



January 18, 2012

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

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

Dear Ms. Edwards:

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

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

Sincerely,

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

alix & Wwah

paw

MFDMR1211.doc

Enclosures

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



DAY

01

Form Approved. OMB No. 2040-0004

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

C/O LOUISVILLE/JEFF CO MSD 4522 ALGONQUIN PKWY

LOUISVILLE, KY 40211-2497 MSD MORRIS FORM WQTC

YEAR

FROM

MONTH

12

LOUISVILLE, KY 40211

KY0022411 001 1 PERMIT NUMBER DISCHARGE NUMBER

TO

YEAR

11

MONTH

12

DAY

31

MONITORING PERIOD

MAJOR (SUBR LV) **JEFFE** F - FINAL MUNICIPAL DISCHARGE EFFLUENT

*** NO DISCHARGE ***

ATTN: ALEX E NOVAK OPER DIR

ADDRESS

FACILITY

LOCATION

Parameter	*		TTY OR LOADING	3	Q	UALITY OR CON	CENTRATION		NO	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1 EX	ANALYSIS	TYPE
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	****	由共 专火业	***	6.8	产生业业	****	(19)	0	31/31	GRAB
00300 1 0 0 EFFLUENT GROSS VALUE	REQUIREMENT			** *	2.0 INST MIN			MG/L		DAILY	GRAB
3OD, 5-DAY (20 DEG. C)	SAMPLE MEASUREMENT	13,570	14,675	(26)	****	13	13	(19)	0	31/31	COMPOS
00310 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY		30 MO AVG	MX WK AV	MG/L		DAILY	COMPOS
BOD, 5-DAY (20 DEG, C)	SAMPLE MEASUREMENT	244,858	324,549	(26)	***	208	305	(19)	0	31/31	COMPOS
00310 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY		REPORT MO AVG	REPORT ::	MG/L		DAILY	COMPOS
PH	SAMPLE MEASUREMENT	****	******	****	6.5	Ne ske ske ye.	7.0	(12)	0	31/31	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****	6.0 MINIMUM		9.0 MUMIXAM	su		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	8,671	10,974	(26)	为宋宋宋安	. 8	9	(19)	0	31/31	COMPOS
00530 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY		30 MO AVG	45 MXWKAV	MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	297,180	364,396 ·	(26)	学业者专	248	332	(19)	0	31/31	COMPOS
00530 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY		REPORT MO AVG	REPORT WX WK AV	MG/L		DAILY	COMPOS
NITROGEN, AMMONIA FOTAL (AS N)	SAMPLE MEASUREMENT	6,173	7,607	(26)	We should she	6.2	8.4	(19)	0	31/31	COMPOS
00610 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO'AVG	REPORT MX WK AV	LBS/DY		20 MO AVG	MX WK AV	MG/L		DAILY	COMPOS
NAME/TITLE PRINCIPLE EXECUT Greg C. Heitzman, P.E.		supervision in accordar	rce with a system desi-	aned to assure	chments were prepared that qualified personned the person or persons to	el properly gather and	fuln.			Telephone	DATE
NTERIM EXECUTIVE DIRECTOR		system, or those perso to the best of my knowl	ns directly responsible ledge and belief, true, a	for gathering to securate, and	the information, the information, the information, the information aware to the possibility of fine	mation submitted is, hat there are	Dalun	li	502	540-6000	12-01-17
							SIGNATURE OF PRINCIPAL OFFICER OR AUTHORIZED			NUMBER	YEAR - MO - DAY

G - INFLUENT

1 - FINAL EFFLUENT

E - SECONDARY EFFLUENT

Form Approved, OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME MSD MORRIS FORMAN WOTC MSD MORRIS FORMAN WOTC MAJOR ADDRESS C/O LOUISVILLE/JEFF CO MSD KY0022411 001 1 (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER JEFFE F - FINAL LOUISVILLE, KY 40211-2497 MUNICIPAL DISCHARGE **FACILITY** MSD MORRIS FORM WOTC MONITORING PERIOD EFFLUENT LOCATION LOUISVILLE, KY 40211 YEAR MONTH DAY YEAR HTMOM DAY *** NO DISCHARGE *** FROM 12 01 TO 31 ATTN: ALEX E NOVAK, OPER DIR

