



June 25, 2010

Carolena Bentley Division of Water Surface Water Permits Branch 200 Fair Oaks Lane 4th Floor Frankfort, KY 40601

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

Dear Ms. Bentley:

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 1 to May 31st are enclosed. All permit requirements were met for the month of May, 2010 with the exception of the maximum weekly average fecal coliform. The maximum weekly average fecal coliform result was 503 colonies per 100 ml. which is above the permit limit of 400 colonies per 100 ml. This exceedance occurred during the first week of May. We attribute this exceedance to the high plant flow rates that occurred during the first week of May. Excessive rainfall occurred during a May 1-2 rain event (4-5+ inches). High plant flow rates during the week reduced chlorine contact times and reduced fecal coliform kill rates. All chlorine feed and mixing equipment was functioning normally and chlorine residuals were within normal ranges.

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

Sincerely, West E. Work

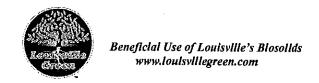
Alex E. Novak, P.E. Director of Operations

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Enclosures

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



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

DAY

01

MONTH

YEAR

10

FROM

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

NAME ADDRESS

FACILITY

LOCATION

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

4522 ALGONQUIN PKWY

LOUISVILLE, KY 40211-2497
MSD MORRIS FORM WQTC

LOUISVILLE, KY 40211

KY0022411 001 1
PERMIT NUMBER DISCHARGE NUMBER

TO

YEAR

10

HTNOM

05

DAY

<u>''31</u>

MONITORING PERIOD

MAJOR (SUBR LV) F - FINAL

JEFFE

MUNICIPAL DISCHARGE EFFLUENT

*** NO DISCHARGE ***

A TTNI:	ALEX E N	$\cap VAV = 0$	סבים חום

Parameter		QUANT	ITY OR LOADING	G	Q	UALITY OR CON	CENTRATION		NO	FREQUENCY OF	SAMPLE
r alameter		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	****	****	***	6.5	****	****	(19)	0	31/31	GRAB
0300 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	***	2.0 INST MIN	计声音 录象	*****	MG/L		DAILY	GRAB
OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	10,236	12,782	(26)	****	10	12	(19)	0	31/31	COMPOS
0310 E 0 0 EC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	**************************************	30 MO AVG	45 MX WK AV	MG/L		DAILY	COMPOS
OD, 5-DAY (20 DEG, C)	SAMPLE MEASUREMENT	285,693	318,628	(26)	****	250	303	(19)	0	31/31	COMPOS
0310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	****	REPORT MO AVG	REPORT MX WK AV	MG/L	21.2	DAILY	COMPOS
PH .	SAMPLE MEASUREMENT	****	****	***	6.4	****	7.0	(12)	0	31/31	GRAB
0400 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	****	***	6.0 MINIMUM	学物界也许	9.0 MAXIMUM	SU		DAILY	GRAB
OLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	12,387	15,744	(26)	****	13	15	(19)	0	31/31	COMPOS
10530 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	***** The second of the secon	30 MO AVG	45 MX WK AV	MG/L	, i	DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	337,576	423,414	(26)	****	284	361	(19)	0	31/31	COMPOS
0530 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	****	REPORT MO AVG	REPORT MX WK AV	M G/L		DAILY	COMPOS
IITROGEN, AMMONIA OTAL (AS N)	SAMPLE MEASUREMENT	9,319	11,178	(26)	查长女体外	9.7	11.1	(19)	0	31/31	COMPOS
0610 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	****	20 MO AVG	30 MX VAK AV	MG/L		DAILY	COMPOS
IAME/TITLE PRINCIPLE EXECU 1. J. SCHARDEIN, JR.	TIVE OFFICER	I certify under penalty of supervision in accordal evaluate the information system, or those person	nce with a system desi n submitted. Based or	gned to assure n my inquiry of	that qualified personne the person or persons v	el properly gather and (who manage the	Dalem	i Ii		Telephone	DATE
XECUTIVE DIRECTOR		to the best of my know significant penalties for knowing violations.	ledge and bellef, true, a	accurate, and o	omplete. Lam aware t	hat there are	SIGNATURE OF PRINCIPA		502	540-6000	10-06-23
							OFFICER OR AUTHORIZED	AGENT	AREA	NUMBER	YEAR - MO - DAY

G - INFLUENT

E - SECONDARY EFFLUENT

1 - FINAL EFFLUENT

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

Form Approved.
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) NAME MSD MORRIS FORMAN 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 YEAR MONTH LOCATION LOUISVILLE, KY 40211 DAY YEAR MONTH IDAY *** NO DISCHARGE *** FROM 0.1TO 10 31 ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING QUALITY OR CONCENTRATION SAMPLE NO FREQUENCY OF Parameter **AVERAGE** MAXIMUM UNITS MINIMUM AVERAGE MAXIMUM UNITS ΕX ANALYSIS TYPE NITROGEN, AMMONIA 7846 9103 **** SAMPLE (26)8.2 9.2 (19)0 31/31 COMPOS TOTAL (AS N) MEASUREMENT 00610 G 0 0 REPORT REPORT **** PERMIT LBS/DY REPORT REPORT MG/L DAILY COMPOS REQUIREMENT RAW SEW/INFLUENT MO AVG MX WK AV MO AVG MX WK AV FLOW, IN CONDUIT OR **** 117.9 **** SAMPLE 220.0 (03)0 31/31 CONTIN THRU TREATMENT PLANT MEASUREMENT 50050 E 0 0 REPORT **** REPORT **** ***** PERMIT MGD **** CONTIN CONTIN REQUIREMENT SEC/BIOL PRCS CMPLT MO AVG DAILY MX UOUS **** CHLORINE, TOTAL **** ***** SAMPLE 0.010 0.010 0 31/31 (19)**GRAB** MEASUREMENT RESIDUAL 50060 1 0 0 **** **** **** **** PERMIT 0:019 0.019 MG/L DAILY **GRAB** REQUIREMENT EFFLUENT GROSS VALUE MO AVG DAILY MX COLIFORM, FECAL **** **** **** **** SAMPLE 106 503 (13)1 31/31 GRAB MEASUREMENT GENERAL 74055 1 1 0 **** **** **** *** PERMIT 400 200 #/ DAILY **GRAB** REQUIREMENT EFFLUENT GROSS VALUE 30DA GEO 7 DA GEO 100ML BOD, 5-DAY PERCENT **** **** **** SAMPLE 96 (23)0 ONCE/ CALCTD MEASUREMENT REMOVAL MONTH 81010 K 0 0 **** *** *** **** PERMIT 85 **** PER-ONCE/ CALCTD REQUIREMENT PERCENT REMOVAL MO MIN CENT MONTH SOLIDS, SUSPENDED **** **** ----96 **** SAMPLE (23)ONCE/ CALCTD Ω MEASUREMENT PERCENT REMOVAL MONTH 81011 K 0 0 **** *** **** **** PERMIT 85 **** PER-ONCE/ CALCTD 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 H. J. SCHARDEIN, JR. evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, EXECUTIVE DIRECTOR to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are 502 540-6000 10-06-23 significant ponalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA NUMBER YEAR - MO - DAY COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

G - INFLUENT

E - SECONDARY EFFLUENT

FAILED 7-DAY GEO. MEAN AVG FOR FECAL COLIFORM DUE TO EQUIPMENT PROBLEM REFER TO COVER LETTER

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

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

Form Approved. OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Address if Different) NAME MSD MORRIS FORMAN WOTC **MAJOR ADDRESS** C/O LOUISVILLE/JEFF CO MSD KY0022411 001 B (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER **JEFFE** F - FINAL LOUISVILLE, KY 40211-2497 SECONDARY BYPASS **FACILITY** MSD MORRIS FORM WQTC MONITORING PERIOD **EFFLUENT** LOCATION LOUISVILLE, KY 40211 YEAR MONTH DΔY YEAR MONTH DAY *** NO DISCHARGE ***

FROM דס 05TO 10 31 ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING QUALITY OR CONCENTRATION NO SAMPLE FREQUENCY OF Parameter **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS FX ANALYSIS TYPE BOD 5-DAY **** **** SAMPLE 122 136 (19)0 25/31 COMPOS MEASUREMENT (20 DEG, C) 00310 F 0 0 **** *** **** **** PERMIT REPORT REPORT MG/L WHEN COMPOS REQUIREMENT PRI/PRLM PRCS CMPLT MO AVG MX WK AV DISCHG BOD, 5-DAY **** **** **** **** SAMPLE 40 (19)0 25/31 COMPOS MEASUREMENT (20 DEG, C) **** 00310 1 0 0 **** **** **** REPORT PERMIT REPORT MG/L WHEN COMPOS REQUIREMENT EFFLUENT GROSS VALUE MO AVG MX WK AV DISCHG SOLIDS, TOTAL **** **** **** SAMPLE 93 118 (19)0 25/31 COMPOS MEASUREMENT SUSPENDED 00530 F 0 0 **** **** **** **** REPORT PERMIT REPORT MG/L WHEN. COMPOS REQUIREMENT PRI/PRLM PRCS CMPLT MO AVG MX WK AV DISCHG SOLIDS, TOTAL **** **** *** SAMPLE 25 36 (19) 0 25/31 COMPOS MEASUREMENT SUSPENDED 00530 1 0 0 **** **** **** **** PERMIT REPORT REPORT WHEN MG/L COMPOS REQUIREMENT EFFLUENT GROSS VALUE MO AVG MX WK AV DISCHG NITROGEN, AMMONIA **** **** **** **** SAMPLE 10.5 12.7 (19)0 25/31 COMPOS MEASUREMENT TOTAL (AS N) 00610 F 0 0 **** **** **** **** PERMIT REPORT REPORT MG/L WHEN COMPOS REQUIREMENT PRI/PRLM PRCS CMPLT MO AVG MX WK AV DISCHG NITROGEN, AMMONIA **** **** **** SAMPLE 9.5 10.9 (19)0 25/31 COMPOS TOTAL (AS N) MEASUREMENT **** 00610 1 0 0 REPORT PERMIT ***** **** **** REPORT MG/L WHEN COMPOS REQUIREMENT **EFFLUENT GROSS VALUE** MO AVG MX WK AV DISCHG FLOW, IN CONDUIT OR **** SAMPLE 40.10 79.96 (03)**** **** **** 0 25/31 CONTIN MEASUREMENT THRU TREATMENT PLANT 50050 F 0 0 **** REPORT REPORT MGD *** **** PERMIT WHEN CONTIN PRI/PRLM PRCS CMPLT REQUIREMENT MO AVG MX:WK AV DISCHG NAME/TITLE PRINCIPLE EXECUTIVE OFFICER I 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 property 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 10-06-23 knowing violations. SIGNATURE OF PRINCIPAL EXECUTIVE

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

MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.

