REPORT PERMIT LBS/DY 30 45 MG/L DAILY COMPOS REQUIREMENT SEC/BIOL PRCS CMPLT MO AVG MXWKAV MO AVG MX WK AV SOLIDS, TOTAL 333,225 384,695 SAMPLE (26)263 360 (19)0 31/31 COMPOS MEASUREMENT SUSPENDED loo530 G 0 0 REPORT PERMIT REPORT LBS/DY **** REPORT REPORT MG/L DAILY COMPOS REQUIREMENT RAW SEW/INFLUENT MO AVG MX WK AV MO AVG MX WK AV NITROGEN, AMMONIA 6.545 9.621 **** SAMPLE (26)6.3 10.6 (19)0 31/31 COMPOS TOTAL (AS N) MEASUREMENT 00610 E 0 0 REPORT REPORT *** PERMIT LBS/DY 30 20 MG/L DAILY COMPOS REQUIREMENT SEC/BIOL PRCS CMPLT MO AVG MX WK AV MO AVG MX WK AV NAME/TITLE PRINCIPLE EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my direction or Telephone DATE supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the H. J. SCHARDEIN, JR. system, or those persons directly responsible for gathering the information, the information submitted is, EXECUTIVE DIRECTOR to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are 502 540-6000 significant penalties for submitting false information, including the possibility of fine and imprisonment for 11-06-23

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

knowing violations,

G-INFLUENT

1 - FINAL EFFLUENT

YEAR - MO - DAY

AREA NUMBER

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

E - SECONDARY EFFLUENT

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

Form Approved. OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) NAME MSD MORRIS FORMAN WQTC MAJOR **ADDRESS** C/O LOUISVILLE/JEFF CO MSD 001 1 KY0022411 (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER **JEFFE** F - FINAL LOUISVILLE, KY 40211-2497 MUNICIPAL DISCHARGE FACILITY MSD MORRIS FORM WQTC MONITORING PERIOD **EFFLUENT** YEAR MONTH DAY LOCATION LOUISVILLE, KY 40211 MONTH *** NO DISCHARGE *** דט FROM TO 31 ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING NO SAMPLE QUALITY OR CONCENTRATION FREQUENCY OF Parameter **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS EX TYPE ANALYSIS NITROGEN, AMMONIA SAMPLE 8631 11127 (26)8.2 12.2 (19) 0 31/31 COMPOS MEASUREMENT TOTAL (AS N) 00610 G 0 0 REPORT REPORT LBS/DY **** REPORT REPORT MG/L DAILY PERMIT COMPOS REQUIREMENT MX WK AV RAW SEW/INFLUENT MO AVG MO AVG MX WK AV FLOW, IN CONDUIT OR **** 134.3 174.4 (03)SAMPLE 0 31/31 CONTIN MEASUREMENT THRU TREATMENT PLANT 50050 E 0 0 REPORT REPORT MGD **** **** *** **** CONTIN CONTIN PERMIT REQUIREMENT SEC/BIOL PRCS CMPLT MO AVG DAILY MX uous **** CHLORINE, TOTAL SAMPLE **** 0.010 (19)31/31 **GRAB** MEASUREMENT RESIDUAL *** *** 50060 1 0 0 **** **** *** 0.019 MG/L PERMIT DAILY GRAB: REQUIREMENT **EFFLUENT GROSS VALUE** DAILY MX COLIFORM, FECAL **** **** **** 70 267 (13) 0 31/31 GRAB SAMPLE MEASUREMENT GENERAL 74055 1 1 0 *** **** -200 400 PERMIT DAILY GRAB REQUIREMENT **EFFLUENT GROSS VALUE** 100ML 30DA GEO 7 DA GEO BOD, 5-DAY PERCENT **** 93 (23)ONCE/ CALCTD SAMPLE MEASUREMENT REMOVAL MONTH *** **** 81010 K 0 0 **** 85 **** **** PERMIT PER-ONCE/ CALCTD REQUIREMENT PERCENT REMOVAL MO MIN CENT MONTH SOLIDS, SUSPENDED **** 97 ONCE/ CALCTD SAMPLE (23)MEASUREMENT PERCENT REMOVAL MONTH 81011 K 0 0 **** **** *** 85 **** **** ONCE/ CALCTD PERMIT PER-REQUIREMENT PERCENT REMOVAL MO MIN CENT MONTH SAMPLE MEASUREMENT PERMIT REQUIREMENT NAME/TITLE PRINCIPLE EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my direction or Telephone DATE supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the H. J. SCHARDEIN, JR. system, or those persons directly responsible for gathering the information, the information submitted is, EXECUTIVE DIRECTOR to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are 502|540-6000 11-06-23 significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations, SIGNATURE OF PRINCIPAL EXECUTIVE

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

G - INFLUENT

E - SECONDARY EFFLUENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

YEAR - MO - DAY

AREA NÚMBER

OFFICER OR AUTHORIZED AGENT

DAY

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Form Approved. OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name/Address if Different)
NAME MSD MORRIS FORMAN WOTC

MSD MORRIS FORMAN WOTC ADDRESS

C/O LOUISVILLE/JEFF CO MSD

4522 ALGONQUIN PKWY

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

YEAR

11

FROM

MONTH

KY0022411 001 B PERMIT NUMBER DISCHARGE NUMBER

TO[

YEAR

MONITORING PERIOD

MAJOR (SUBR LV)

JEFFE F - FINAL SECONDARY BYPASS

EFFLUENT

MONTH *** NO DISCHARGE ***

ALEX E	NOVAK,	OPER DIR

FACILITY

LOCATION

Parameter		QUANT	TTY OR LOADING	3	Q	UALITY OR CON	CENTRATION		NO	FREQUENCY OF	SAMPLE
- diameter		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	****	****	****	*****	89	117	(19)	0	21/31	COMPOS
00310 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT			****	ve il alla de la compania de la comp	REPORT MO AVG	REPORT MX.WK.AV	MG/L		WHEN DISCHG	COMPOS
BOD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	****	*****	****	stende denstende	20	23	(19)	0	21/31	COMPOS
00310 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		REPORT MO AVG	REPORT MX WK AV	MG/L	and the contract of the contra	WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	****	****	****	****	94	118	(19)	0	21/31	COMPOS
00530 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT			****		REPORT MO AVG	REPORT MX WKAV	MG/L		WHEN DISCHG	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	****	****	****	25	31	(19)	0	21/31	COMPOS
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****		REPORT MO AVG	REPORT MX WK AV	MG/L	e delegal Si ye d Ye di S	WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	****	****	****	***	9,1	14.7	(19)	0	21/31	COMPOS
00610 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT			***		REPORT MO.AVG	REPORT MX WK AV	MG/L		WHEN DISCHG	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	****	安安安安	****	***	7.3	11.9	(19)	0	21/31	COMPOS
00610 Ì 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			***		REPORT MO AVG	REPORT MX WKAV	MG/L		WHEN DISCHG	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	39.90	50,96	(03)	*****	****	****	****	0	21/31	CONTIN
50050 F 0 0 PRI/PRLM PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	MGD		de Radio Carreio		****		WHEN DISCHG	CONTIN
NAME/TITLE PRINCIPLE EXECU	TIVE OFFICER	I certify under penalty o					1//	1		Telephone	DATE
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR		to the best of my know	in submitted. Based on ins directly responsible	ny inquiry of for gathering : accurate, and	the person or persons the information, the info complete. I am aware	who manage the ormation submitted is, that there are	Dalm	di	502	540-6000	11-06-23
							SIGNATURE OF PRINCIPA OFFICER OR AUTHORIZE		A COLOTTA	NUMBER	YEAR - MO - DAY