Parameter			ITY OR LOADING	3	L Q	UALITY OR CON	CENTRATION		NO	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1 EX	ANALYSIS	TYPE
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	7892	8879	(26)	非本本有 典	7.8	9,7	(19)	0	31/31	COMPOS
00610 G 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY		REPORT MO AVG	REPORT!	MG/L	0031140 3617440 1862810	DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	126.8	186.3	(03)	非常给你	*****	****	***	0	31/31	CONTIN
50050 E 0 0 SEC/BIOL PRCS CMPLT	PERMIT REQUIREMENT	REPORT MO'AVG	REPORT:	MGD				***		CONTIN	CONTIN
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	****	****	****	****	****	0.010	(19)	0	31/31	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT			****			0.019 DAILY MX	MG/L		DAILY	GRAB
COLIFORM, FECAL GENERAL 74055 1 1 0	SAMPLE MEASUREMENT	*****	*****	***	a-ic strap str	162	1079	(13)	0	31/31	GRAB
EFFLUENT GROSS VALUE	PERMIT			***		1000 30DA GEO	2000 7 DA GEO	#/ 100ML		DAILY	GRAB
BOD, 5-DAY PERCENT	SAMPLE MEASUREMENT	14444	宇治学公 典	***	94	****	****	(23)	0	ONCE/ MONTH	CALCTD
81010 K 0 0 PERCENT REMOVAL	REQUIREMENT			***	85 MO MIN	****		PER- CENT		ONCE	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL B1011 K 0 0	SAMPLE MEASUREMENT	******	杂电声传音	****	97	****	****	(23)	0	ONCE/ MONTH	CALCTD
PERCENT REMOVAL	PERMIT REQUIREMENT			***	85 MO MIN			PER- CENT	9 112 lip 2 150 lip 2 150 lip	ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT				•						
NAME/TITLE BOILINGS E EVEN	PERMIT REQUIREMENT										
VAME/TITLE PRINCIPLE EXECU Greg C. Heitzman, P.E.		supervision in accordar evaluate the informatio	of law that this document nee with a system design n submitted. Based on	erusse of 'mounty of	that qualified personne the person or cersons v	il properly gather and who manage the	and.	a f		Telephone	DATE
NTĒRIM EXECUTIIVE DIRECTO)R	system, or those perso to the best of my knowl significant penalties for knowing violations.	ns directly responsible t lodge and belief, true, a	for gathering ti courate, and c	he information, the inforcements. I am aware the	mation submitted is,	Down SIGNATURE OF PRINCIPAL	nli Executive	502	540-6000	12-01-17
OMMENTS AND EXPLANATION OF ANY	VIOLENCE A						OFFICER OR AUTHORIZED		AREA	NUMBER	YEAR - MO - DAY