1 - FINAL EFFLUENT

YEAR - MO - DAY

AREA NUMBER

OFFICER OR AUTHORIZED AGENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF May 2010 KPDE8 PERMIT NO. KY0022411 PLANT CAPACITY - 120 MGD RECEIVING STREAM-OHIO RIVER

				TEMP	> [pН	SE	rs	TS	S		TS	D.O.	Т	5-DAY BO	DD	٦														
	WASTE	WATER F	LOWS	(DEG	F)			(M/	L)	(mg/	ru) [(r	ng/L)	(mg/L)		(mg/L)										ACT	ΠVE	СНІ	ORINA'	TION	FIN	AL
	(Mill	lion Gallor	ns)											1				F	RETURN	V SLU	DGE		AERA	TION BASIN		Sludge	Primary			Fecal	EFFLU	UENT
	Final	Sec.												1		prim,		ΙF	LOW	TSS	TVSS	D.Q	MLSS	MLVSS SET	SVI	Wasted	Studge	Dosage	Resid	Coliform		Pump.
DATE	Effluent	Effluent 1	Bypass	raw f	final	NK.	final	raw	final	raw 1	final	raw	final	final	raw	final	fina	ď	MG	g/L	g/L	mg/L	g/L	g/L		MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
5/1	223.2	128.7	94.5	65	67	7.2	6.6	9.0	0,3	284	50		·····	7.0	171	1	15 4°	1	28.4	13.9	11.8	12.8	2.9	2.6 329	113	0.93	0.35		0.010		9	0.00
5/2	285,8	151.2	134.6	64	65	7.2	6,7	2,0	0.2	138	48			11.0	43	:	55 2	7	28.3	10.1	8.8	17.2	6.5	5,3 286		1.03	0.34	4.84	0.010		5	13.00
5/3	206.7	127.7	79.0	64	64	7.4	6.9	2,5	0.1	108	36			10.9	75	1	71 20	6	27,6	12.1	10.0	19.8	3.1	2,7 289	95	1.01	0.21	3.87	0.010		5	24.00
5/4	198.3	126,8	71.5	63	63	7.3	6.9	8.5	0.1	150	17			9.6	135	i	92 34	4	26.9	12.8	9,9	19.8	3.0	2.3 249	82	1.09	0.20	3.70	0.010		7	24.00
5/5	194.4	123.0	71.4	72	67	7.3	7.0	7.5	0,1	178	38			10.0	178	1	26 5	5	27.4	11.7	9.6	16.7	2.8	2,4 240	85	0.97	0,25	5.07	0.010	490	8	24.00
5/8	185.0	121.1	63.9	66	67	7.2	6.9	8,0	0.1	156	26			10.3	250	1	44 5	1	27,6	10.2	9.3	19.1	2.6	2,5 240	94	0.93	0.25	6.26	0,010	2200	8	24.00
5/7	188,6	123.6	44.8	68	69	7.2	6.8	24.0	0,1	454	36			10.0	330	1	72 43	7	26,8	10.9	9.4	15.5	2.6	2,2 232	88	0.74	0.28	8.40	0.010		7	24.00
5/8	172.6	126,0	46.6	68	67	7.4	6.8	10.0	0.1	370	36			8.1	230	1	34 3°	1	27.1	12.3	9.3	16.1	3.2	2.3 283	84	0.86	0.26	7.22	0.010	220	5	24.00
5/9	125.8	124.5	1.1	64	64	7,3	7.0	11.0	0,1	278	8			8.9	204	1.	28	7	26,5	10.1	8.9	15.6	2,3	2,1 268	118	0.86	0.27	2.61	0.010	248	10	24.00
5/10	97.4	97.4	0.0	65	65	7.2	6.7	15.0	0.1	332	12			10.0	318	1	92 8	8	27.2	11.7	9.3	12.4	3.3	2.9 303	91	0.95	0.27	1.68	0,010		10	9.00
5/11	113.2	113.2	0.0	64	68	7.1	6.7	20.0	0.1	438	16			9.0	424	2	19 10	이	27.7	13.1	10.5	10.2	3.3	2,6 266	82	0.97	0.33	2.42	0,010	44	9	0.00
5/12	173.8	118.7	55.1	63	67	7.1	6.6	13.0	0.1	468	36			9.0	314	1	59 33	3	27.6	13.5	11.7	11.4	3,4	3,8 309	92	0.92	0,40	4,56	0.010	56	9	0.00
5/13	172.6	125.4	47.2	72	73	7.1	6.6	12.0	0.1	328	32			8.8	186	1	24 20	0	28.7	13.4	10.8	14,1	3.4	2.7 294	86	0.99	0,33	4.72	0.010	303	10	0.00
5/14	118.5	112,6	5.9	74	72	7.4	6.7	11.0	0.1	310	10			9,0	304	1:	36 9	9	28.4	14.0	11.1	14.0	2.9	2.0 259	89	1.01	0,32	2,33	0,010	44	12	3.00
5/15	112.5	112.5	0.0	74	72	7,5	6.7	10,5	0.1	238	10			8.9	223	1	02 (6	28,1	12.3	9.9	13.6	3.2	2.8 267	83	0.96	0.22	1.79	0.010	3	15	24.00
5/16	189.5	114.2	55.3	52	66	7.2	6.9	11,0	0.1	206	22			9.5	157	' 1	02 2	2	26,3	11,6	9,3	16.0	3.0	2.7 266	88	0,87	0.27	3,39	0.010	70	13	24.00
5/17	196.6	127,6	69.0	66	67	7.3	6.8	11.0	0,2	302	30			11.0	160)	67 33	3	26.4	11,8	9,6	17.8	3.0	2.4 225	75	0,80	0.28	4.95	0,010	370	8	24.00
5/18	155.9	129.0	26,9	64	65	7.4	6.7	9.5	0.1	218	20			10.1	204	. !	99 20	미	26.9	12.6	9.9	18.1	2.7	2.1 218	80	0.84	0.21	3.37	0,010	18	10	24.00
5/19	132.1	122.4	9.7	68	69	7.3	6.8	15.0	0.1	310	21			10.0	315	1.	53 22	2	26.7	120	10,0	11.8	2.6	2.2 229	90	0,84	0,35	3.06	0,010	17	11	24.00
5/20	125.3	121.0	4.3	68	69	7.4	6,8	14.0	0,1	318	11			9.0	321	1	46 10	미	26,9	11.6	9.7	11.8	2.9	2.5 257	89	0,81	0.35	2.95	0.010	20	12	24.00
5/21	143.5	123.0	20.5	69	70	7,2	6,7	8,5	0.1	262	10			9.0	351	2	07 20	미	27.2	11,6	10.3	11.1	2.9	2.4 271	94	0,83	0.36	3.55	0.010	2	12	24.00
5/22	199,4	132.5	66.9	70	71	7.3	6.6	4.0	0.1	142	29			8.9	104		69 31	1	27.9	14.7	12,1	13,0	3.3	2.8 253	78	0,82	0.29	5.85	0.010	560	7	24.00
5/23	149.4	129.0	20.4	69	69	7.3	6.9	12.0	0,1	222	20			9.0	216	}	72 19	9	27.3	12,6	10,1	12,9	2.9	2.4 258	88	0.89	0,17	3,36	0,010	80	10	24.00
5/24	134.4	126.4	8.0	71	71	7,2	6.8	13.0	0.1	304	20			7.8	280) 1.	45 24	4	26,9	12,3	10,1	10.7	2.7	2.3 233	86	0,86	0.22	3.05	0.010	184	11	24.00
5/25	114.8	114.1	0.7	72	72	7,2	6.7	12.0	0,1	290	15			6.8	350	2	01 10	미	26.7	13,3	11.2	9,2	3.3	2.8 266	82	0.83	0,25	3,07	0.010	137	10	10.00
5/26	103,0	103,0	0.0	73	73	7.2	6.6	13.0	0.3	336	21			9.0	372	2	07 13	3	27.3	13.1	10.9	10.7	3,3	2,8 288	89	0.81	0.27	3.14	0,010	228	13	0.00
5/27	101.0	101.0	0.0	85	66	7.1	6.6	20.0	0.1	424	21			9.0	410) 2	50 16	6	28.2	14.1	12.3	10.9	3.7	3,3 320	87	0.89	0.28	3.38	0,010	56	13	0.00
5/28	94.8	94.8	0.0	73	73	7,5	6.6	17.0	0.1	384	19			9.0	391	2	15 12	2	28,2	13,1	11.5	10.8	3.7	3.3 302	83	0.98	0.27	3.31	0.010	74	12	0.00
5/29	105.2	104.8	0.4	74	75	7.2	6.5	12,5	0.1	274	16			6.5	250	1:	26 8	9	28.8	14.5	12.1	12,4	3.7	3.1 289	78	0.94	0,20	3.39	0.010	180	12	0.00
5/30	91.4	86.8	2.8	75	75	7,2	6,6	8,0	0,1	322	15			8.8	250	1	17 12	2	28.1	13.5	11.9	13.4	3,8	3.3 332	88	0,87	0.21	3,01	0.010	46	15	0.00
5/31	93,3	91.3	2.0	74	75	7.6	6.4	11.0	0.1	250	20			6.8	220	!	92 8	9	27.3	13.2	11.1	13.0	3.6	3.1 247	70	0.92	0.27	2.39	0.010	1650	15	0.00
					T						\Box																					
Total	4657.8	3655.3	1002.5								- 1			ì					851,4							28,020	8.530					443.00
Average	150.3	117.9	32.3	68	69	7.3	6.7	11.4	0.1	284	23			9,1	250	1:	37 22	2]	27.5	12,5	10.4	13,9	3.2	2.7 269	88	0.90	0,28	3,88	0.010	106	10	0.00