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

JEFFERSON COUNTY, KENTUCKY MONTH OF

RECEIVING STREAM-OHIO RIVER

2011

Г	WASTE			TEM	μ		рH	SE																						
1		JAZATICO E	TOME	ro∈g			P			TS		TS	D.O.		5-DAY BOD															
		llion Gallo		(OEG	(F)			(M/	L)	(mg/	<u> </u>	(mg/L)	(ma/L	 	(mg/L)									ACT	TVE	СН	ORINA	TION	FIN	IAL
1		Sec.	i ras)	•									ŀ	1			RETUR					TON BASIN		Sludge	Primary	Chlorine		Fecal	EFFL	UENT
		Effluent	Rynoss	raw :	final	raw	final	raw	final				J	1	prim.					D,O	MLSS	MLVSS SET	SVI	Wasted	Słudge	Dosage	Resid	Coliform		
5/1	206.9		45.8	66	66	7.3	6.9	5.5	0.1	72W 1	inal ray	v final	finni	raw	final	final	MG	g/L	g/L	mg/L	g/L	g/L		MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
5/2	248.2		91.2	62	62	7.3	6.9	5.5	0.1	128	28		7.4	85	42	_	26,5	9,4	6.8	15,5	21	1.5 116	58	0.64	0.25	2.98	0.010	550	5	24,00
5/3	258.3		100.1	59	59	7.1	6.8	5.0	0.1	120	29		10,2		50		26.5	10.1	7.0	15.8	2.0	1.4 117	60	0.61	0.15	2.41	0.010	189	4	24.00
5/4	172.2	_	19.9	61	81	7.3	8.7	6.5	0.1	148	18		12.3	132	51	25	26.6	9.8	6,6	19.0	1.9	1.3 104	58	0,56	0,18	4.00	0.010		2	24.00
5/5	194.5		38.7	63	63	7.1	6.7	8,5	0.1	172	24		9.5		63 94	14	26.7	10.4	7.5	17.4	20	1.5 116	59	0.58	0.20		0,010		3	24.00
5/8	196.2		47.6	84	64	7.3	6.8	17.5	0,1	276	24			147	78	21 21	26,7	10.4	4.8	13,7	2.4	1.8 140	59	0.64	0.22	ŧ.	0.010		5	24.00
5/7	155.9		10.0	84	64	7.5	6.8	11.5	0.1	236	15		7.6		74	12	25.9 26.3	11.1	8.3	13.9	1.9	1,6 122	64	0.70	0.18		0.010	310	5	24.00
5/8	191.8		45.5	67	67	7.2	6.9	13.0	0.1		22		11.4		40	12	25.8	11.1	8.5	12.9	2.1	1.7 140	68	0.71	0,26	3.71	0.010	2150	7	24.00
5/9	144,1	138,8	5.3	67	67	7.2	6.7	9.0	0.1	224	12		11.7		4 0 52	' 2	26.7	10.7 10.1	8.4	17.3	24	1.8 138	57	0.68	0.20	2.67	0.010	360	7	24.00
5/10	140.1	138.3	1.8	69	89	7.3	6.7	10.0	0,1	270	12		8.6		32 84	12	26.7	9.0	7.5	17.1	2.1	1.6 129	62	0.65	0.27	2.67	0.010	25	9	24.00
5/11	126.5	126.5	0.0	69	69	7.3	6.7	12.0	0,1	282	18			230	120	23	26.6	8.9	6.9	15.6	1.9	1.5 131	70	0.70	0.11	1,87	0.010	6	8	24.00
5/12	117.2	117.2	0.0	71	71	7.1	6.5	15.0	0.1	334	11			309	166	14	26.9	9.2	7.1	15.8 13.9	2.1	1.8 139	65	0.73	0.11	1.68	0.010	3	10	24.00
5/13	115.4	115.4	0.0	70	70	7.1	6.6	15,0	0.1	384	14		1	322	193	19	27.0	9.6	7.5 8.0		2.2	1.9 150	68	0.73	0.19	1.68	0.010	2	10	24.00
5/14	144.5	118.2	26.3	69	ଞ	7.1	6,5	14.0	0.3	378	37		7.1	260	187	33	27.1	8.4		13.1	2.5	22 170	68	0.80	0.24	1,80	0.010	70	8	24.00
5/15	140.9	121.4	19.5	67	67	7.5	8.8	12.0	0.1	250	19		7.7	160	77	15	27.1	10,8	7.0	12.9 14,1	2,7 2,7	2.2 201	74	0.85	0.23	2.48	0.010	4	9	24.00
5/16	124.8	121.9	2.9	84	64	7.3	6.7	11.0	0.1	214	15			172	94	13	26.7	10.8	8.4 8.6	15.0		21 201	74	0.86	0.19	2.48	0.010	10	8	24.00
5/17	106.8	106.8	0.0	64	64	7.3	6.7	17.0	0.1	386	13		10.4		155	12	27.0	1.9	5.9	13.4	2.8 2.8	2.2 207	74	0.91	0,22	1.26	0.010	228	11	24,00
5/18	111.2	111.2	0.0	67	67	7.1	6.7	13.0	0.1	342	13		7.8		194	14		10.2	8.1	12.7	29	2.2 187	67	0.97	0,30	1.26	0.010	48	15	24.00
5/19	109,5	109.5	0.0	70	70	7.2	6.6	15,0	0.1	370	14		8.7	376	206	17		11.2	9.0	13.4	29	23 207	73	0.92	0.29	1.41	0.010	58	14	24.00
5/20	98.1	98.1	0.0	71	71	7.4	5.8	14,0	0.1	396	13		7.3	358	195	13	27.6	10.5	8.2	11.2	3.4	2.4 207	71	0.91	0.30	1.41	0.010	111	11	24.00
5/21	130.1	104.1	26.0	71	71	7.2	6.7	6.0	0.5	580	80		6.7	208	180	41		10.9	9.2	10.3	3.3	2.6 222 2.7 273	67	0.92	0.31	1,36	0.010	214	15	24.00
5/22	145.8	129.2	16,6	72	72	7.3	6.5	9.0	0.1	274	15		9.3	161	86	13		13.9	11.4		3.2		82	0.79	0.28	2.40	0,010	15	16	24.00
5/23	215.5	143.8	71.7	70	70	7.2	6.5	6.5	0.3	272	45		6.5	220	110	34		13,9	11.0	13.5	2.9	2.7 218 2.3 203	68	0.98	0.29	278	0.010	84	9	24.00
5/24	208.7	155.0	53.7	74	74	7.2	6,7	3.0	0.1	120	24		7.8	96	112	23			11.2	14.9	3.0	2.3 203 2.4 181	70	1.04	0.27	4.69	0,010	590	9	24.00
5/25	175.8	152.8	23.0	69	69	7.2	8.6	5.0	0.6	212	23		7.8	195	106	24		13.0					61	0.98	0,26	4.69	0.010	118	6	24.00
5/28	278,4	154.4	124.0	69	69	7.3	6.4	8.5	0.1	330	36		8.2	155	141	30		14.2	10.1	11.6 13.4	3.2 3.4	2.5 186	61	0.86	0,25	2.91	0.010	150	8	24.00
5/27	197.5	148,7	48.8	63	63	7.2	6,8	6.0	0.1	146	22		1	116	84	19			- 1			2.5 202	62	0.72	0.22	6.26	0.010	232	6	24.00
5/28	165.2	146.3	18.9	68	66	7.3	6.7	12.0	0.1	250	16		9.1	159	74	15			11.1	15,5	3.7	29 216	60	0,80	0.22	6.26	0,010	200	7	24.00
5/29	135.4	135.4	0.0	69	69	7.5	6.8	7.5	0.1	147	9			116	87	'7			11.5	17.1 19.0	3.0	24 194	65	0.82	0.26	1.97	0.010	156	9	24.00
5/30	126.7	126.7	0.0	70	70	7.4	6.8	11.0	0.1	206	7		13.1	143	61	اءُ		11.6	11.1		3.0	2.4 198	65	0.81	0.27	1,50	0.010	11	9	24.00
5/31	118.1	118,1	0.0	71	71	7.5	6.8	12.0	0.1	288	10		11.3		84	10		10.8			24	1.9 183	76	0.78	0.20	1,50	0.010	76	11	24.00
											- " 		1,,,5		04	10	20.7	10.0	8.1	16.5	2.6	2.0 172	68	0.68	0.24	1.20	0,010	12	11	24.00
Total	5000,3	4183.0	837.3		- 1				- 1				ĺ			- 1	848.8						- 1	24.020	7.40			i		
Average	161.3	134.3	27.0	67	67	7.3	6,7	10.1	0.1	263	21		9.3	190	107	18		11.0	8.5	14.7	2.6	24 479	أمم	24,330	7.160					744,00
SEWER CO																	27.0	. 1.0	9.91	144.7	2.0	2.1 173	66	0.78	0.23	2.72	0.010	70	9	0.00

SEWER CONNECTIONS

130863 TIMES 4 = 523452 SEWER POPULATION

IND, WASTER POPULATION EQ CUSTOMERS

FLOW

324 1012738

BOD TSS

976480 1160477

JEFFERSON COUNTY, KY

Month of	May-11		•	
Average Flow				
·	Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C
Average Flow (MGD)	147.3	54.15	49.48	23.25
Tanks in Service	4.00	8.00	7.87	4.00
Surface Area (Ft.2)	77000.00	69200.00	68075.50	34600.00
Volume (MG)	8.33	7.09	6.97	3.54
Weir Length (Ft.)	2860.00	2868.00	2821.40	1434.00
Avg. Weir Overflow (GPD/Ft)	51487.87	18879.96	17535.82	16211.28
Avg. Settling Rate (GPD/Ft2)	1912.41	954.35	874.23	816.39
Avg. Detention Time	1.36	3.14	3.38	3.66
AERATION TANKS		Battery A	Battery B	Battery C
Volume (Gallons)		4200000	4200000	2100000
Avg. Flow (MGD)		66.04	60,32	28.25
Avg. Detention Time (Hours)		1.53	1.67	1.78
CHLORINE CONTACT CHAMBERS			·	
Contact Chambers in Use Volume (Gallons)	2.00 2340000			
Avg. Detention Time (Hours)	0.38			-

Remarks: BY-PASS REPORTS (See Attached)





KPDES# KY0022411

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

00056-W

804 N ARBOR DR

MIDDLE FORK

GROUND

Result

BEARGRASS CREEK

Completed

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1255319

Initiated 05/02/11 08:45 AM Initiated By SINGLETON

Assigned To Disch Status WRIGHT DOCUMENTED

Event Date 12/15/07

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

UNAUTHORIZED

05/02/11 09:00

DISCHAGE -

AM

WATERS

Spot Inspections:

Discharge Amount	375 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	NO CLEANUP POSSIBLE DUE TO REOCCURING DISCHARGE WO#1256176
Control Zone;	TEMPORARY SIGNS POSTED
Impact:	DISCOLORATION IN STREAM
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN.