G - INFLUENT

E - SECONDARY EFFLUENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

Form Approved. OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Address if Different) MSD MORRIS FORMAN WOTC MAJOR ADDRESS C/O LOUISVILLE/JEFF CO MSD KY0022411 (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER **JEFFE** F - FINAL LOUISVILLE, KY 40211-2497 SECONDARY BYPASS **FACILITY** MSD MORRIS FORM WOTC MONITORING PERIOD EFFLUENT LOCATION YEAR LOUISVILLE, KY 40211 MONTH DAY YEAR MONTH DAY *** NO DISCHARGE *** FROM 12 01 11 12 31 TO ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING QUALITY OR CONCENTRATION NO Parameter FREQUENCY OF SAMPLE **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS EX ANALYSIS TYPE BOD, 5-DAY ***** SAMPLE 112 166 (19)0 17/31 COMPOS MEASUREMENT (20 DEG, C) 100310 F 0 0 **** PERMIT **** *** REPORT REPORT MG/L WHEN COMPOS REQUIREMENT PRI/PRUM PRCS CMPLT MO AVG MX WKAV DISCHG BOD, 5-DAY **** SAMPLE *** 31 49 (19)0 17/31 COMPOS (20 DEG, C) MEASUREMENT 00310 1 0 0 PERMIT **** ***** REPORT REPORT MG/L WHEN COMPOSI REQUIREMENT EFFLUENT GROSS VALUE MO AVG MXWKAV DISCHG SOLIDS, TOTAL **** **** SAMPLE **** 103 140 (19)0 17/31 COMPOS MEASUREMENT SUSPENDED 00530 F 0 0 PERMIT *** REPORT REPORT MG/L WHEN COMPOS PRI/PRIM PRCS CMPLT REQUIREMENT MO AVG MX WK AV DISCHG SOLIDS, TOTAL **** SAMPLE *** ----40 57 (19) ٥ 17/31 COMPOS SUSPENDED MEASUREMENT 00530 1 0 0 **** **** ***** PERMIT REPORT REPORT MG/L WHEN COMPOS REQUIREMENT EFFLUENT GROSS VALUE MO AVG MX WK AV DISCHG NITROGEN, AMMONIA *** **** SAMPLE 8.9 7.8 (19)17/31 COMPOS MEASUREMENT TOTAL (AS N) 100610 F 0 0 **** **** PERMIT **** **** REPORT REPORT MG/L WHEN COMPOS REQUIREMENT PRI/PRLM PRCS CMPLT MO AVG MXWKAV DISCHG NITROGEN, AMMONIA *** -*** SAMPLE 6.67 7.9 (19)0 17/31 COMPOS MEASUREMENT TOTAL (AS N) 00610 1 0 0 **** *** **** PERMIT REPORT REPORT MG/L WHEN COMPOS EFFLUENT GROSS VALUE REQUIREMENT MO AVG MX WK AV Mill DISCHG FLOW, IN CONDUIT OR ***** SAMPLE 46,42 62.05 (03)*** 0 17/31 CONTIN MEASUREMENT THRU TREATMENT PLANT 50050 F 0 0 PERMIT REPORT REPORT MGD **** WHEN CONTIN PRI/PRLM PRCS CMPLT REQUIREMENT MO AVG MXWKAV DISCHG NAME/ITTLE 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 properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the Greg C. Heitzman, P.E. system, or those persons directly responsible for gathering the information, the information submitted is. INTERIM 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 12-01-17 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)