SEWER CONNECTIONS

135105 TIMES 4 = 540420 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS 327 FLOW 890548

BOD TSS 327 890548 1300707 1152322

Authorized Agent Gallandi

Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of	 May-10
Average Flow	

	Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C
Average Flow (MGD)	131.7	47.71	46.78	26.24
	4.00	7.00	7.00	4.00
Surface Area (Ft.2)	77000.00	60550.00	60550.00	34600.00
Volume (MG)	8.33	6.20	6.20	3.54
Weir Length (Ft.)	2860.00	2509.50	2509.50	1434.00
Avg. Weir Overflow (GPD/Ft)	46056.73	19012.20	18642.53	
Avg. Settling Rate (GPD/Ft2)	1710.68	995.86	947.37	882.49
Avg. Detention Time	1.52	3.12		3.24

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	60.30	57.36	
Avg. Detention Time (Hours)	1.67	1.76	1.65

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 2.00 Volume (Gallons) 2340000 Avg. Detention Time (Hours) 0.43

Remarks: BY-PASS REPORTS (See Attached)



report Selections: Treatm	ient Plane MSD0278 MORRIS FORMAN, E	excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS
KPDES #	Castita, to	

KY0022411

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

00056-W 804 N ARBOR DR

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated

Initiated By 1062358 05/02/10 12:00 PM SINGLETON

Assigned To MILLS

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

<u>Problem</u>

CAPACITY

Result UNAUTHORIZED Completed 05/03/10 05:00 Condition

LACK OF SYSTEM

DISCHAGE -

PM

WATERS

Spot Inspections:

Discharge Amount	43,500 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 AROUND THE AREA
Impact:	SEWAGE & DEBRIS WAS OBSERVED
Repair:	HAULED TO PREVENT FURTHER DISCHARGE #1062327

,	· · · · · · · · · · · · · · · · · · ·	·	
05	5/02/10 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	/03/10 05:00 PM	DISPUB	TEMPORARY SIGNS POSTED
05	/02/10 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)

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region **WEST**

Facility Type

Facility ID

Facility ID

MSD0278

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

01793

9 MUIRFIELD PL

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# <u>Initiated</u>

1062590 05/02/10 10:07 AM

Initiated By CLARK

Assigned To GRIFFITH

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

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/03/10 10:09

ΑM

Condition

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NECESSARY DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACE AROUND DISCHARGE AREA
Impact	VERY LIGHT TRACES OF DEBRIS AROUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 08:31 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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

02932

8021 CHRISTIAN CT

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062594

Initiated 05/02/10 09:25 AM

Initiated By CLARK

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 03/19/08

Problem CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED Completed

05/03/10 09:28 AM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	29,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	· · · · · · · · · · · · · · · · · · ·
Clean Up:	NO CLEANUP NEEDED DUE TO MAGNITUDE OF STORM	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS (BARRICADE) WERE PLACED ON DISCHARGE LOCATION	
Impact	NO IMPACT OBSERVED	
Repair	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARRGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov					
05/02/10 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ent@ky.gov and LisaA.Jeffries@ky.gov					
05/12/10 07:54 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE					
	······································						



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

02933

7900 SHELBYVILLE RD

MIDDLE FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

Initiated 1062595 05/02/10 09:24 AM

Initiated By CLARK

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM

Result UNAUTHORIZED Completed 05/03/10 01:45

PM

Condition

CAPACITY

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	54,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1063665
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACE AREOUND DISCHARGE AREA
Impact	HEAVY SOLIDS AND DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

	<u>-</u>	
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 10:32 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARED CONTENT
05/02/10 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
	······································	Gopargov, eppt.cin@ky.gov and LisaA.Jermes@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

02935

7900 SHELBYVILLE RD

MIDDLE FORK

STREAM

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062597

Initiated

Initiated By 05/02/10 09:20 AM CLARK

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM

CAPACITY

Result

UNAUTHORIZED

Completed Condition 05/03/10 01:45

PM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	31,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF STORM	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACE AROUND DISCHARGE AREA	
Impact:	NONE OBSREVED DUE TO MAGNITUDE OF STORM	
Repair:	THIS LOCATION ISINCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov					
05/04/10 11:03 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT					
05/02/10 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov					



KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center **OHIO RIVER**

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

08427

4313 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062548

<u>Initiated</u> 05/02/10 07:10 AM Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status FORCE MAJEURE

Event Date 05/02/10

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

Result UNAUTHORIZED

Completed 05/03/10 02:30

PM

Condition

DISCHAGE ~

WATERS

Spot Inspections:

Discharge Amount	16,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1064307
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AROUND DISCHARGE AREA
Impact	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND IMPACTED AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 01:49 PM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED COTENT
05/02/10 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov
		Constant and the second



KPDES # KY0022411 (Cont'd)	Facility ID MSD0278		Water Quality Treatement Center MORRIS FORMAN			Receiving Stream of Treatment Center OHIO RIVER			Region WE ST	
Facility Type SMH Sewer Manhole	Facility ID 08430	Facility Address 4341 PRUITT CT		if Pump Station, Name of Pump Station:			Receiving Stream SOUTH FORK BEARGRASS CRE	GROU	Discharge to	
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # Initiated 1062549 05/02/10 07:22 AM	Initiated By JOHNSON JR	Assigned To GRIFFITH	<u>Disch Status</u> FORCE MAJEURE	Event Date 08/04/09	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 05/03/10 12:00 PM	Condition	

Spot Inspections:

Discharge Amount	59,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1064320	
Control Zone:	CAUTION TAPE, BARRICADES, AND TEMP SIGNS WERE PLACED AROUND DISCHARGE	
Impact	LIGHT SOLIDS AND DEBRIS WERE OBSERVED	
Reраіт.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 02:03 PM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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

08537

3417 BENNETT LN

GREASY DITCH

STREAM

Activity Code / Description

WO# DISREV: RAIN EVENT 1062533 DISCHARGE

Initiated

Initiated By 05/02/10 12:50 PM GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 09/27/02

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/02/10 09:23

PM

WATERS

Spot inspections:

Discharge Amount	13,450,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY - RAIN EVENT	
Clean Up:	NO CLEAN UP REQUIRED DUE TO MAGNITUDE OF STORM	
Control Zone:	PERMANENT SIGNS POSTED AT OVERFLOW LOCATION	·····
Impact	NO VISUAL IMPACT OBSERVED, OVERFLOW REPORTED BASED ON TELEMETRY	
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/07/10 11:10 AM	DISPUB	Permanent signs posted at overflow location.
05/02/10 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
		C P



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

08935-SM

1001 BRECKENRIDGE LN

MIDDLE FORK

STREAM

Condition

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062322

Initiated

05/02/10 06:24 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/04/10 11:31

AM

WATERS

Spot Inspections:

Discharge Amount	17,873,159 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN EVENT
Clean Up:	NO CLEAN UP REQUIRED DUE TO MAGNITUDE OF STORM
Control Zone:	NO CONTROL ZONE SET UP, LOCATION REPORTED BASED ON TELEMETRY
Impact:	NO VISUAL IMPACT OBSERVED, OVERFLOW REPORTED BASED ON TELEMETRY
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/07/10 10:00 AM		PERMANENT SIGN POSTED AT THIS LOCATION
05/02/10 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#

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

WO# Initiated 1071665 05/12/10 11:16 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date **Problem** 11/29/01

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 05/12/10 11:37

ΑM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	1,873 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	NO CLEANUP AT THIS LOCATION - PIPE DISCHARGES DIRECTLY TO STREAM, NO ACCESS.
Control Zone:	NO CONTROL ZONE SET AT THIS LOCATION - PIPE DISCHARGES DIRECTLY TO STREAM, NO ACCESS.
Impact	NO VISUAL IMPACT OBSERVED.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED DECEMBER 2008.

05/12/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
05/12/10 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
06/07/10 01:09 PM	DISPUB	A permanent sign is posted at this location.