05/02/11 01:00 AM	DISNOT	Ernail notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
05/02/11 08:45 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA	1
05/02/11 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	

UNAUTHORIZED

DISCHAGE -

WATERS

05/03/11 08:26

AM



KPDES # KY0022411 (Cont'd)	lant: MSD0278 MORRIS FORMAN, E Facility ID MSD0278	water Quality Treat MORRIS FORMAN		: Code: DISDW, DISREV Receiving Stream of OHIO RIVER	_	Region WEST	
Facility Type	Facility ID	Facility Address	If Pump Stati	on, Name of Pump Station:	Receiving Stream	Disch	arge to
SMH Sewer Manhole	0057-W	806 PINE WAY	_		MIDDLE FORK BEARGRASS CREE	GROU K	IND
Activity Code / Description	WO# Initiated	Initiated By Assigned To	Disch Status E	vent Date Problem	Result	Completed	Condition

DOCUMENTED

03/09/11

LACK OF SYSTEM

CAPACITY

Spot Inspections:

1256281

05/03/11 08:25 AM

SINGLETON

WRIGHT

DISREV: RAIN EVENT

DISCHARGE

Discharge Amount	25 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA	
Clean Up:	NO CLEANUP DUE TO RECURRING DISCHARGE WO# 1256281	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact:	DEBRIS OBSERVED	
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN	

	4	
05/03/11 08:25 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
05/03/11 01;00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa,gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov



Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

OHIO RIVER

Receiving Stream of Treatment Center

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

00746

804 N ARBOR DR

MIDDLE FORK BEARGRASS CREEK DITCH

Activity Code / Description

DISREV: RAIN EVENT

W0#

Initlated

Initiated By MARKS JR

Assigned To

Disch Status

Event Date

Problem LACK OF SYSTEM

Resutt

Completed 05/04/11 03:55

ΑM

DISCHARGE

1256176 05/02/11 08:58 PM THOMPSON

DOCUMENTED

12/16/00

UNAUTHORIZED CAPACITY DISCHAGE -

WATERS

Condition

Spot Inspections:

Discharge Amount:	45,425 GAL	
Cause:	RAIN EVENT CAUSED DISCHARGE AND LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMP SIGNS POSTED	
Impact:	SEWAGE OBSERVED	
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN TEH IAOP PLAN	

05/02/11 09:37 PM	DISPUB	msd notified public with signs
05/02/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov
05/02/11 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

IMSAST0004 **Overflow Report** Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality 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

02933

7900 SHELBYVILLE RD

MIDDLE FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

W0# Initiated 1256252

Initiated By 05/02/11 10:57 PM **FIELDS**

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED

05/05/11 12:00

DISCHAGE -PM

WATERS

Spot inspections:

Discharge Amount,	61,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1258708
Control Zone;	CAUTION TAPE AND TEMP SIGNS
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 08:23 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	7
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/03/11 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	ľ



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

02935

7900 SHELBYVILLE RD

MIDDLE FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1256244

Initiated 05/03/11 03:45 AM

Initiated By FIELDS

Assigned To GRIFFITH

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

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

Result

Completed UNAUTHORIZED 05/05/11 10:45

AM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	49,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258705	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT IMPACT OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 08:18 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

08426

4315 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1 1258124 0

<u>Initiated</u> 05/02/11 11:28 PM

<u>Initiated By</u> JOHNSON JR Assigned To GRIFFITH Disch Status

DOCUMENTED

02/25/11

tte Problem

1 LACK OF SYSTEM

CAPACITY

. =1.4

Result UNAUTHORIZED Completed 05/05/11 04:00

PM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	126,000 GAL	;
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258490	·
Control Zone;	CAUTION TAPE AND TEMP SIGNS	· · · · · · · · · · · · · · · · · · ·
Impact;	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 12:27 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	_
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/03/11 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	- <u>`</u> ;





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

08427

4313 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT

WO # 1258114

Initiated 05/02/11 11:25 PM

Initiated By JOHNSON JR Assigned To **GRIFFITH**

Disch Status DOCUMENTED Event Date 02/25/11

Problem

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

WATERS

Result

Completed 05/04/11 04:35

AM

DISCHARGE

Spot inspections:

Discharge Amount	77,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1258475	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT IMPACT OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 12:16 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM	t	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

08430

4341 PRUITT CT

SOUTH FORK -

GROUND

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1258128

05/02/11 11:21 PM

Initiated By JOHNSON JR Assigned To GRIFFITH

Disch Status BEYOND

Event Date 04/23/11

Problem LACK OF SYSTEM Result

UNAUTHORIZED

Completed

05/05/11 04:00

PM

APPROVED

DESIGN STORM

CAPACITY

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	63,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258514
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact	LIGHT DEBRIS OBSERVED
Repair;	LOCATION INCLUDED IN THE IOAP

05/03/11 12:30 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/03/11 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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

08935-SM

1001 BRECKENRIDGE LN

MIDDLE FORK

STREAM

Completed

AM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1269790

<u>Initiated</u> 05/26/11 09:06 AM Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 11/29/01

Problem LACK OF SYSTEM

Result UNAUTHORIZED CAPACITY

DISCHAGE -

Condition 05/26/11 09:19

WATERS

Spot inspections:

Discharge Amount:	1,342 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	CLEANUP NOT POSSIBLE, DISHCARGE PIPE SUBMERGED
Control Zone:	PERMANENT SIGNS PLACED AROUND DISCHARGE
Impact	LIGHT DEBRIS
Rep a ir:	LOCATION INCLUDED IN THE IOAP

05/26/	/11 04:02 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
05/26/	/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/	/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
			37.30



KPDE\$#

KY0022411 (Cont'd)

Facility ID MSD0278 **Water Quality Treatement Center**

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

104231

4119 LEE AVE

CAMP TAYLOR DITCH

GROUND

Activity Code / Description
DISREV: RAIN EVENT

<u>ption WO#</u> T 1255544

<u>in</u> 44 05

<u>Initiated</u> 05/01/11 06:10 AM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 10/23/07 Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/05/11 04:38

05/05/11 04: PM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount	152,000 GAL	:
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	į
Clean Up:	DISCLN WO# 1259514	i
Control Zone;	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Reраіг.	LOCATION INCLUDED IN THE IOAP	;

05/02/11 01:20 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/11 09:35 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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# 1266739

Initiated 05/23/11 08:32 PM Initiated By MITCHELL

Assigned To **GRIFFITH**

Disch Status DOCUMENTED Event Date 10/23/07

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/25/11 02:47 РМ

Condition

DISCHARGE

Spot inspections:

Discharge Amount	36,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1266859	
Control Zone;	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

	 		
05/24/11 08:27 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT	
05/24/11 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)

DISCHARGE

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

WO # 1269783 Initiated 05/26/11 04:20 AM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date Problem 10/23/07 LACK OF

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

WATERS

Completed 06/07/11 02:16

PM:

Spot Inspections:

Discharge Amount.	5,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1270019	
Control Zone:	TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/26/11 03:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS TO AVOID DISHARGE	 [
05/26/11 01:00 PM	-		
	ţ	Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc, ert@ky.gov and LisaA, Jeffries@ky.gov	اً
05/26/11 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	1





KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

OHIO RIVER

Receiving Stream of Treatment Center

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

105936

7713 WESTPORT RD

GOOSE CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO#

<u>Initiated</u> 1256242 05/03/11 07:00 AM

Initiated By ELDER

Assigned To KESSEL

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

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

Result UNAUTHORIZED

Completed 05/04/11 11:00

DISCHAGE -AM

WATERS

Spot Inspections:

Discharge Amount:	268,800 GAL
Cause:	LACK OF SYSTEM CAPACITY ~ HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
lmpact;	SEWAGE & DEBRIS AROUND DISCHARGE SITE
Repair.	A SOLUTION FOR THIS LOCATION CAN BE LOCATED IN THE IOAP PLAN

1	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

115185

207 BRUNSWICK RD

MIDDLE FORK BEARGRASS CREEK DITCH

Activity Code / Description

DISREV: RAIN EVENT

initiated

Initiated By

Assigned To

Disch Status

04/27/11

Event Date Problem

LACK OF SYSTEM

Result UNAUTHORIZED Completed 05/05/11 09:05

DISCHARGE

WO # 1256234

05/03/11 04:37 AM

FIELDS

GRIFFITH

BEYOND APPROVED

DESIGN STORM

CAPACITY

DISCHAGE -WATERS

ΑM

Spot inspections:

Discharge Amount:	116,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1258625
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact	LIGHT DEBRIS OBSERVED ·
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 08:06 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
05/03/11 01:00 AM	DISSNO	Supplemental Ernail notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

13943

4119 LEE AVE

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1255541 Initiated 05/01/11 06:05 AM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 03/19/08

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/05/11 04:37

ted Condition

DISCHAGE - PM

WATERS

Spot Inspections:

Discharge Amount:	32,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	- DISCLN WO# 1258746	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

05/02/11 01:17 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 09:35 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

DISCHARGE

KY0022411 (Contd)

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> 1266744 <u>Initiated</u> 05/23/11 08:32 PM Initiated By MITCHELL Assigned To GRIFFITH Disch Status DOCUMENTED Event Date Proble 03/19/08 LACK

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

Completed 05/25/11 02:45 PM

Condition 45

WATERS

Spot inspections:

Discharge Amount:	1,200 GAL	, 1
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	<u>}</u>
Clean Up:	DISCLN WO# 1266870	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	<u> </u>
Repair:	LOCATION INCLUDED IN THE IOAP	

	· ·		
05/24/11 08:29 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT	
05/24/11 01:00 AM	!		
	; 5.01.01	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

16110

2552 TREVILIAN WAY

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1256309

Initiated 05/03/11 06:32 AM

Initiated By 32 AM FIELDS Assigned To GRIFFITH Disch Status BEYOND

DESIGN STORM

BEYOND (
APPROVED

Event Date Prol 04/27/11 LAC

Problem

LACK OF SYSTEM

CAPACITY

Result

UNAUTHORIZED DISCHAGE -

Completed 05/05/11 04:00

PM

WATERS

Spot Inspections:

Discharge Amount	62,250 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258458	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 09:08 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
05/03/11 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

16649

1726 FRASER DR

SOUTH FORK

DITCH

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1266762 <u>Initiated</u>

Initiated By 05/23/11 06:30 PM MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 01/24/02

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

Result UNAUTHORIZED Completed 05/27/11 07:45

PM

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	139,591 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1278831	
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/24/11 08:44 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT
05/24/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/24/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

17605

3104 KIPLING WAY

SOUTH FORK

CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT

WO # 1258174

Initiated 05/03/11 12:45 PM

Initiated By GITTINGS

Assigned To GITTINGS

Disch Status **BEYOND** APPROVED

DESIGN STORM

Event Date 04/27/11

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result

WATERS

UNAUTHORIZED DISCHAGE -

Completed 05/03/11 01:14

PM

Spot inspections:

Discharge Amount	20 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITZED THE IMPACTED AREA
Control Zone:	PLACED 1 BARRICADE WITH DISCHARGE SIGN OVER MANHOLE
Impact:	WATER COMING OUT OF MANHOLE
Repair:	NO FUTHER MSD ACTION NEEDED

05/03/11 12:45 PM	DISPUB	ADVISED CUSTOMER BY DOOR CARD AND WARNING SIGNS
06/13/11 10:48 AM	DISNOT	Manual email notification of unauthorized discharge 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

18134

3604 DOWNING WAY

SOUTH FORK

CATCH BASIN

Condition

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT

1256191

WO#

<u>Initlated</u> 05/03/11 05:15 AM

Initiated By ELDER

Assigned To WRIGHT

Disch Status DOCUMENTED

04/04/08

Event Date <u>Problem</u>

CAPACITY

LACK OF SYSTEM

Result

Completed

05/03/11 06:00

UNAUTHORIZED DISCHAGE -РΜ

WATERS

Spot inspections:

Discharge Amount:	7,650 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA	ļ
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	PLACED BARRICADE OVER SMH	-
Impact	SEWAGE WATER	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

	DISPUB	Placed barricade over SMH	1
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	i I
05/03/11 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	1



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18302

2240 LIVERPOOL LN

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WQ#</u> 1258366

Initiated 05/02/11 10:27 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 03/20/08

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

Result

Completed UNAUTHORIZED 05/05/11 04:00

DISCHAGE -WATERS

PM

Spot Inspections:

Discharge Amount:	162,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258789	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 05:19 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 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
05/05/11 09:35 AM		Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM



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

KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18318

2328 MEDFORD LN

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1256325

initiated

05/03/11 08:17 AM

Initiated By Assigned To ELDER WRIGHT

Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 05/03/11

Problem PUMPED OVERFLOW Result

Completed 05/04/11 07:40

AM

UNAUTHORIZED

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	644,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA, PUMPED TO PREVENT HOMES FROM FLOODING
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PLACED CONES & BARRICADES & TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact	SEWAGE & DEBRIS AROUND DISCHARGE SITE
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

	DISPUB	Barricades, Cories, & temporary signs placed around impacted area
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18471

3107 DELL BROOKE AVE

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description DISREV: RAIN EVENT

W0 # 1255348

Initiated 05/02/11 07:34 AM

Initiated By BRIGHT

Assigned To **BRIGHT**

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

<u>Problem</u>

Result PUMPED OVERFLOW

Completed UNAUTHORIZED

05/02/11 03:43

PM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount	559,100 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AFFECTED AREA.	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE,	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	······································

05/02/11 09:42 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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
		S.Y. B. C.





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

Spot Inspections:

<u>WO#</u> 1256170

<u>Initiated</u> 05/02/11 06:55 PM Initiated By MORRISON Assigned To BRIGHT Disch Status
DOCUMENTED

Event Date Problem

PUMPED OVERFLOW

Result Q UNAUTHORIZED C

DISCHAGE -

WATERS

Completed Condition 05/04/11 11:15

PM

Discharge Amount:	4,919,000 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/02/11 06:55 PM	DISPUB	MSD PERSONNEL PLACED SIGNS	Ì
05/02/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
05/02/11 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	

Condition





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

KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278 **Water Quality Treatement Center**

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1267750

Initiated 05/26/11 04:12 AM Initiated By BRIGHT Assigned To BRIGHT Disch Status DOCUMENTED Event Date 02/17/00

<u>Problem</u>
PUMPED OVERFLOW

Result
UNAUTHORIZED

Completed

05/26/11 01:32

PI

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	532,000 GAL	i i
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	·
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	**************************************
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/26/11 04:12 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.,Jeffries@ky.gov
05/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1255350

Initiated

Initiated By 05/02/11 07:40 AM BRIGHT

Assigned To **BRIGHT**

Disch Status DOCUMENTED

Event Date 02/17/00

<u>Problem</u> PUMPED OVERFLOW

Result UNAUTHORIZED

Completed

05/02/11 02:51 PM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	465,700 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/02/11 09:42 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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

Condition





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

KPDES#

,

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1256171

Initiated

05/02/11 07:00 PM

Initiated By MORRISON

Assigned To BRIGHT

Disch Status DOCUMENTED Event Date <u>Problem</u>

02/17/00 PUMPED OVERFLOW

Result UNAUTHORIZED

WATERS

Completed 05/04/11 12:30

PM

DISCHAGE -

Spot inspections:

Discharge Amount:	4,058,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

		
05/02/11 07:00 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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
		general sent to head u.sean@epa,gov, eppc,ert@ky.gov and LisaA. Jeffries@ky.gov

IMSAST0004 **Overflow Report** Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1267751

Initiated 05/26/11 04:40 AM **Initiated By** BRIGHT

Assigned To **BRIGHT**

Disch Status DOCUMENTED Event Date Problem

02/17/00 PUMPED OVERFLOW Recult UNAUTHORIZED DISCHAGE -

WATERS

05/26/11 01:11

Condition

РΜ

Spot Inspections:

Discharge Amount	485,500 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	-
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	Ę

05/26/11 04:40 AM	DISPUB	MSD PERSONNEL PLACED SIGNS	1	
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	i	
05/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	į	



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region **WEST**

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18505

3540 RAMONA AVE

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description DISREV: RAIN EVENT

WO # 1256178

Initiated 05/03/11 12:01 AM Initiated By BRIGHT

Assigned To BRIGHT

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

<u>Problem</u> PUMPED OVERFLOW

Result UNAUTHORIZED

Completed

05/04/11 03:20 AM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount:	1,918,900 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone;	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/03/11 12:08 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 01:00 PM	+	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

18595

3101 WEDGEWOOD WAY

WEDGEWOOD DITCH

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1255351

initiated 05/02/11 08:02 AM Initiated By **BRIGHT**

Assigned To BRIGHT

Disch Status DOCUMENTED Event Date 02/17/00

Problem PUMPED OVERFLOW Result UNAUTHORIZED Completed

05/02/11 01:36

PM

DISCHAGE -**WATERS**

Spot Inspections:

Discharge Amount	317,300 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone;	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/02/11 09:42 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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

Condition

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

<u>WO #</u> 1256169 <u>Initiated</u> 05/02/11 04:44 PM Initiated By MORRISON Assigned To BRIGHT Disch Status DOCUMENTED Event Date Problem 02/17/00 PUMP

Problem
PUMPED OVERFLOW

Result
UNAUTHORIZED

Completed 05/04/11 04:00

D5/04/11 04:0

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	2,312,800 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair;	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