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

1 - FINAL EFFLUENT

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) Form Approved. DISCHARGE MONITORING REPORT (DMR) OMB No. 2040-0004 PERMITTEE NAME/ADDRESS (Include Facility Name/Address if Different) MSD MORRIS FORMAN WOTC MAJOR ADDRESS C/O LOUISVILLE/JEFF CO MSD KY0022411 (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER F - FINAL **JEFFE** LOUISVILLE, KY 40211-2497 BIOMONITORING/ONCE PER QUARTE FACILITY MSD MORRIS FORM WOTC MONITORING PERIOD EFFLUENT LOCATION LOUISVILLE, KY 40211 YEAR MONTH DAY YEAR MONTH DAY *** NO DISCHARGE *** FROM 10 01 11 TO -31 ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING QUALITY OR CONCENTRATION Parameter NO FREQUENCY OF SAMPLE **AVERAGE** MAXIMUM UNITS **AVERAGE** MINIMUM MAXIMUM UNITS ΕX TYPE ANALYSIS HARDNESS TOTAL *** SAMPLE **** 399 410 (19)0 QTRLY GRAB-2 (AS CACO3) MEASUREMENT 00900 1 0 2 PERMIT *** **** REPORT REPORT MG/L QTRLY COMPOS REQUIREMENT EFFLUENT GROSS VALUE MO AVG DAILY MX CADMIUM, DISSOLVED **** SAMPLE *** *** 0.003 0.003 (19)0 QTRLY GRAB-2 (AS CD) MEASUREMENT 01025 1 0 2 **** PERMIT! **** **** REPORT REPORT MG/L QTRLY COMPOS **EFFLUENT GROSS VALUE** REQUIREMENT MO AVG DAILY MX COPPER, DISSOLVED SAMPLE **** **** **** 0.007 0.007 (19)0 QTRLY GRAB-2 MEASUREMENT (AS CU) 01040 1 0 2 *** at destruction. PERMIT **** REPORT REPORT MG/L **OTRLY** COMPOS EFFLUENT GROSS VALUE REQUIREMENT MO AVG DAILY MX LEAD, DISSOLVED *** **** **** SAMPLE ----0.008 0.008 (19)Ò QTRLY GRAB-2 MEASUREMENT (AS PB) 01049 1 0 2 **** ***** **** PERMIT **** REPORT REPORT MG/L COMPOS OTRLY EFFLUENT GROSS VALUE REQUIREMENT MO AVG DAILY MX ZINC, DISSOLVED **** SAMPLE *** **** 0.070 0.070 (19)0 QTRLY GRAB-2 MEASUREMENT (AS ZN) 01090 1 0 2 **** *** *** *** PERMIT REPORT REPORT MG/L QTRLY. COMPOS EFFLUENT GROSS VALUE REQUIREMENT MO AVG DAILY MX

01113 1 0 2 PERMIT EFFLUENT GROSS VALUE REQUIREMENT NAME/TITLE PRINCIPLE EXECUTIVE OFFICER

ZINC

CADMIUM

TOTAL RECOVERABLE 01094 1 0 2

TOTAL RECOVERABLE

Greg C. Heitzman, P.E.

INTERIM EXECUTIVE DIRECTOR

EFFLUENT GROSS VALUE

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

4***

0.070

REPORT

MO AVG

0.003

REPORT

0.070

REPORT

DAILY MX

0.003

REPORT

DAILYMX

Telephone 502 540-6000 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT AREA NUMBER YEAR - MO - DAY

(19)

MG/L

(19)

MG/L

0

0

QTRLY

OTRLY

QTRLY

QTRLY

GRAB-2

COMPOS

GRAB-2

COMPOS

DATE

12-01-17

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

SAMPLE

MEASUREMENT

PERMIT

REQUIREMENT

SAMPLE.

MEASUREMENT

Form Approved.
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Address if Different) MSD MORRIS FORMAN WOTC MAJOR **ADDRESS** C/O LOUISVILLE/JEFF CO MSD KY0022411 001 Y (SUBR LV) 4522 ALGONQUIN PKWY PERMIT NUMBER DISCHARGE NUMBER F - FINAL **JEFFE** LOUISVILLE, KY 40211-2497 BIOMONITORING/ONCE PER QUARTE **FACILITY** MSD MORRIS FORM WQTC MONITORING PERIOD **EFFLUENT** LOCATION LOUISVILLE, KY 40211 YEAR MONTH DAY YEAR MONTH DAY *** NO DISCHARGE *** FROM 10 0.1TO 31 ATTN: ALEX E NOVAK, OPER DIR QUANTITY OR LOADING QUALITY OR CONCENTRATION Parameter NO FREQUENCY OF SAMPLE **AVERAGE** MAXIMUM UNITS MINIMUM **AVERAGE** MAXIMUM UNITS EΧ ANALYSIS TYPE LEAD SAMPLE 0,008 0.008 (19)0 **QTRLY** GRAB-2 TOTAL RECOVERABLE MEASUREMENT 01114 1 0 2 **** PERMIT *** REPORT REPORT MG/L QTRLY COMPOS EFFLUENT GROSS VALUE REQUIREMENT MO AVG MXWKAV COPPER *** SAMPLE **** 0.007 0.007 (19)0 QTRLY GRAB-2 MEASUREMENT TOTAL RECOVERABLE 01119 1 0 2 ***** PERMIT ***** REPORT REPORT MG/L **QTRLY** COMPOS REQUIREMENT EFFLUENT GROSS VALUE MO AVG MX WKAV TOXICITY, FINAL CONC **** **** SAMPLE *** **** <1.00 (2F) Ö QTRLY GRAB-2 MEASUREMENT TOXICITY UNITS 61406 1 0 1 PERMIT 1.00 ACUTE QTRLY GRAB-2 EFFLUENT GROSS VALUE REQUIREMENT DAILY MAX TOXCTY SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT SAMPLE MEASUREMENT PERMIT REQUIREMENT NAME/TITLE PRINCIPLE EXECUTIVE OFFICER certify under penalty of law that this document and all attachments were prepared under my direction or Telephone DATE supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the Greg C. Heitzman, P.E. system, or those persons directly responsible for gathering the information, the information submitted is, INTERIM 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 12-01-17 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)