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# 1081887 Initiated 05/21/10 09:04 PM Initiated By GRIFFITH Assigned To GRIFFITH <u>Disch Status</u> DOCUMENTED

Event Date Problem 11/29/01 LACK OF

Problem Result
LACK OF SYSTEM UNAUT
CAPACITY DISCHA

WATERS

 Result
 Completed

 UNAUTHORIZED
 05/21/10 09:12

 DISCHAGE PM

d Condition 09:12

Spot Inspections:

Discharge Amount:	456 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN EVENT
Clean Up:	NO CLEAN UP REQUIRED
Control Zone;	NO CONTROL ZONE SET, PIPE DISCHARGES DIRECTLY TO STREAM
Impact	NO IMPACT OBSERVED, PIPE DISCHARGES DIRECTLY TO STREAM
Repair.	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.

05/24/10 09:48 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov		
06/01/10 09:18 AM	DISPUB	Permanent signs are posted at this location advising the public to avoid contact with the stream.		
05/22/10 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

104223

4103 LEE AVE

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT

WO# 1062583

Initiated 05/02/10 05:35 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date <u>Problem</u> 05/20/05

LACK OF SYSTEM CAPACITY

Result **UNAUTHORIZED** DISCHAGE -

WATER\$

Completed 05/11/10 12:43

РΜ

DISCHARGE

Spot inspections:

Discharge Amount	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065201
Control Zone:	CAUTION TAPE AND BARRICADES PLACED AT DISCHARGE
Impact;	LIGHT SOLIDS AND DEBRIS OBSERVED AT DISCHARGE
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 11:47 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT
05/02/10 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
		C P-15-11 GM; got and Essextiennes@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

104231

4119 LEE AVE

CAMP TAYLOR DITCH

GROUND

Condition

Activity Code / Description DISREV: RAIN EVENT

<u>WO #</u> 1062231 Initiated 05/01/10 08:55 AM

Initiated By MITCHELL Assigned To Disch Status
GRIFFITH DOCUMENTED

Event Date 10/23/07

Problem

LACK OF SYSTEM

CAPACITY

<u>Result</u>
F SYSTEM UNAUTHORIZED

Completed ED 05/11/10 12

05/11/10 12:41

DISCHAGE - PM

WATERS

Spot inspections:

Discharge Amount	573,120 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO#1065336
Control Zone:	CAUTION TAPE AND TEMP SIGNS AROUND DISCHARGE
Impact	SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/01/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 02:50 PM		PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
05/01/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE **WO#** Init

<u>Initiated</u> 05/12/10 11:20 AM Initiated By MITCHELL <u>Assigned To</u> GRIFFITH

<u>Disch Status</u> DOCUMENTED Event Date Problem
10/23/07 LACK OF

LACK OF SYSTEM CAPACITY

Result
UNAUTHORIZED
DISCHAGE WATERS

Completed Condition 05/14/10 09:11

AM

Spot inspections:

Discharge Amount	1,300 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1071781
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE AREA
Impact	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

· · · · · · · · · · · · · · · · · · ·		
05/13/10 07:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
05/13/10 01:33 PM		Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		- Francisco (in the control of the c



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

PM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 1081892

Initiated 05/21/10 02:42 PM Initiated By MITCHELL Assigned To GRIFFITH <u>Disch Status</u> DOCUMENTED

Event Date Problem 10/23/07 LACK OF

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE - <u>Completed</u> <u>Condition</u> 05/25/10 04:21

WATERS

Spot inspections:

Discharge Amount	105,000 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1082057
Control Zone:	CAUTION TAPE AND DOOR HANGERS PLACED AROUND IMPACTED AREA
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Reраіг.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

			
05/24/10 08:57 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE	- Charles
05/24/10 09:50 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/22/10 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

SMH Sewer Manhole

13943

4119 LEE AVE

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO# 1081893

Initiated 05/21/10 09:27 PM Initiated By MITCHELL

Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date Proi

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED

Completed Condition

05/25/10 04:23

DISCHAGE - PM

WATERS

Spot inspections:

Discharge Amount	4,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1082017
Control Zane:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AROUND IMPACT AREA
Impact:	VERY LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/23/10 09:47 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS ATO AVOID DISCHARGE
05/24/10 09:57 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/22/10 01:00 PM	1	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES # KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

16649

1726 FRASER DR

SOUTH FORK

DITCH

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062229

Initiated 05/01/10 07:45 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

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

Problem

Result LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/05/10 09:15

PM

Condition

Spot Inspections:

Discharge Amount	1,130,968 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAY RAIN
Clean Up:	DISCLN WO# 1068962
Control Zone:	PIPE SUBMERGED-DOOR HANGERS PLACED AT HOUSES AROUND IMPACTED AREA
Impact.	NONE-PIPE SUBMERGED.
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGED PLAN SUBMITTED ON DECEMBER 31, 2008

	····	
05/01/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/10/10 08:24 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT .
05/01/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Condition

Activity Code / Description

DISREV: RAIN EVENT

WO# 1071641

Initiated 05/12/10 11:15 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 01/24/02

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/13/10 10:24

ΡM

DISCHARGE

Spot Inspections:

Discharge Amount	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1071646
Control Zone:	PERMANENT SIGNS ARE PLACED AT DISCHARGE SITE, CAUTION TAPE
Impact:	LIGHT DEBRIS AROUND DISCHARGE AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31 2008

1	*	
05/12/10 02:51 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
]	
05/12/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		6.7.3



KPDE\$#

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> 1081889 Initiated 05/21/10 09:15 PM Initiated By MITCHELL Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date Problem
01/24/02 LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED
DISCHAGE -

WATERS

Completed
D 05/22/10 09:15

Condition

Spot Inspections:

Discharge Amount	200,493 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1082002
Control Zone:	NONE NEEDED PIPE SUBMERGED. AREA HAS PERMANENT SIGNS TOO
Impact:	LIGHT IMPACT OBSERVED AROUND DISCHARGE AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/22/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/24/10 07:56 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
05/22/10 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
		gov

Condition





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

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

18298

2201 GERALD CT

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT

<u>WO#</u> Initiated

Initiated By 1062559 05/02/10 08:03 AM JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 05/28/04

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

WATERS

Completed 05/03/10 12:10 DISCHAGE -

PM

DISCHARGE

Spot Inspections:

Discharge Amount	64,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1064400	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACE AROUND DISCHARGE SITE	· · · · · · · · · · · · · · · · · · ·
Impact	LIGHT SOLIDS AND DEBRIS OBSERVED AROUND IMPACTED AREA	
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

	 	
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 02:59 PM	1	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 01:00 PM	2	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

2240 LIVERPOOL LN

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to CATCH BASIN

SOUTH FORK

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT

SMH Sewer Manhole

WO# Initiated 1062562

18302

Initiated By 05/02/10 08:08 AM JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 03/20/08

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed Condition 05/03/10 06:58

AM

DISCHARGE

Discharge Amount	41,000 GAL	·
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF STORM	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	NONE OBSERVED	
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

	,	
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 07:55 PM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT
05/02/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18471

3107 DELL BROOKE AVE

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062269

Initiated

05/02/10 06:34 AM

Initiated By MORRISON **BRIGHT**

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

Problem PUMPED OVERFLOW

Result

UNAUTHORIZED

Completed

ΑM

05/04/10 09:15

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	5,119,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

05/02/10 09:25 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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 18483

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

3015 BOAIRES LN

SOUTH FORK

BEARGRASS CREEK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

SMH Sewer Manhole

Initiated WO# 1062267

05/02/10 06:28 AM

Initiated By MORRISON Assigned To BRIGHT

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

<u>Problem</u> PUMPED OVERFLOW Result UNAUTHORIZED Completed

PM

05/03/10 11:15

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	4,329,500 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

·		
05/02/10 09:40 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18505

3540 RAMONA AVE

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062265

<u>Initiated</u> 05/02/10 06:38 AM

Initiated By MORRISON <u>Assigned To</u> BRIGHT

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

PUMPED OVERFLOW

Result UNAUTHORIZED

Completed PΜ

05/03/10 04:00

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	1,901,900 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair.	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT	

05/02/10 09:13 AM	DISPUB	MSD ISSUED NEW RELEASES DURING THE EVENT. MSD PERSONNEL WERE IN THE COMMUNITY AND INFORMED AFFECTED RESIDENTS OF THE HAZARDS ASSOCIATED WITH CONTACT WITH FLOOD WATERS.
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

18595

3101 WEDGEWOOD WAY

WEDGEWOOD DITCH

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO #

Initiated 1062245 05/02/10 06:43 AM

Initiated By MORRISON **Assigned To BRIGHT**

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

<u>Problem</u>

Result

Completed 05/03/10 06:00

PΜ

Condition

UNAUTHORIZED DISCHAGE -**WATERS**

Spot Inspections:

Discharge Amount	2,011,100 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/02/10 06:43 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

18654

4912 DELAWARE DR

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1062606

Initiated By 05/02/10 11:37 AM JOHNSON JR

Assigned To GRIFFITH

Disch Status FORCE MAJEURE

Event Date 08/04/09

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 05/03/10 06:42 Condition

AM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	97,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065301
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AT DISCHARGE
Impact	LIGHT DEBRIS AND SOLIDS OBSERVED
Repair	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 02:04 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

SMH Sewer Manhole

21061

4432 CORDOVA RD

SIZUVII.