-			
ij	05/02/11 04:44 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
ſ			
1	05/02/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
;	DEIDOMA		
Ĺ	05/02/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ort@ky.gov and LisaA.Jeffries@ky.gov

Condition



Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

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

Receiving Stream of Treatment Center OHIO RIVER

Region, WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # Initiate
1267749 05/26/

Initiated 05/26/11 03:47 AM <u>Initiated By</u> BRIGHT Assigned To BRIGHT Disch Status DOCUMENTED Event Date Problem
02/17/00 PUMPED OVERFLOW

Result
UNAUTHORIZED

Completed 05/26/11 02:21 PM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	602,300 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNELL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

05/	26/11 03:47 AM	DISPUB	MSD PERSONNEL PLACED SIGNS	
05/	26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky,gov	_:
05/	26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov	_





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

OHIO RIVER

Receiving Stream of Treatment Center

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

18654

4912 DELAWARE DR

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT

WO# 1258139

<u>Initiated</u> 05/03/11 05:55 AM

Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status BEYOND

Event Date 04/27/11

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED 05/05/11 04:00

PM

DISCHARGE

APPROVED DESIGN STORM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount:	90,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258541	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

05/03/11 12:38 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		OTT BOTH THE



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

20644

3012 MID DALE LN

SOUTH FORK

DITCH

BEARGRASS CREEK

Activity Code / Description

WO#

<u>Initiated</u>

Initiated By

Assigned To

Disch Status

Event Date

<u>Problem</u>

Rosult

Completed 05/05/11 04:00 Condition

DISREV: RAIN EVENT DISCHARGE

1258152 05/03/11 06:12 AM JOHNSON JR

GRIFFITH

BEYOND APPROVED 04/12/11

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

PM

DESIGN STORM

WATERS

Spot Inspections:

Discharge Amount	114,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258551	·
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

,		
05/03/11 12:47 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

21089A

207 BRUNSWICK RD

UPPER MILL CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1256232

<u>Initiated</u>

Initiated By FIELD\$

Assigned To GRIFFITH

Disch Status BEYOND

Event Date 04/27/11

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

Result UNAUTHORIZED Completed

05/05/11 09:05

DISCHARGE

05/03/11 04:37 AM

APPROVED

DESIGN STORM

DISCHAGE -WATERS

AM

Spot inspections:

Discharge Amount	56,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258622	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Reраіг.	LOCATION INCLUDED IN THE IOAP	

05/03/11 08:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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**

Receiving Stream of Treatment Center OHIO RIVER Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

21628-W

7404 ARROWWOOD RD

MORRIS FORMAN

GOOSE CREEK

DITCH

Activity Code / Description
DISREV: RAIN EVENT

<u>WO#</u> 1269481 Initiated 05/26/11 09:58 AM Initiated By ELDER Assigned To THOMPSON Disch Status
DOCUMENTED

12/16/00

Problem ELECTRICAL

PROBLEMS AT MSD

Result UNAUTHORIZED Completed 05/26/11 10:04

AM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	900 GAL	
Cause:	BOTH PUMPS FOUND WITH CIRCUIT BREAKERS TRIPPED ON INSPECTION	:
Clean Up:	LIME AREA FOR DISINFECTION	
Control Zone:	TEMPORARY SIGNS PLACED AROUND IMPACTED AREA	ļ
Impact	CLEAR SEWAGE ON THE GROUND	İ
Repair:	RESET BREAKERS & STARTED PUMPS, RETURNED TO NORMAL	1

	DISPUB	temporary signs placed around affected area
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Treatment Plant: MSD0278	MORRIS FORMAN, Excluding PPI, CSO	, Excluding LAT and SSL, Re	sult: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

25017

308 STONEHENGE DR

MIDDLE FORK

DITCH

Activity Code / Description
DISREV: RAIN EVENT

<u>WO#</u> 1257826 Initiated 05/03/11 09:59 AM Initiated By FISHER Assigned To GRIFFITH

Disch Status BEYOND APPROVED

DESIGN STORM

04/27/11

Problem

LACK OF SYSTEM

CAPACITY

Result .
UNAUTHORIZED

Completed 05/04/11 06:09

ED 0

AM

Spot Inspections:

Discharge Amount	71,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	BARRICADE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 10:06 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	7
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov	_;
05/03/11 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

25676

3703 ALCONA LN

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1258135

Initiated 05/03/11 06:16 AM

Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 02/18/00

<u>Problem</u>

LACK OF SYSTEM CAPACITY

<u>Result</u>

05/05/11 04:00

Completed

UNAUTHORIZED PM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount	55,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1258530	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 12:35 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

26650

3715 BRIARBRIDGE LN

SOUTH FORK

STREAM

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO # 1258138

Initiated 05/03/11 06:05 AM Initiated By JOHNSON JR

Assigned To GRIFFITH

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

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

Result UNAUTHORIZED Completed 05/05/11 04:00

PM

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258537
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 12:36 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

26651

3618 KLONDIKE LN

SOUTH FORK

STREAM

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO# 1258144

<u>Initiated</u>

05/03/11 06:08 AM

Initiated By JOHNSON JR Assigned To **GRIFFITH**

Disch Status DOCUMENTED Event Date 04/04/08

Problem

CAPACITY

LACK OF SYSTEM

Result

05/05/11 04:00

PΜ

Completed

UNAUTHORIZED

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	102,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258544
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

05/03/11 12:43 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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**

IMSAST0004

Condition

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

26752

WO#

3317 BROWNSBORO RD

MUDDY FORK

DITCH

Activity Code / Description DISREV: RAIN EVENT

<u>initiated</u> 1256228 05/03/11 05:39 AM

Initiated By FIELDS

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

UNAUTHORIZED

Completed

05/05/11 10:25

AM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount:	215,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258616
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 07:55 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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



IMSAST0004 **Overflow Report** Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region **WEST**

Condition

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

<u>WO#</u>

Initiated 1269787 05/26/11 11:25 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 04/04/08

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/26/11 12:05

PΜ

WATERS

Spot Inspections:

Discharge Amount	3,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1270024
Control Zone:	TEMP SIGNS PLACED
Impact	LIGHT DEBRIS
Repair.	LOCATION INCLUDED IN THE IOAP

05/26/11 03:59 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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

27005

1012 ALTA CIR

MIDDLE FORK BEARGRASS CREEK GROUND

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1266685 <u>Initiated</u> 05/23/11 11:07 PM

Initiated By **FIELDS**

Assigned To **GRIFFITH**

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

Problem

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 05/24/11 12:03

AΜ

DISCHAGE -WATERS

Spot inspections:

Discharge Amount	14,000 GÁL	•
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1266768	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	i
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE	
Repair:	LOCATION INCLUDED IN THE IOAP	

			
05/24/11 07:26 AM	DISPUB	PUBLIC NOTIFIED THROUGH BARRICADES AND TEMP SIGNS TO AVOID DISCHARGED CONTENT	7
05/24/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-

IMSAST0004 Overflow Report Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

KPDES # KY0022411 (Cont'd)

Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>**WO**#</u> <u>1</u>1269773 0

<u>Initiated</u> 05/26/11 04:31 AM Initiated By FIELDS Assigned To GRIFFITH Disch Status DOCUMENTED Event Date 09/02/03

E Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE - Completed Condition 05/26/11 07:31

ΑM

WATERS

Spot Inspections:

Discharge Amount	9,200 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1269943
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/26/11 03:46 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGED CONTENT
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffrles@ky.gov
05/26/11 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

DISCHARGE

Facility ID

<u>Initiated</u>

05/03/11 04:15 AM

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

Activity Code / Description

DISREV: RAIN EVENT

30376

WO#

1256268

8111 SHELBYVILLE RD

MIDDLE FORK

STREAM .