MORRIS FORMAN WATER QUALITY TREATMENT CENTER KPDE8 PERMIT NO. KY0022411 PLANT CAPACITY - 120 MGD

JEFFERSON COUNTY, KENTUCKY MONTH OF December

RECEIVING STREAM-OHIO RIVER

2011

TEMP SETS TSS DO. 5-DAY BOD WASTEWATER FLOWS (DEGF) (M/L) (mg/L) (mg/L) (mg/L) (mg/L)ACTIVE CHLORINATION FINAL (Million Gallons) RETURN SLUDGE AERATION BASIN Sludge Primary Chlorine Fecal EFFLUENT Final Sec. FLOW TSS TVSS D.O MILSS MILVSS SET SVI prim. Wasted Sludge Dosage Resid Coliform NH3-N Pump. Effluent Effluent Bypass DATE final naw final final raw กักลไ final finai Q/L mg/L α/L MG MG KLBS mg/L #/100 ml mg/L Hours 12/1 182.5 143.4 39.1 59 59 7.2 5.0 1.3 вя 108 12.2 129 139 36 25.6 6.6 4.7 17.0 1.2 0.9 112 0.70 0.17 2.24 0.010 530 8 24.00 12/2 172,5 145.8 60 26.7 60 7.3 6.9 6.5 1.0 156 37 11,2 163 115 27 25.4 9.9 4.5 17.0 1.5 1.3 116 76 0.64 0.19 1.98 0.010 1350 24.00 12/3 140.4 135.1 60 5.3 60 7.1 6.8 19.5 1.0 304 23 10.2 255 25.5 10.3 141 16 7.7 13.2 1.8 1.3 127 73 0.60 1.40 0,20 0.010 1550 5 24.00 12/4 165.5 130.1 35.4 61 81 7.2 6.9 9,0 1.5 260 42 10.3 148 102 28 25.4 11.3 8.4 129 21 1.6 150 0.65 0.25 273 0.010 288 8 24.00 12/5 269.4 150,0 119.4 57 57 7.2 6.7 4.0 4.5 98 53 11.4 40 35 37 26.0 10.1 7.2 14.6 2.1 1.6 164 79 0.76 3.48 0.010 1180 3 24.00 12/6 229.6 147.9 56 81.7 58 7.3 6.8 4.0 3.0 55 114 11.8 81 73 38 25.9 11.0 7.8 13.2 21 1.6 163 79 0.86 0.15 3.32 0,010 4300 24.00 12/7 205.0 144.0 60.4 59 59 7.2 6.8 5.0 3.5 114 53 8.8 113 107 36 25.5 10.9 7.9 11.1 21 1.6 161 77 0.79 0.18 4.04 0.010 1050 5 24.00 12/8 182.9 145.3 37.6 59 50 7.2 6.8 6.0 0.3 152 24 8.6 149 128 24 25.9 10.6 8.1 121 1.8 1.4 143 78 0.78 0.17 3.08 0.010 1270 7 24.00 12/9 166,5 59 144.4 22.1 59 7,3 6.8 15.0 0.1 278 25 8.9 227 116 28 25,7 11.1 8.4 13.0 1.6 1.3 134 83 0.78 0.17 201 0.010 375 6 24.00 12/10 121.5 121.5 0.0 56 58 7.2 6.9 10.0 0.1 220 12 11.1 152 95 101 25.9 10.7 8.2 10.3 1.9 1.4 149 81 0.69 0.18 1.60 0.010 12 6 24.00 12/11 1128 1128 0.0 57 57 7.4 6.9 19.0 0,1 258 12 11.4 185 25.9 10.0 64 7.9 148 1.9 1.6 143 77 0.74 0.20 1.44 0.010 17 24.00 9 12/12 106.9 108.9 58 10.0 0.1 0.0 58 7.2 6.8 216 10 9.2 199 98 26,2 9.0 13.0 7.0 1.9 1.4 148 79 0.76 0.22 1.05 0.010 26 12 24.00 12/13 106.0 106.0 0.0 60 60 7.4 6.8 12.0 0.1 292 14 11.0 257 145 9.3 9 24.8 7.3 12.2 1.9 1.4 137 74 0.67 0,23 1.01 0.018 24,00 84 11 12/14 104.0 104.0 0.0 61 61 7.1 12.0 5.5 8.8 344 23 9.7 341 198 25.5 14 9.6 7.6 11.3 22 1.8 152 68 0.67 0.25 1.39 0,010 12 24.00 