UPPER SINKING FORK

Discharge to CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1062614 0

Initiated 05/02/10 07:36 PM Initiated By MORRISON Assigned To BRIGHT Disch Status DOCUMENTED

Problem
PUMPED OVERFLOW

Result
UNAUTHORIZED

Completed 05/02/10 10:35

PM

Condition

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	170,000 GAL
Cause:	FLOODING DURING A SIGNIFICANT RAIN EVENT
Cleaл Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

1		
05/02/10 08:44 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

SMH Sewer Manhole

21089

207 BRUNSWICK RD

UPPER SINKING FORK

CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1062610 05/02/10 06:40 PM Initiated By MORRISON

Assigned To BRIGHT

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

Problem PUMPED OVERFLOW

Result UNAUTHORIZED

Completed Condition

05/03/10 12:35

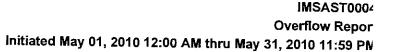
PM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	1,600,000 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE	
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	**************************************

05/02/10 08:28 PM	DISPUB	MSD PERSONNEL PLACED SIGNS
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

21101

4302 SHELBYVILLE RD

UPPER SINKING FORK

DITCH

Activity Code / Description
DISREV: RAIN EVENT

WO # 1062244 Initiated 05/02/10 06:12 AM

Initiated By MORRISON Assigned To BRIGHT Disch Status
DOCUMENTED

Event Date Proble

Problem
PUMPED OVERFLOW

<u>Result</u>

Completed 05/04/10 01:09

PM

UNAUTHORIZED DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	5,385,400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	PLACED SIGNS, BARRICADES AND CONES AROUND MANHOLE
Impact	WATER AND DEBRIS AROUND MANHOLE
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISHARGE PLAN

05/02/10 06:12 AM	DISPUB	MSD PERSONNEL PLACED PUBLIC WARNING SIGNS
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

BRIGHT

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

21156

100 STONEHENGE DR

UPPER SINKING FORK

CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062240

Initiated 05/02/10 07:03 AM Initiated By MORRISON Assigned To

Disch Status DOCUMENTED

Event Date <u>Problem</u> 02/17/00 PUMPED OVERFLOW

Result

Completed 05/03/10 06:45 Condition

UNAUTHORIZED DISCHAGE -PM WATERS

Spot inspections:

Discharge Amount	3,962,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP
Impact	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

05/02/10 07:03 AM	DISPUB	MSD PERSONNEL PLACED SIGNS	i
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov	
05/02/10 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	
			i



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

21506

901 FALGATE CT

MUDDY FORK

CATCH BASIN

Condition

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1062621

Initiated 05/02/10 08:22 PM Initiated By MORRISON

Assigned To BRIGHT Disch Status FORCE MAJEURE Event Date 08/04/09 Problem
PUMPED OVERFLOW

Result
UNAUTHORIZED
DISCHAGE -

Completed 05/03/10 09:15

05/03/10 09: AM

WATERS

Spot Inspections:

Discharge Amount	1,692,900 GAL
Cause:	PUMPS SET TO ALLEVIATE PROPERTY DAMAGE AND BASEMENT FLOODING DUE TO WET WEATHER.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	BARRICADES AND SIGN NOTIFICATIONS
Impact	STORM WATER PUMPED TO CREEK.
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT

		
05/02/10 08:56 PM	DISPUB	DISCHARGE SIGNS WERE PUT OUT BY MSD CREWS
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

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

GOOSE CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1062268

<u>Initiated</u> 05/02/10 07:31 AM

Initiated By SINGLETON

Assigned To ANDERSON

Disch Status DOCUMENTED Event Date 12/16/00

Problem LACK OF SYSTEM CAPACITY

<u>Result</u>

Completed UNAUTHORIZED 05/03/10 05:00 DISCHAGE -РМ

WATERS

Spot inspections:

Discharge Amount	45,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	SIGNS POSTED AROUND THE AREA
mpact	SEWAGE OBSERVED
Repair.	THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 07:31 AM	DISPUB	CICHO DOCTED ADALLIA TITAL
(000D 10 07.31 AN	DISPUB	SIGNS POSTED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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
		epa.guv, eppc.er.@ky.gov and LisaA.jermes@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

24152-W

3733 CANOE LN

MUDDY FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT

WO#

Initiated 05/02/10 08:05 AM

Initiated By SINGLETON Assigned To RHEINLAENDE Event Date

Problem LACK OF SYSTEM Result UNAUTHORIZED Completed 05/02/10 06:27

Condition

DISCHARGE

1062261

Disch Status DOCUMENTED RJR

12/16/07 CAPACITY

DISCHAGE -WATERS

ΡМ

Spot Inspections:

Discharge Amount:	6,220 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

ĩ		······	
į	05/02/10 08:05 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
1	05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
,	05/02/10 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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

25676

3703 ALCONALN

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062568

Initiated 05/02/10 08:36 AM Initiated By JOHNSON JR

Assigned To GRIFFITH

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

Problem CAPACITY

LACK OF SYSTEM

Result

Completed 05/11/10 07:11

ΑM

Condition

UNAUTHORIZED

DISCHAGE ~ WATERS

Spot Inspections:

Discharge Amount	110,000 GAL	······································
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1064282	
Control Zone:	CAUTION TAPE AND TEMORARY SIGNS WERE PLACED AROUND DISCHARGE AREA	
Impact	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND IMPACTED AREA	
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 01:20 PM	5	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 01:00 PM	1	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

26650

3715 BRIARBRIDGE LN

SOUTH FORK

STREAM

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1062563

Initizted By 05/02/10 08:31 AM JOHNSON JR

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed Condition

05/03/10 07:05

AM

WATERS

Spot Inspections:

Discharge Amount	23,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	TEMPORARY SIGNS
Impact:	NONE OBSERVED-DUE TO MAGNITUDE OF STORM
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 08:03 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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

26651

3618 KLONDIKE LN

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT

WO# Initiated 1062607

05/02/10 12:34 PM

Initiated By JOHNSON JR

Assigned To Disch Status GRIFFITH DOCUMENTED **Event Date** 04/04/08

Problem

CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed Condition 05/03/10 07:07

ΑМ

DISCHARGE

Spot Inspections:

Discharge Amount	210,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1065384	
Control Zone:	CAUTION TAPE AND TEMP SIGNS AND BARRICADE PLACE AROUND DISCHARGE	
Impact	LIGHT DEBRIS OBSERVED AT DISCHARGE	
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 01:38 PM		PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID CONTACT WITH DISCHARGE
05/02/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

26752

3317 BROWNSBORO RD

MUDDY FORK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# <u>Initiated</u> 1062589

05/02/10 12:15 PM

Initiated By CLARK

Assigned To GRIFFITH

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

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

Completed 05/04/10 12:10

PΜ

Condition

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	97,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	NO CLEANUP REQUIRED	
Control Zone:	PERMANENT SIGNS AND CAUTION TAPE AROUND DISCHARGE	
Impact:	NO IMPACT OBSERVED	
Repair:	THIS LOCATION ISINCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov
05/05/10 10:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMENT SIGNS TO AVOID DISCHARGE
05/02/10 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

IMSAST0004

Condition

Activity Code / Description

DISSUS: SUSPECTED OVERFLOW EVID. FOUND

WO# 1071649

Initiatod 05/12/10 01:20 PM

Initiated By **FIELDS**

Assigned To **GRIFFITH**

Disch Status DOCUMENTED

Event Date Problem 04/04/08

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/12/10 01:25

PM

Spot Inspections:

Discharge Amount	100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1071659
Control Zone:	CAUTION TAPE PLACED AROUND DISCHARGE
Impact	LIGHT SOLIDS AND DEBRIS AROUND DISCHARGE AREA
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

	T		
05/12/10 03:02 PM	DISPUB	PURI IC NOTICIED TURQUICU PERMANENT RICHARD	
	1010108	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE	



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 27005

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

1012 ALTA CIR

MIDDLE FORK BEARGRASS CREEK GROUND

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

SMH Sewer Manhole

WO# 1062599

Initiated

05/02/10 12:02 PM

Initiated By CLARK

Assigned To **GRIFFITH**

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 05/04/10 01:15

PM

DISCHAGE -WATERS

Spot inspections:

Discharge Amount:	175,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065130
Control Zone:	CAUTION TAPE, PERMANENT SIGNS, AND BARRICADES WERE PLACED AT DISCHARGE
Impact	SOLIDS AND DEBRIS OBSREVED AT DISCHARGE
Repair	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

	 	
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 10:33 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
05/02/10 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

Result

WATERS

Region WEST

Condition

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO # 1081891 Initiated 05/21/10 11:41 PM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date <u>Problem</u> 09/02/03

LACK OF SYSTEM CAPACITY

Completed UNAUTHORIZED 05/22/10 12:45 DISCHAGE -

AM

Spot Inspections:

Discharge Amount	1,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED
Control Zone:	COULDN'T ACCESS DISCHARGE DUE TO HIGH CREEK LEVELS
Impact:	NONE OBSERVED-DUE TO CREEK LEVELS
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/24/10 09:44 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/24/10 09:58 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
05/22/10 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

Completed

ΑM

05/03/10 06:47

Result

UNAUTHORIZED

DISCHAGE ~

WATERS

IMSAST0004

Condition



Report Selections: Treatment Plan	nt: MSD0278 MORRIS FORMA	AN, Excluding PPI, CSO, Result WUS, Act	Code: DISDW, DISREV, D	issus		
KPDES# KY0022411 (Cont'd)	Facility ID MSD0278	Water Quality Treater MORRIS FORMAN	ment Center	Receiving Stream of OHIO RIVER	Treatment Center	Region WEST
Facility Type	Facility ID	Facility Address	If Pump Statio	on, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	30680	3420 FOUNTAIN DR			SOUTH FORK BEARGRASS CREEK	GROUND

Disch Status

DOCUMENTED

Event Date

05/30/04

<u>Problem</u>

CAPACITY

LACK OF SYSTEM

Assigned To

GRIFFITH

Spot Inspections:

Activity Code / Description

DISREV: RAIN EVENT

DISCHARGE

WO #

Initiated

1062555 05/02/10 07:43 AM

Initiated By

JOHNSON JR

Discharge Amount	61,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	······································
Clean Up:	DISCLN WO# 1064378	, , , , , , , , , , , , , , , , , , ,
Control Zone:	CAUTION TAPE AND TEMPPORARY SIGNS WERE PLACED AROUND IMPACTED AREA	
Impact	LIGHT DEBRIS AND SOLIDS OBSERVED AROUND DISCHARGE AREA	······································
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 02:40 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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

30681

WO #

1062550

3401 FOUNTAIN DR

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT

Initiated 05/02/10 07:45 AM

Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 10/18/04

Problem

Result LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -

Completed Condition

05/03/10 06:48 AM

WATERS

Spot Inspections:

Discharge Amount	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMP SIGNS WERE PLACED AROUND IMPACTED AREA
Impact	NONE OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 02:13 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DICHARGED CONTENT
05/02/10 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



Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PN

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

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

SMH Sewer Manhole

40871

2120 INDIAN HILLS TRU

MUDDY FORK

Discharge to DITCH

Activity Code / Description

DISREV: RAIN EVENT

WO # 1062289

Initiated

Initiated By 05/02/10 09:30 AM SINGLETON Assigned To RHEINLAENDE

R JR

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/03/10 08:00

PM

WATERS

BEARGRASS CREEK

Spot Inspections:

Discharge Amount	51,750 GAL
- District of the state of the	31,730 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	NO DEBRIS
Control Zone:	BARRICADES SET UP
Impact	SEWAGE WATER OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/10 08:00 PM	DISPUB	BARRICADES SET UP
05/02/10 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

Condition

SMH Sewer Manhole

40872

2105 INDIAN HILLS TRL

MUDDY FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT

WO # 1062272

Initiated 05/02/10 09:30 AM

Initiated By SINGLETON

Assigned To

Disch Status RHEINLAENDE DOCUMENTED

Event Date

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 05/03/10 08:00

PM

DISCHARGE

R JR

12/15/07

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	103,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	NO DEBRIS
Control Zone:	BARRICADES SET UP
Impact:	SEWAGE WATER OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/10 08:00 PM	DISPUB	BARRICADES SET UP
05/02/10 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

Condition

SMH Sewer Manhole

41374

300 MOCKINGBIRD VALLEY RD

MUDDY FORK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# <u>Initiated</u> 1062588

05/02/10 12:21 PM

Initiated By CLARK

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 03/27/08

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

Result UNAUTHORIZED Completed 05/04/10 12:12

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	57,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP REQUIRED
Control Zone:	PERMANENT SIGNS PLACED AT DISCHARGE-REMOTE ACCESS
Impact	NO IMPACT OBSERVED
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

,				
	05/02/10 01:00 PM	DISNOT	Ernail notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	_
,	05/05/10 10:55 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMENENT SIGNS TO AVOID DISCHARGE	- }
1	05/02/10 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

43472

8409 SABERDEE DR

GOOSE CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1062270

Initiated 05/02/10 07:05 AM Initiated By SINGLETON **Assigned To** ANDERSON

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/03/10 12:10

AΜ

WATERS

Spot inspections:

Discharge Amount:	51,250 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	SIGNS POSTED AROUND THE AREA
Impact	SEWAGE & DEBRIS WAS OBSERVED
Repair:	THIS SITE WAS FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 07:05 AM	DISPUB	SIGNS POSTED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

SMH Sewer Manhole

44396

1635 BELMAR DR

MUDDY FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1065357 Initiated 05/02/10 05:45 AM

Initiated By MITCHELL Assigned To GRIFFITH

Disch Status
DOCUMENTED

Event Date Pro

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED

Completed 05/11/10 12:28

Condition

BEARGRASS CREEK

DISCHAGE - PM

WATERS

Spot Inspections:

Discharge Amount	77,760 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065366
Control Zone:	CAUTION TAPE AND BARRICADE
Impact	SOLIDS AND DEBRIS AROUND DISCHARGE
Repair	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/05/10 03:18 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE	
05/07/10 01:28 PM		Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
		C-pargot, Opposite(x), gov and its action research (x), 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

45447

7004 BEAR CREEK DR

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description DISSUS: SUSPECTED

WO#

<u>Initiated</u>

Initiated By

Assigned To

Disch Status SUSPECTED

Event Date

Problem

Result

Completed 05/05/10 04:30

РΜ

OVERFLOW EVID. FOUND

1065539 05/05/10 04:25 PM FRENCH

MARCONI

05/05/10

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -WATERS

Condition

Spot inspections:

Discharge Amount	5 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	RAKED AND LIMED ENTIRE AFFECTED AREA AREA AROUND THE MANHOLE
Control Zone:	NO CONTROL ZONE SET UP
Impact:	PAPER OBSERVED AROUND RIM, CASTING AND MANHOLE COVER
Repair:	FURTHER INVESTIGATION REQUIRED

	· · · · · · · · · · · · · · · · · · ·		
05/06/10 08:21 AM	DISPUB	No public notification was made	 -
····			- (



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

45835

1132 ROSTREVOR CIR

MIDDLE FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1062601

Initiated 05/02/10 12:02 PM Initiated By CLARK

Assigned To **GRIFFITH**

Disch Status DOCUMENTED

Event Date 09/02/03

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

Completed 05/10/10 07:15

Condition

DISCHAGE -ΑM

WATERS

Spot Inspections:

Discharge Amount	197,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	·····
Clean Up:	DISCLN WO# 1065143	
Control Zone:	BARRICADES, PERMANENT SIGNS AND CAUTION TAPE PLACED AROUND DISCHARGE	
Impact	SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGE	<u></u>
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	···

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
05/05/10 10:47 AM		PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE	
05/02/10 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	
		Gupuigos, opperatients, gov and LisaA Jermes@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

47583

202 OXMOOR LN

MIDDLE FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # Initiated 1062598 05/02/10

<u>Initiated</u> <u>In</u> 05/02/10 09:03 AM CI

Initiated By CLARK Assigned To GRIFFITH Disch Status
DOCUMENTED

<u>Event Date</u> 02/06/08

Problem

LACK OF SYSTEM

CAPACITY

<u>Resuft</u> UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/03/10 01:55

PM

Spor	Inspections:

Discharge Amount:	125,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEED-VERY REMOTE LOCATION
Control Zone:	NONE NEEDED-VERY REMOTE ACCESS
Impact	NONE OBSERVED
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

·	·	
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 11:34 AM		PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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
		September 1997 and Cisar Jennes (Bry 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

47593

8021 CHRISTIAN CT

MIDDLE FORK

GROUND

BEARGRASS CREEK

Activity Code / Description

Initiated

Initiated By

Assigned To

Disch Status

Event Date

<u>Problem</u>

Result: UNAUTHORIZED

05/03/10 09:19 ΑM

Condition

DISREV: RAIN EVENT

DISCHARGE

WO# 1062592

05/02/10 09:35 AM

CLARK GRIFFITH DOCUMENTED

03/19/08 LACK OF SYSTEM CAPACITY

DISCHAGE -**WATERS**

Completed

Spot Inspections:

Discharge Amount	136,000 GAL
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1063615
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AROUND DISCHARGE AREA
Impact	HEAVY DEBRIS AND SOLIDS AROUND IMPACTED AREA
Reраіг.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

······································		
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 09;29 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMNPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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
		C + 13-1 - PP-11 G-17, 301 C.A. LISSACIONICS GRAY, 304



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

47596

7410 STEEPLECREST CIR

MIDDLE FORK BEARGRASS CREEK GROUND

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062586

Initiated 05/02/10 08:45 AM

Initiated By CLARK

Assigned To GRIFFITH

Disch Status FORCE MAJEURE

Event Date 05/02/10

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

AΜ

05/03/10 10:20

DISCHAGE -

WATERS

Spot inspections:

Discharge Amount	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	NO CLEANUP NECESSARY DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AROUND DISCHARGED AREA
Impact	NO DEBRIS OBSERVED DUE TO MAGNITUDE OF STORM
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 07:56 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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
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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

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

47604

8016 SHELBYVILLE RD

MIDDLE FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO # 1062591

Initiated

05/02/10 09:47 AM

Initiated By CLARK

Assigned To Disch Status GRIFFITH DOCUMENTED

Event Date 03/19/08

Problem LACK OF SYSTEM CAPACITY

Result

Completed Condition 05/03/10 09:15

ΑM

UNAUTHORIZED

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	29,500 GAL	······································
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	· · · · · · · · · · · · · · · · · · ·
Clean Up:	DISCLN WO# 1063532	······································
Control Zone:	CAUTION TAPE, TEMPORARY SIGNS, BARRICADES WERE PLACE AROUND DISCHARGE AREA	
Impact:	LIGHT SOLIDS AND DEBRIS OBSERVED	
Repair	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

		
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 08:45 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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
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KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility (D

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

48885

2201 GERALD CT

SOUTH FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062561

Initiated

Initiated By 05/02/10 08:05 AM JOHNSON JR

Assigned To GRIFFITH

Disch Status FORCE MAJEURE

Event Date 08/04/09

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed 05/03/10 06:56

AM

Condition

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	24,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF STORM	······································
Control Zone:	CAUTION TAPE AND TEMPORAY SIGNS WERE PLACE AROUND DISCHARGE SITE	
mpact	NO IMPACT OBSERVED DUE TO MAGNITUDE OF STORM	
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 07:44 PM	i	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 01:00 PM	1	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
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KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