Initiated By Assigned To FIELDS GRIFFITH

Disch Status **Event Date** BEYOND 04/27/11

Problem

CAPACITY

LACK OF SYSTEM

Result Completed

UNAUTHORIZED 05/05/11 10:15

AM

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	29,250 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258735	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

APPROVED

DESIGN STORM

	05/03/11 08:38 AM	DISPUB	PUBLIC NOTIFIED THROUGH OOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	7
	05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
1	05/03/11 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

30680

3420 FOUNTAIN DR

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1258356

Initiated 05/03/11 01:15 AM Initiated By MITCHELL

Assigned To **GRIFFITH**

Disch Status DOCUMENTED **Event Date** 05/30/04

<u>Problem</u>

LACK OF SYSTEM

UNAUTHORIZED CAPACITY

DISCHAGE -WATERS

Result

Completed 05/05/11 04:00

ΡМ

Spot inspections:

Discharge Amount	10,000 GAL
Cause:	LACK OF SYSTEM CPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258782
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 05:05 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

40458

2600 TREVILIAN WAY

MIDDLE FORK

DITCH

Activity Code / Description
DISREV: RAIN EVENT

WO # 1256297

Initiated 05/03/11 06:30 AM

Initiated By FIELDS Assigned To GRIFFITH Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 04/27/11

Problem

LACK OF SYSTEM

Result UNAUTHORIZED Completed 05/03/11 06:34

Condition

CAPACITY

DISCHAGE -WATERS РМ

Spot Inspections:

Discharge Amount	31,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258456
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT IMPACT DEBRIS
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 09:03 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	-
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	j
05/03/11 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	1





Report Selections: Treatme	ent Plant: MSD0278 MORRIS FORMAN,	Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Ac	t Code: DISDW, DISREV
ICEDEO #			
KPDES #	Facility ID	Water Quality Treatement Center	Receiving St

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

40471

WO#

1552 CHEROKEE RD

MIDDLE FORK **BEARGRASS CREEK** GROUND

Activity Code / Description

DISREV: RAIN EVENT

<u>initiated</u>

Initiated By BIVIN

Assigned To

Disch Status BEYOND

Event Date **Problem** 05/03/11

LACK OF SYSTEM

Result UNAUTHORIZED

Completed 05/03/11 08:30

DISCHARGE

1258410 05/03/11 08:28 PM BIVIN

APPROVED **DESIGN STORM**

CAPACITY

DISCHAGE -WATERS

PM

Spot inspections:

Discharge Amount:	100 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up;	NO CLEANUP NEEDED
Control Zone:	MSD PERSONNEL SET DISCHARGE WARNING SIGNS AROUND MANHOLE
Impact	MSD PERSONNEL OBSERVED A DISCHARGING MANHOLE
Repair:	NO REPAIR NEEDED PLACED WARNING SIGNS AROUND MANHOLE

05/03/11 08:51 PM	DISPUB	POSTED WARNING SIGNS AROUND IMPACTED AREA	
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	A CALLED





KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN OHIO RIVER

Receiving Stream of Treatment Center

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

41416

3343 BROWNSBORO RD

MUDDY FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 1256333 Initiated 05/03/11 07:43 AM Initiated By FIELDS

Assigned To GRIFFITH

Disch Status BEYOND

Event Date 05/03/11

<u>Problem</u>

LACK OF SYSTEM

Result UNAUTHORIZED Completed

05/06/11 01:30

APPROVED **DESIGN STORM** CAPACITY

DISCHAGE -WATERS

PM

Spot Inspections:

Discharge Amount	116,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1261395
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 11:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM	DISSNO	Supplemental Ernail notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

44396

1635 BELMAR DR

MUDDY FORK **BEARGRASS CREEK** GROUND

Activity Code / Description

DISREV: RAIN EVENT

WO# 1258372 Initiated

05/03/11 12:44 AM

Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

WATERS

Completed UNAUTHORIZED 05/05/11 12:47

DISCHAGE -

РΜ

Spot Inspections:

Discharge Amount:	162,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1258800
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS
Repair.	LOCATION INCLUDED IN THE IOAP

05/03/11 05:26 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 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
05/05/11 09:37 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding	a PPI.	CSO, Excluding	g LAT and SSL	. Result WUS.	Act Code: DISDW, DISREV
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KPDES#	
KY0022411	(Cont'd)

Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

45684

7417 STEEPLECREST CIR

HURSTBOURNE CREEK

GROUND

Condition

Activity Code / Description
DISREV: RAIN EVENT

WO# 1258257 Initiated 05/03/11 02:21 PM Initiated By CRAIG Assigned To CRAIG Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 05/03/11 Problem LACK OF SYSTEM CAPACITY Result
UNAUTHORIZED
DISCHAGE -

Completed 05/04/11 11:15

05/04/11 11:1 AM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount	172,800 GAL
Cause: ·	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	TWO MSD CONES SET UP NEAR DISCHARGING MANHOLE
Impact	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	NO REPAIR NEEDED

05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	· ·
06/13/11 09:47 AM	DISPUB	No public notification occurred, overflow located in a remote field.	



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

47034

232 STONEHENGE DR

MIDDLE FORK BEARGRASS CREEK DITCH

Activity Code / Description

DISREV: RAIN EVENT

<u>WO#</u> 1256236

Initiated 05/03/11 04:31 AM Initiated By FIELDS

Assigned To GRIFFITH

Disch Status BEYOND

Event Date 04/12/11

Problem LACK OF SYSTEM

Result Completed UNAUTHORIZED

05/04/11 06:37

AM

DISCHARGE

APPROVED DESIGN STORM CAPACITY

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	51,500 GAL	"
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	****************
Clean Up:	DISCLN WO# 1258700	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 08:11 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

47593

8021 CHRISTIAN CT

MIDDLE FORK

GROUND

Condition

Activity Code / Description DISREV: RAIN EVENT

WO# 1256255

<u>Initiated</u> 05/03/11 03:59 AM Initiated By **FIELDS**

Assigned To Disch Status GRIFFITH DOCUMENTED

Event Date 03/19/08

<u>Problem</u>

Result LACK OF SYSTEM UNAUTHORIZED CAPACITY DISCHAGE -

WATERS

Completed 05/05/11 10:30

AM

DISCHARGE

Spot inspections:

Discharge Amount	37,500 GAL	***************************************
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258732	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact;	LIGHT DEBRIS	,
Repair:	LOCATION INCLUDED IN THE IOAP	······································

05/03/11 08:36 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

48885

2201 GERALD CT

SOUTH FORK
BEARGRASS CREEK

STREAM

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 1258376 Initiated 05/02/11 10:36 PM <u>initiated By</u> MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

02/24/11

Problem

LACK OF SYSTEM

CAPACITY

Result

Completed 05/06/11 08:12

UNAUTHORIZED DISCHAGE -

PM

WATERS

Spot Inspections:

Discharge Amount:	540,000 GAL	1
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 3845838	!
Control Zone:	CAUTION TAPE AND TEMP SIGNS	;
Impact	LIGHT DEBRIS OBSERVED	į
Reраіг.	LOCATION INCLUDED IN THE IOAP	;

05/03/11 05:34 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/05/11 09:37 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

48886

2209 GERALD CT

MILL CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO # 1258377

Initiated 05/02/11 10:39 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 04/12/11

Problem

LACK OF SYSTEM CAPACITY DISCHAGE -

Result Completed UNAUTHORIZED

Condition

05/06/11 08:14 PM

WATERS

Spot inspections:

Discharge Amount:	108,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1260405	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 05:38 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE	
05/05/11 09:38 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
05/03/11 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

49224

3544 GOLDSMITH LN

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1258359 Initlated

05/03/11 01:30 AM

Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM

CAPACITY

Result

UNAUTHORIZED 05/05/11 04:00 DISCHAGE -

PM

Completed

WATERS

Spot Inspections:

Discharge Amount	108,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	•
Clean Up:	DISCLN WO# 1258785	<u> </u>
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS	<u> </u>
Repair.	LOCATION INCLUDED IN THE IOAP	

05/03/11 05:12 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

49445

2216 FAIRLAND AVE

BUECHEL BRANCH

GROUND

Activity Code / Description DISREV: RAIN EVENT

W0#

<u>Initiated</u>

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status BEYOND

Event Date 04/27/11

Problem LACK OF SYSTEM

Result UNAUTHORIZED Completed 05/07/11 12:00

DISCHARGE

1258185 05/03/11 10:03 AM

APPROVED

DESIGN STORM

CAPACITY

DISCHAGE -WATERS

PM

Condition

Spot inspections:

Discharge Amount	10,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	**************************************
Clean Up:	DISCLN WO# 1260572	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	<u></u>
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	NEW SSO LOCATION MSD IS LOOKING INTO SOLUTIONS	

05/03/11 01:38 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA_leffries@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

49513

2500 WYETH CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1258149

Initiated 05/03/11 06:27 AM Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status BEYOND **APPROVED**

DESIGN STORM

Event Date <u>Problem</u> 04/23/11

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/05/11 04:00

РΜ

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	72,250 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVYR RAIN	
Clean Up:	DISCLN WO# 1258548	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT IMPACT OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

····		
05/03/11 12:45 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffrles@ky.gov





KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

49672

3603 BARDSTOWN RD

SOUTH FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO # 1258107 <u>Initiated</u>

Initiated By JOHNSON JR Assigned To

Disch Status

Event Date

Problem

Result

WATERS

Completed

Condition

DISCHARGE

05/03/11 12:05 AM

GRIFFITH

DOCUMENTED

12/15/07

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

05/05/11 04:00

PM

Spot Inspections:

Discharge Amount	99,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258459	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact.	NO IMPACT OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 12:11 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

IMSAST0004 **Overflow Report** Initiated May 01, 2011 12:00 AM thru May 31, 2011 11:59 PM

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

KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Water Quality 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

49673

3623 BARDSTOWN RD

SOUTH FORK

CATCH BASIN

Condition

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO# 1258110

Initiated 05/02/11 11:39 PM Initiated By JOHNSON JR **Assigned To** GRIFFITH

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

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result

Completed 05/05/11 04:00

UNAUTHORIZED РМ

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	87,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1258470
Control Zone:	BARRICADE AND TEMP SIGNS
Impact	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 12:14 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov	-
05/03/11 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