15 12/15 199.6 137.8 61.8 61 61 7.2 6.7 14.0 378 54 1.3 8.3 315 177 45 26.1 10.2 8.0 10.7 2.2 1.8 146 67 0.74 0.27 3.88 0,010 700 7 24.00 12/18 1128 112.8 0.0 60 7.0 22 80 6.6 8.0 0.2 212 8.8 258 198 16 26.0 10.3 8.0 126 22 1.8 156 70 0.88 0.24 1.49 0,018 88 7 24.00 12/17 98.8 98.8 0.0 58 58 6.9 6.7 10.5 0,1 432 15 8.3 321 246 11 28.3 11.4 9.1 13.4 29 23 208 73 0.92 0.26 1.31 0.010 33 9 24.00 12/18 94,1 84.1 0.0 60 **60**1 7.1 6.6 10.0 0.1 284 17 8.6 299 218 13 25.4 11.7 9.9 13,8 3.1 27 203 68 0.88 0.21 1.24 0.010 100 11 13.00 12/19 98.6 98.6 0.0 59 59 7.2 6.6 10.5 0.1 366 16 11.2 384 241 26.0 12.6 9.8 13.9 3.1 24 240 77 0.87 0.27 1.27 0.010 109 0,00 12 12/20 98.4 96.4 0.0 59 59 7.1 6.5 13.0 0.1 348 15 338 8.1 236 26.0 13.1 10.6 15.1 3.2 26 216 67 0.93 0.28 1.10 0.010 40 13 0.00 12/21 215,3 153,0 623 61 61 6.9 6.5 120 1.5 322 59 9.2 242 155 26.5 13.6 11.1 14.5 3.1 26 198 64 0.33 0.16 3.54 0.010 270 8 0.00 12/22 190.3 135.5 54.8 60 60 7.1 6.6 14,0 1.0 420 51 11.0 270 26.6 14.4 11.4 142 35 17.6 28 2.2 230 88 1.00 0.14 2.93 0.010 18 8 14.00 12/23 192.7 141.5 58 51.2 58 7.1 6.8 6.0 0.5 204 29 121 154 107 26 26.8 13.7 11.1 18.7 28 24 219 79 0.98 0.15 2.23 0.010 2450 24.00 8 12/24 129,1 128.4 0.7 58 58 7.2 6.9 5.0 0.1 104 12 9,6 63 51 26.4 14.2 11.4 18.2 26 2.2 204 79 0.95 0.99 0.22 0.010 115 8 24.00 12/25 56 1147 114.7 0.0 56 7.4 8.9 8.5 0.1 170 11 10.3 114 43 26.5 12.0 9.8 19.6 2.7 23 209 81 0.94 0.26 0.94 0.010 44 11 24.00 12/26 110.8 110.8 0.0 59 59 7.4 6.8 120 0.1 214 10.4 162 14 52 26.6 12.9 10.0 20.0 25 1.05 0.010 1.9 197 81 0.88 0.26 17 24.00 14 12/27 233.3 55 148.4 84.9 55 7,3 6.8 10.0 3.0 122 64 10.8 111 66 48 26.8 12.0 9.5 19.2 26 21 188 73 0.84 0.19 3.38 0.010 1080 24.00 12/28 186.8 141.8 59 59 45.0 7.2 6.8 14.0 1.0 222 44 10.4 201 148 37 26.4 13.2 9.9 18.8 23 1.8 168 72 0.82 0.20 1.89 0.010 2000 24.00 12/29 138.7 137.9 0.8 59 59 7.4 6.8 19.0 0.1 288 15 10.7 221 106 12 26.1 12.2 8.9 18.7 24 1.8 176 75 0.55 0.21 1.05 0.010 20 10 24.00 12/30 129.7 129.7 0.0 59 59 7.3 6.9 19.0 0.1 358 14 11.4 292 126 17 25.9 6.9 5.3 19.7 1.6 1.2 160 108 0.77 0.23 0.98 0.010 29 11 24.00 12/31 112.2 1122 0.0 59 59 7.2 70 19.0 0.1 340 10 13.4 308 145 10 25.7 5.6 4.5 19.3 1.3 1.0 156 127 0.80 0.27 0.97 0.010 19 13 24.00 Total 4721.4 3832.2 789.2 805.3 24.110 6,590 651.00 152.3 126.8 25.5 7.2 Average 59 59 6.8 11.1 1.0 248 29 10.2 208 129 22 26.0 11.0 8.4 15.1 2.2 1.8 170 79 0.78 0.21 1.97 0.010 162 9 0.00