49513

2500 WYETH CT

SOUTH FORK

GROUND

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT

WO#

Initiated 05/02/10 08:55 AM

Initiated By

Assigned To GRIFFITH

Disch Status FORCE

Event Date

Problem LACK OF SYSTEM Result UNAUTHORIZED

Completed 05/03/10 07:21

Condition

DISCHARGE

1065375

JOHNSON JR

MAJEURE

05/02/10

CAPACITY DISCHAGE -WATERS

ΑM

Spot Inspections:

Discharge Amount	72,000 GAŁ
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065384
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AT DISCHARGE
Impact:	SOLIDS AND DEBRIS OBSERVED AROOUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/05/10 03:30 PM	DISPUB	PUBLIC NOTIFIED WITH TEMPORARY SIGNS
05/07/10 01:49 PM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

49672

3603 BARDSTOWN RD

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062557

Initiated 05/02/10 07:50 AM Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 12/15/07

Problem LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED 05/03/10 12:08 DISCHAGE -

PM

WATERS

Spot Inspections:

Discharge Amount	250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AROUND DISCHARGE AREA
Impact	NONE OBSERVED DUE TO MAGNITUDE OF STORM
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 01:41 PM	•	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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

DISCHARGE

Facility ID

<u>Initiated</u>

05/02/10 11:57 AM

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

Activity Code / Description

DISREV: RAIN EVENT

49673

WO#

1062604

3623 BARDSTOWN RD

SOUTH FORK

BEARGRASS CREEK

CATCH BASIN

JOHNSON JR

Initiated By

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

05/03/10 06:53

Completed Condition

DISCHAGE -

ΑM

WATERS

Spot Inspections:

Discharge Amount	2,900 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 02:10 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
05/02/10 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 (D

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

<u>WO#</u> 1062585

initiated 05/02/10 07:59 AM

Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE ~

WATERS

Completed 05/04/10 07:00

AM

DISCHARGE

Spot ins	spections:

Discharge Amount	288,000 GAL	**********
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1065173	
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AT DISCHARGE	
Impact	LIGHT DEBRIS OBSERVED AT DISCHARGE	
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008	

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 11:12 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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

51301

4200 LEE AVE

SOUTH FORK

GROUND

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1062584

<u>Initiated</u> 05/02/10 05:30 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 09/20/09

Problem LACK OF SYSTEM

CAPACITY

Result

Completed 05/11/10 12:45

PM

Condition

UNAUTHORIZED

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	DISCLN WO# 1065189
Control Zane:	TEMPORARY SIGNS AND CAUTION TAPE AROUND DISCHARGE
Impact:	LIGHT SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED N DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 11:34 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDE\$#

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 # 1081894

Initiated 05/21/10 09:35 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 09/20/09

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/25/10 06:11

AM

Spot Inspections:

Discharge Amount	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1082030
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AT IMPACTED AREA
Impact	VERY LIGHT DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEREW DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/24/10 08:30 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
05/24/10 09:56 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/22/10 01:00 PM	1	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

6/8/2010



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

51594

1418 TREVILIAN WAY

SOUTH FORK

DITCH

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO# 1062230 Initiated 05/01/10 08:45 AM Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem CAPACITY

Result LACK OF SYSTEM

Completed UNAUTHORIZED 05/03/10 10:49

AM

DISCHAGE --WATERS

Spot inspections:

Discharge Amount	72,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065346
Control Zone;	CAUTION TAPE AND BARRICADE PLACED AT DISCHARGE
Impact.	SOLIDS AND DEBRIS OBSERVED AT DISCHARGE
Repair;	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/01/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 03:02 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
05/01/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center **OHIO RIVER**

Region WEST

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1081895

Initiated 05/21/10 07:24 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date Problem 09/12/06

LACK OF SYSTEM CAPACITY

<u>Result</u> UNAUTHORIZED

WATERS

05/25/10 12:00 DISCHAGE -PM

Completed

Spot Inspections:

Discharge Amount	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 3711111
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND IMPACTED AREA
Impact	LIGHT DEBRIS OBSERVED AROOUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

{		
05/24/10 08:43 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DISCHARGE
05/24/10 09:51 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA. Jeffries@ky.gov
05/22/10 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
		OFF-SUNGSTANDED CONTROL CONTRO



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

SMH Sewer Manhole

65633

WO #

4640 BARBOUR LN

LITTLE GOOSE CREEK

Discharge to STREAM

Activity Code / Description DISREV: RAIN EVENT

Initiated 1062314 05/02/10 10:00 AM

Initiated By SINGLETON Assigned To

R JR

Disch Status RHEINLAENDE DOCUMENTED Event Date 04/04/08

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

Result

Completed

Condition

UNAUTHORIZED 05/02/10 07:20 ΡМ

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	112,000 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:	DEBRIS OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

		
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 10:00 AM	DISPUB	TEMPORARY SIGNS POSTED
05/02/10 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

72571-X

4600 CHAMPIONS TRACE IN

SOUTH FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1 1062325 (

Initiated 05/02/10 06:11 AM Initiated By GRIFFITH Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 11/29/01

Problem

LACK OF SYSTEM

CAPACITY

Result
UNAUTHORIZED

Completed 05/04/10 07:56 AM

Condition

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	2,772,175 GAL	
Cause:	LACK OF SYSTEM CAPACITY - RAIN EVENT	
Clean Up:	PIPE DISCHARGE SUBMERGED - CLEAN UP NOT REQUIRED	
Control Zone:	PERMANENT SIGNS POSTED, NO CONTROL ZONE SET	
Impact	NO VISUAL OBSERVATION, OVERFLOW REPORTED BASED ON TELEMETRY	
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
05/07/10 09:55 AM	DISPUB	PERMANENT SIGNS POSTED '
05/02/10 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

WO # 1081888

Initiated 05/21/10 09:10 PM Initiated By GRIFFITH

Assigned To GRIFFITH

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

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/22/10 12:10 AM

Spot Inspections:

Discharge Amount	279,825 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN EVENT
Clean Up:	NO CLEAN UP REQUIRED
Control Zone:	NO CONTROL ZONE SET, PIPE DISCHARGES DIRECTLY TO STREAM
Impact:	NO IMPACT OBSERVED, PIPE DISCHARGES DIRECTLY TO STREAM
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTERIM SSDP

05/24/10 09:59 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov		
06/01/10 09:23 AM		Permanent signs are posted at this location advising the public to avoid the stream		
05/22/10 01:00 PM	i	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov		
		Espargor, opposition, some disaction and dis		



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

SMH Sewer Manhole

78607

5506 HEMPSTEAD RD

LONGVIEW CREEK

Discharge to DITCH

Activity Code / Description

DISDW: DRY WEATHER

WO #

<u>Initiated</u> 05/17/10 08:39 PM

Initiated By

Assigned To KIMBROUGH Disch Status REPAIRED -

Event Date 05/17/10

Problem ROOTS

Result UNAUTHORIZED DISCHAGE -

Completed 05/17/10 09:37 Condition

DISCHARGE

1078254

KIMBROUGH

ISSUE

RESOLVED

WATERS

PM

MAIN

Spot Inspections:

Discharge Amount	65 GAL
Cause:	ROOT BLOCKAGE IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	WORK ORDER 1078261 - FLUSHED THE MANHOLE ROOT CUT MAIN SEWER

05/17/10 08:39 PM	DISPUB	POSTED SIGNS IT THE AREA
05/17/10 08:39 PM	DISPUB	ADVISED THE CUSTOMER ON SITE
05/17/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SSL Sewer Service Line

85052D

4341 PRUITT CT

SOUTH FORK

GROUND

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 1063162 Initiated 05/02/10 11:25 AM

Initiated By JOHNSON JR Assigned To GRIFFITH Disch Status FORCE MAJEURE 08/04/09

Problem
LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

Completed 05/03/10 06:39

Condition

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED .
Control Zone:	CAUTION TAPE PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DICHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

:	,	
05/04/10 09:47 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 02:25 PM		PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID DIRECT CONTACT WITH DISCHARGE
05/03/10 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
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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

SSL Sewer Service Line

85055

4345 PRUITT CT

BUECHEL BRANCH

Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT

WO # 1063144 Initiated 05/02/10 11:25 AM Initiated By JOHNSON JR **Assigned To** GRIFFITH

Disch Status FORCE MAJEURE

Event Date 08/04/09

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

Condition 05/03/10 06:40

ΑM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount:	100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact	NO IMPACT OBSERVED
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/04/10 09:41 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 02:16 PM	1	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/10 01:00 PM	DISSNO	Supplemental Emaîl 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

SSL Sewer Service Line

85065

4307 PRUITT CT

BUECHEL BRANCH

GROUND

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 1063161

<u>Initiated</u> 05/02/10 11:07 AM

Initiated By JOHNSON JR

Assigned To GRIFFITH Disch Status FORCE MAJEURE Event Date Prol 08/04/09 LAC

Problem

LACK OF SYSTEM

Result: UNAUTHORIZED Completed

Condition

CAPACITY

DISCHAGE -WATERS 05/03/10 06:34

AM

Spot Inspections:

Discharge Amount	100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED
Control Zone:	CAUTION TAPE PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Reраіг.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

			
05/04/10 09:44 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	1
05/05/10 02:35 PM		PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE	-
05/03/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS KPDES # Facility ID **Water Quality Treatement Center**

KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN** Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SSL Sewer Service Line

85075

4317 PRUITT CT

BUECHEL BRANCH

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO #

Initiated

Initiated By

Assigned To GRIFFITH

Disch Status FORCE

Event Date 08/04/09

Problem LACK OF SYSTEM

Result UNAUTHORIZED Completed

05/04/10 06:36

DISCHARGE

1063152 05/03/10 11:15 AM

JOHNSON JR

MAJEURE

CAPACITY

DISCHAGE -WATERS

AM

Condition

Spot Inspections:

Discharge Amount	100 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO CLEANUP NEEDED
Control Zane:	CAUTION TAPE PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/03/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
05/05/10 02:30 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/10 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

CAPACITY

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SSL Sewer Service Line

85076

4319 PRUITT CT

BUECHEL BRANCH

GROUND

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

<u>WO#</u> Initiated 1063150

05/02/10 11:17 AM

Initiated By Assigned To JOHNSON JR GRIFFITH

Disch Status FORCE MAJEURE

Event Date <u>Problem</u> 08/04/09

LACK OF SYSTEM

Result

Completed

Condition

UNAUTHORIZED 05/03/10 06:35 AM

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	350 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065328
Control Zone:	CAUTION TAPE PLACED AT DISCHARGE
Impact	LIGHT DEBRIS OBSERVED
Repair.	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/04/10 09:46 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov
05/05/10 02:39 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/10 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

90700

8021 CHRISTIAN CT

MIDDLE FORK **BEARGRASS CREEK** CATCH BASIN

Condition

Activity Code / Description

DISREV; RAIN EVENT

WO # 1062593

<u>Initiated</u> 05/02/10 09:30 AM

Initiated By CLARK

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 03/19/08

Problem LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED 05/03/10 09:30 DISCHAGE -AM

WATERS

Spot Inspections:

Discharge Amount	31,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED DUE TO MAGNITUDE
Control Zone:	BARRICADE, CAUTION TAPE, TEMPORARY SIGN PLACED AROUND IMPACTED AREA
Impact:	NO IMPACT OBSERVED DUE TO MAGNITUDE OF STORM
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Ernail notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 10:24 AM		PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

91781

2515 WOODSIDE RD

LONGVIEW CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1062436

Initiated 05/02/10 02:15 PM

Initiated By SINGLETON **Assigned To DUNN JR**

Disch Status FORCE MAJEURE

Event Date 05/02/10

Problem LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED 05/02/10 10:20

PM

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount:	84,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVNT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS SET UP
Impact	SEWAGE & DEBRIS OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

	05/02/10 02:22 PM	DISPUB	TEMPORARY SIGNS POSTED
	05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
į	05/02/10 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

99259

3536 FINCASTLE RD

CAMP TAYLOR DITCH

GROUND

Activity Code / Description

DISRÉV: RAIN ÉVENT DISCHARGE WO# 1062537 Initiated 05/02/10 02:37 PM Initiated By GRIFFITH Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 07/29/09

Problem

LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/03/10 10:44

AM

Spot inspections:

Discharge Amount	4,320 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/06/10 12:45 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE
05/02/10 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

SSL Sewer Service Line

BU05074039

3305 BENT CREEK CT

SOUTH FORK

GROUND

BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT

WO # 1063203

Initiated 05/02/10 07:40 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status **FORCE** MAJEURE

Event Date 08/04/09

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

Completed 05/03/10 11:02

DISCHAGE -ΑM

WATERS

Spot Inspections:

Discharge Amount	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED
Control Zone:	BARRICADE AND TEMP SIGNS
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/04/10 09:48 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 01:15 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/10 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

SSL Sewer Service Line

BU05091039

3303 TROUT CREEK DR

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

W0# 1063199

Initiated

05/02/10 07:27 AM

Initiated By **Assigned To** MITCHELL GRIFFITH

Disch Status FORCE

MAJEURE

Event Date

Problem 08/04/09 LACK OF SYSTEM

CAPACITY

Result

UNAUTHORIZED DISCHAGE -WATERS

Completed Condition

05/03/10 10:38 ΑM

Spot Inspections:

Discharge Amount	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1065279
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED AT DISCHARGE
Impact:	LIGHT SOLIDS AND DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

05/04/10 09:43 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 01:23 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/03/10 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 (D

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

CSO018

1800 NIGHTINGALE RD

SOUTH FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # Initiated 1068824 05/08/10 12:04 AM

Initiated By **ELDER**

Assigned To KARCHER

Disch Status REPAIRED -

ISSUE

Event Date 05/08/10

Problem MECHANICAL FAILURE

Result

Completed 05/08/10 12:47

UNAUTHORIZED

BEARGRASS CREEK

RESOLVED

DISCHAGE -WATERS

ΑM

Spot inspections:

Discharge Amount	22,147 GAL
Cause:	#1 PUMP WAS AIRLOCKED.
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact	NO IMPACT OBSERVED
Repair:	MANUALLY BLED AIR OFF PUMP & PUMP BEGAN PUMPING AGAIN

05/08/10 01:32 AM	DISPUB	Permanent overflow advisory signs are in place along stream.
05/08/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/08/10 01:00 AM	1	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Assigned To

BRAZEL

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

WO #

1062177

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SLS Sewer Lift Station

Activity Code / Description

DISREV: RAIN EVENT

MSD0012-PS

Initiated

05/01/10 12:05 PM

3246 RADIANCE RD

HIGHGATE SPRINGS

SOUTH FORK

BEARGRASS CREEK

STREAM

Initiated By

SINGLETON

Disch Status

DOCUMENTED

Event Date Problem 12/16/00

Result LACK OF SYSTEM UNAUTHORIZED CAPACITY

Completed

AM

05/06/10 08:30

DISCHAGE -

WATERS

Spot Inspections:

Discharge Amount	9,894,300 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA.
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PERMANENT SIGNS POSTED.
Impact	NO IMPACT OBSERVED- FACILITY UNDER ELEVATED CREEK LEVEL
Repair:	THIS LOCATION IS IN THE INTERIM SANITIARY SEWER PLAN

05/01/10 12:24 PM	DISPUB	PERMANENT SIGNS POSTED
05/01/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/01/10 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

WO # 1081844 Initiated 05/21/10 09:20 PM Initiated By MARKS JR

Assigned To MILLS

Disch Status DOCUMENTED

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

CAPACITY

Result

Completed UNAUTHORIZED 05/22/10 09:01 DISCHAGE -

PM

WATERS

Spot Inspections:

Discharge Amount:	538,200 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED NO CLEAN UP
Control Zone:	PERMITED SIGN POSTED
Impact	NO IMPACT OBSERVED FACILITY UNDER ELEVATED CREEK LEVEL
Repair:	THIS LOCATION IS IN THE INTERIM SANITIARY SEWER PLAN

05/21/10 10:16 PM	DISPUB	permanent signs posted
05/21/10 01:00 PM	DISNOT	Ernail notification of unauthorized discharge sent to ireland, sean@epa,gov, eppc, ert@ky.gov and LisaA.Jeffries@ky.gov
05/21/10 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

WO#

1062486

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

Activity Code / Description

DISREV: RAIN EVENT

MSD0023-PS

<u>Initiated</u>

05/02/10 02:23 PM

501 MOCKINGBIRD VALLEY RD

RJR

MELLWOOD AVENUE

MUDDY FORK

BEARGRASS CREEK

STREAM

Initiated By **ELDER**

Assigned To Disch Status RHEINLAENDE DOCUMENTED

Event Date 01/02/04

Problem CAPACITY

Result LACK OF SYSTEM

UNAUTHORIZED

DISCHAGE -

WATERS

Completed Condition

05/03/10 06:30 PM

Spot Inspections:

Discharge Amount	81,000 GAL
Cause;	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact	SEWAGE OBSERVED
Repair.	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 02:23 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
05/02/10 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

SLS Sewer Lift Station

MSD0042-PS

1701 SONNE AVE

SONNE AVE

PADDY RUN

Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE WO # 1062352 Initiated 05/02/10 08:20 AM

Initiated By Assigned To SINGLETON THOMPSON

Disch Status DOCUMENTED Event Date Problem
12/16/00 PUMPED

Result

Completed

Condition

PUMPED OVERFLOW

UNAUTHORIZED DISCHAGE -WATERS 05/02/10 06:45 PM

Spot Inspections:

Discharge Amount	187,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TAPE & TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE WAS OBSERVED
Repair,	SET UP TRASH PUMPS TO PREVENT HOMES FROM FLOODING

05/02/10 11:57 AM	DISPUB	TAPE & TEMPORARY SIGNS POSTED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 01:00 AM	1	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES# KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region **WEST**

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SLS Sewer Lift Station

MSD0183-PS

3450 GLENVIEW AVE

GLENVIEW HILLS

OHIO RIVER

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1062259

Initiated 05/02/10 07:20 AM Initiated By SINGLETON Assigned To BENNETT

Disch Status DOCUMENTED Event Date 03/20/02

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

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/03/10 04:45

ΑM

Spot inspections:

Discharge Amount	31,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON-WILL BE MONITORED & EVALUATED FOR REPAIR

05/02/10 07:20 AM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 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

Activity Code / Description DISREV: RAIN EVENT

WO# 1062467

Initiated 05/02/10 02:00 PM

Initiated By **Assigned To** ELDER

R JR

Disch Status RHEINLAENDE FORCE MAJEURE

Event Date 05/02/10

<u>Problem</u> PUMPED OVERFLOW

Result UNAUTHORIZED

Completed 05/03/10 03:26

AM

Condition

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	279,240 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS WERE POSTED
Impact	DEBRIS OBSERVED
Repair	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

, 			
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	7
05/02/10 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	-
05/03/10 03:26 AM	DISPUB	TEMPORARY SIGNS POSTED	

Total Facilities Printed: 71 Total Work Orders Printed: 83