51160

3305 INDIAN CREEK CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1258374

Initiated

Initiated By

Assigned To

Disch Status

Event Date

Problem

LACK OF SYSTEM

Result

Completed 05/06/11 10:10

DISCHARGE

05/02/11 09:59 PM

MITCHELL

GRIFFITH

DOCUMENTED

04/04/08

UNAUTHORIZED CAPACITY

DISCHAGE -WATERS

PM

Spot inspections:

Discharge Amount	864,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1260392	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

,		
05/03/11 05:30 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/05/11 09:36 AM		Manual email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		SPECIAL SEXT SET AND LIST AND



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

51161

2121 GOLDSMITH LN

SOUTH FORK **BEARGRASS CREEK** GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1258364

<u>Initiated</u> 05/02/11 10:11 PM

Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

05/07/11 10:01

PM

Completed

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	432,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1260383
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact;	MODERATE DEBIRS
Repair:	LOCATION INCLUDED IN IOAP

05/05/11 09:35 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/06/11 08:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

51177

2005 TERRIL LN

SOUTHERN DITCH-

DITCH

Activity Code / Description DISREV: RAIN EVENT

WQ# 1258354

Initiated 05/02/11 09:49 PM Initiated By MITCHELL

Assigned To **GRIFFITH**

Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 04/23/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed

05/05/11 04:00

PM

WATERS

Spot Inspections:

Discharge Amount:	21,600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEVY RAIN
Clean Up:	DISCLN WO# 1258753
Control Zone:	CAUTION TAPE AND TEMP SIGNS .
Impact:	LIGHT DEBRIS
Repair;	LOCATION INCLUDED IN THE IOAP

05/03/11 04:57 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 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
05/05/11 09:34 AM	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**

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

<u>W0#</u> 1255535

<u>Initiated</u> 05/01/11 06:30 AM Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 09/12/06

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/05/11 04:00

PM

WATERS

Spot Inspections:

Discharge Amount	114,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258740	<u> </u>
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/02/11 01:11 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/03/11 09:34 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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 # 1266721 <u>Initiated</u> 05/23/11 08:59 PM Initiated By MITCHELL Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date Problem 09/12/06 LACK OF

LACK OF SYSTEM CAPACITY Result UNAUTHORIZED DISCHAGE ~ Completed 05/24/11 12:45

AM

Condition

DISCHARGE

WATERS

Spot Inspections:

Discharge Amount	18,000 GAL	· · · · · · · · · · · · · · · · · · ·
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1266851	
Control Zone:	BARRICADE AND TEMP SIGNS PLACED	, , , , , , , , , , , , , , , , , , ,
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE	
Reраіг.	LOCATION INCLUDED IN THE IOAP	

05/24/11 08:18 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT
05/24/11 01:00 AM	į	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

DISCHARGE

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

<u>WO#</u> 1269781

Initiated 05/26/11 04:15 AM Initiated By MITCHELL

Assigned To **GRIFFITH**

Disch Status DOCUMENTED Event Date <u>Problem</u> 09/12/06

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 05/26/11 07:00 ΑM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	4,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1269989
Control Zone:	TEMP SIGNS PLACED AROUND DISCHARGE
Impact	LIGHT DEBRIS
Repair:	LOCATION INCLUDED IN THE IOAP

05/26/11 03:51 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

55665

4802 HAZELWOOD AVE

UPPER MILL CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1256181

Initiated 05/03/11 01:00 AM

Initiated By MARKS JR

Assigned To KARCHER

Disch Status DOCUMENTED Event Date 03/19/08

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/03/11 03:30

PM

WATERS

Spot Inspections:

Discharge Amount:	8,400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

	05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov
į	05/03/11 01:00 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
-	05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

62418

1707 EAGLE NEST WAY

GOOSE CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO # 1256235 Initiated 05/03/11 07:00 AM

Initiated By ELDER Assigned To KESSEL Disch Status

DOCUMENTED

D3/19/08

Problem
LACK OF SYSTEM
CAPACITY

Result UNAUTHORIZED Completed 05/04/11 11:00

ΑМ

DISCHAGE-

WATERS

Spot Inspections:

Discharge Amount	168,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone;	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact	SEWAGE & DEBRIS AROUND DISCHARGE SITE
Repair.	A SOLUTION FOR THIS LOCATION CAN BE LOCATED IN THE IOAP PLAN

	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 AM	DISNOT	Ernail notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

65623

1804 ROUND RIDGE RD

MUDDY FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1256293 Initiated

Initiated By 05/03/11 05:50 AM FIELDS

Assigned To GRIFFITH

Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 04/27/11

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED Completed 05/06/11 10:00

MA

Condition

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	2,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO DISCLN NEEDED DUE TO MAGNITUDE OF STORM. MSD ALREADY PICKED UP MITIGATION EQUIP.
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

05/03/11 08:57 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	7
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	- ;
05/03/11 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

<u>W0#</u>

Initiated

Initiated By

Assigned To BROOKS

Disch Status

Event Date 04/04/08

Problem LACK OF SYSTEM Result UNAUTHORIZED

Completed 05/04/11 01:45

DISCHARGE

1256185 05/03/11 03:45 AM MARKS JR

DOCUMENTED

CAPACITY

DISCHAGE -WATERS

ΑM

Spot Inspections:

Discharge Amount	33,000 GAL	· · · · · · · · · · · · · · · · · · ·
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA	<u> </u>
Clean Up:	MSD CLEANED & SANITIZED THE AREA	·
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA	 -
Impact:	SEWAGE & DEBRIS OBSERVED	
Repair,	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 03:45 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

66232

2504 WYETH CT

SOUTH FORK

STREAM

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 1258154

Initiated 05/03/11 06:24 AM

Initiated By Initiated By INITIALIZED IN INITIALIZED Assigned To GRIFFITH Disch Status BEYOND

Event Date 04/23/11 Problem
LACK OF SYSTEM

Result

Completed 05/05/11 04:00

UNAUTHORIZED DISCHAGE -

PM

APPROVED
DESIGN STORM

CAPACITY DI

WATERS

Spot Inspections:

Discharge Amount	87,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258552	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS OBSERVED	· ·
Repair:	LOCATION INCLUDED IN THE IOAP	

i	05/03/11 12:49 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
	05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
,	05/03/11 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

67535

9 MUIRFIELD PL

HURSTBOURNE CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u>

Initiated 05/03/11 12:15 PM

Assigned To

Disch Status BEYOND

Event Date 05/03/11

<u>Problem</u> LACK OF SYSTEM Result UNAUTHORIZED Completed 05/05/11 10:45

Condition

1258184

Initiated By GRIFFITH

GRIFFITH

APPROVED DESIGN STORM

CAPACITY

DISCHAGE -WATERS

AM

Spot Inspections:

Discharge Amount:	84,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
· Clean Up:	DISCLN WO# 1258558
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact	MODERATE DEBRIS OBSERVED
Repair:	NEW SSO LOCATION MSD IS LOOKING INTO SOLUTIONS

05/03/11 01:36 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

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

STREAM

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1256202 05/02/11 06:02 PM

Initiated By **GRIFFITH**

Assigned To GRIFFITH

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

Problem

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

AM

05/04/11 01:30

DISCHAGE ~

WATERS

Spot inspections:

Discharge Amount:	2,907,260 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP, OCCURRED, PIPE DISCHARGE SUBMERGED
Control Zone:	PERMANENT SIGNS PLACED AROUND SITE-MSD PROPERTY
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUED IN THE SANITARY SEWER DISCHARGE PLAN

05/03/11 06:52 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE	1
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov	1
05/03/11 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

Completed

ΑM

Activity Code / Description DISREV: RAIN EVENT

WO# 1266684

Initiated 05/23/11 09:08 PM Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date <u>Problem</u> 11/29/01

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

Condition 05/24/11 12:19

WATERS

Result

Spot Inspections:

Discharge Amount	211,860 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP REQUIRED, PIPE DISCHARGE SUBMERGED
Control Zone:	NONE NEEDED-MSD PROPERTY, PERMANENT SIGNS
Impact	NONE-PIPE SUBMERGED
Repair	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

05/24/11 07:23 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
05/25/11 10:14 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/24/11 01:00 AM	;	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, oppc.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

Condition

Activity Code / Description
DISREV: RAIN EVENT

<u>WO#</u> 1269608 Initiated 05/26/11 05:55 AM Initiated By GRIFFITH Assigned To GRIFFITH Disch Status

DOCUMENTED

Event Date 11/29/01

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/26/11 06:35

UNAUTHORIZED 05/26/11 06 DISCHAGE - AM

WATERS

Spot Inspections:

Discharge Amount	260,867 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP POSSIBLE, PIPE DISCHARGE SUBMERGED
Control Zone;	MSD PROPERTY-PERMANENT SIGNS
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

05/26/11 01:16 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGED CONTENT
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 01:00 PM	\$	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

73080

3100 KIPLING WAY

SOUTH FORK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>W0 #</u> 1258180

Initiated 05/03/11 12:45 PM

Initiated By **GITTINGS**

Assigned To **GITTINGS**

Disch Status BEYOND

DESIGN STORM

APPROVED

Event Date <u>Problem</u> 05/03/11

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 05/03/11 01:30

DISCHAGE -PM

WATERS

Spot Inspections:

Discharge Amount	500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED 1 TEMPORARY DISCHARGE SIGN
Impact:	WATER COMING OUT OF MANHOLE
Repair:	NO FURTHER MSD ACTION NEEDED

05/03/11 12:45 PM	I DISPUB	ADVISED CUSTOMER BY DOOR CARD
06/13/11 10:38 AM	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

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

73111

3705 BARDSTOWN RD

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1258134

Initiated 05/02/11 11:42 PM Initiated By JOHNSON JR Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 03/09/11

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result

UNAUTHORIZED DISCHAGE - Completed 05/05/11 04:00

PM

WATERS

Spot inspections:

Discharge Amount:	102,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	,
Clean Up:	DISCLN WO# 1258520	
Control Zone;	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT IMPACT OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	1

05/03/11 12:33 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	 ;
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
05/03/11 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

DISCHARGE

Facility 1D

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

74520

974 BRECKENRIDGE LN

MIDDLE FORK

STREAM

Activity Code / Description

WO# 1258216 Initiated

Initiated By

Assigned To GRIFFITH

Disch Status BEYOND

Event Date

Problem

LACK OF SYSTEM

Result UNAUTHORIZED Completed Condition

DISREV: RAIN EVENT

05/03/11 11:15 AM

MITCHELL

APPROVED

05/03/11

CAPACITY

DISCHAGE -

05/03/11 05:57

PΜ

DESIGN STORM

WATERS

Spot Inspections:

Discharge Amount	29,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	- DISCLN WO# 1258757
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	HEAVY IMPACT OBSERVED
Repair:	NEW SSO LOCATION MSD IS LOOKING FOR SOLUTIONS

05/03/11 02:17 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	1
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
05/03/11 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

84155

7913 SHELBYVILLE RD

MIDDLE FORK

BEARGRASS CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1256287

Initiated 05/03/11 04:15 AM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 03/10/11

Problem

Result LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

Completed 05/04/11 06:33

ΑM

WATERS

Spot Inspections:

Discharge Amount	67,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258444	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 08:55 AM	DISPUB	PUBLIC NOTIFICA TUROUSUL BOOD HAVE TO AND TO ADD	
00.00711	DIGFOR	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	!
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	_:
05/03/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean @epa.gov, eppc.ert@ky.gov and LisaA, Jeffries@ky.gov	



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

KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

89791

37 ARROWHEAD RD

MUDDY FORK

GROUND

Condition

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1256227

initiated 05/03/11 05:23 AM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status BEYOND

Event Date 04/12/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 05/06/11 10:33 ΑM

APPROVED

DESIGN STORM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	72,000 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

			·	
1	05/03/11 07:51 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	
	05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
	05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

90700

WO#

8021 CHRISTIAN CT

MIDDLE FORK

CATCH BASIN

Condition

Activity Code / Description DISREV: RAIN EVENT

Initiated 1256253 05/03/11 03:49 AM Initiated By **FIELDS**

Assigned To GRIFFITH

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

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Result

Completed 05/05/11 09:30 UNAUTHORIZED

AM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	39,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1258709	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS OBSERVED	}
Repair:	LOCATION INCLUDED IN THE IOAP	

05/03/11 08:25 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

SLS Sewer Lift Station

MSD0012-PS

3246 RADIANCE RD

HIGHGATE SPRINGS

SOUTH FORK

STREAM

Condition

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> Initiated 1266928

Initiated By 05/23/11 01:32 PM ELDER

Assigned To WRIGHT

Disch Status DOCUMENTED

Event Date 12/16/00

Problem LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED

05/24/11 11:35 AM

DISCHAGE-**WATERS**

Spot Inspections:

Discharge Amount:	131,400 GAL
Cause;	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGNS, - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN FOR ABATEMENT

	DISPUB	PERMANENT SIGNS POSTED IN AREA
05/24/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/24/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov



Initiated By

ELDER

KPDES#

DISCHARGE

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

IMSAST0004

Condition

Activity Code / Description DISREV: RAIN EVENT

<u>WO#</u> 1267796 Initiated

05/26/11 01:25 AM

Assigned To MILLS

Disch Status DOCUMENTED

Event Date 12/16/00

Problem LACK OF SYSTEM

CAPACITY

Result

Completed UNAUTHORIZED

05/27/11 10:14

PM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount	575,723 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGNS, - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact	NONE OBSERVED - OUTLETS SUBMERGED
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN FOR ABATEMENT

	DISPUB	PERMANENT SIGNS POSTED IN AREA	-
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	7
05/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1



KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region **WEST**

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SLS Sewer Lift Station

MSD0040-PS

7404 ARROWWOOD RD

DEVONDALE

GOOSE CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1254944 Initiated

Initiated By SINGLETON Assigned To

Disch Status BEYOND

Event Date 04/23/11

Problem LACK OF SYSTEM Result UNAUTHORIZED

<u>Completed</u> 05/04/11 01:15

PM

DISCHARGE

05/02/11 07:15 AM

MILLS

APPROVED **DESIGN STORM**

CAPACITY

WATERS

DISCHAGE -

Spot inspections:

. Discharge Amount.	75,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA	
Clean Up;	MSD CLEANED & SANITIZED THE AREA	-
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE, SOLIDS & DEBRIS OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	***************************************

05/02/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 07:15 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
05/02/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SLS Sewer Lift Station

MSD0042-PS

1701 SONNE AVE

SONNE AVE

PADDY RUN

GROUND

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 1267850 Initiated 05/26/11 02:50 AM Initiated By SINGLETON Assigned To

Disch Status DOCUMENTED Event Date Prot 12/16/00 LAC

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/26/11 08:25

05/26/11 AM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	300 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	 ;

05/26/11 02:50 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
05/26/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov



KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SLS Sewer Lift Station

MSD0057-LS

806 PINE WAY

ANCHOR ESTATES #2

MIDDLE FORK

STREAM

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO# 1255318 Initiated

Initiated By 05/02/11 08:30 AM SINGLETON

Assigned To WRIGHT

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

Problem LACK OF SYSTEM CAPACITY

Result

UNAUTHORIZED

Completed 05/02/11 09:10

AM

DISCHAGE -

WATERS

Spot inspections:

	
Discharge Amount:	25 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO CLEANUP POSSIBLE DUE TO REOCCURING DISCHARGE WO# 1256281
Control Zone:	TEMPORARY SIGNS POSTED
Impact	DISCOLORATION IN STREAM OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN TEH IOAP PLAN.

05/02/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 08:30 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
05/02/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0185-PS

7800 WESTPORT RD

GOOSE CREEK

GOOSE CREEK

GROUND

РΜ

Activity Code / Description DISREV: RAIN EVENT

<u>W0#</u> Initiated 1255500

Initiated By 05/02/11 11:45 AM **ELDER**

Assigned To MILLS

Disch Status BEYOND

DESIGN STORM

APPROVED

Event Date **Problem** 04/27/11

Result PUMPED OVERFLOW

UNAUTHORIZED

Completed Condition 05/04/11 05:15

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	945,000 GAL	
Cause;	LACK OF CAPACITY DURING RAIN EVENT	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS PLACED AROUND IMPACTED AREA & PERMANENT SIGNS ALONG CREEK	
Impact	SEWAGE TO CREEK	/
Repair:	A SOLUTION FOR THIS LOCATION CAN BE LOCATED IN THE IOAP PLAN	

	DISPUB	Temporary signs & permanent signs along creek
05/02/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/11 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

<u>WO#</u> 1258245

<u>Initiated</u> 05/03/11 07:00 AM Initiated By ELDER Assigned To MILLS

Disch Status BEYOND

Event Date Problem
04/27/11 PUMPED OVERFLOW

Result
UNAUTHORIZED
DISCHAGE -

<u>Completed</u> <u>Condition</u> 05/04/11 07:00 AM

DISCHARGE

APPROVED
DESIGN STORM

WATERS

Spot inspections:

Discharge Amount	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM PUMP
Repair:	A SOLUTION FOR THIS LOCATION CAN BE LOCATED IN THE IOAP PLAN

	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SLS Sewer Lift Station

MSD0193-PS

6001 RODES CT

NEW MARKET

MUDDY FORK

STREAM

Activity Code / Description DI\$REV: RAIN EVENT

WO# 1258083

<u>Initiated</u> 05/03/11 11:00 AM

Initiated By ELDER

Assigned To MILLS

Disch Status DOCUMENTED **Event Date** 01/06/05

<u>Problem</u>

LACK OF SYSTEM UNAUTHORIZED CAPACITY

DISCHAGE -

Completed 05/04/11 05:00

AM

WATERS

Result

Spot inspections:

Discharge Amount	54,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA	
lmpact	SEWAGE & SOLIDS AROUND DISCHARGE SITE	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

Notifications:

į	DISPUB	Placed temporary signs around the impacted area	-
05/03/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	i
05/03/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-

Total Facilities Printed: 72 Total Work Orders Printed: 89