SEWER CONNECTIONS

130689 TIMES 4 = 522756 SEWER POPULATION

IND. WASTER POPULATION EQ

CUSTOMERS 321 FLOW 927751 BOD

1032346 TSS 975349

Authorized Agent Schunde

Certification No. 4683

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of	 Dec-11
Average Flow	

	Primary		Secondary			
SETTLING TANKS		Battery A	Battery B	Battery C		
Average Flow (MGD)	120.4	47.28	46.17	21,44		
Tanks in Service	3.00	8.00	8.00	4.00		
Surface Area (Ft.2)	57750.00	69200.00	69200.00	34600.00		
Volume (MG)	6.25	7.09	7.09	3.54		
Weir Length (Ft.)	2145.00	2868.00	2868.00	1434.00		
Avg. Weir Overflow (GPD/Ft)	56116.59	16484,22	16099.65	14954,01		
Avg. Settling Rate (GPD/Ft2)	2084.33	852.92	828.38	739.09		
Avg. Detention Time	1.25	3.60	3.68	3.97		

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	58.93	56.97	25.52
Avg. Detention Time (Hours)	1.71	1.77	1.98

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 2.00
Volume (Gallons) 2340000
Avg. Detention Time (Hours) 0.47

Remarks: BY-PASS REPORTS (See Attached)





KPDES# KY0022411 Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

00056-W

804 N ARBOR DR

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388754

Initiated 12/05/11 11:10 AM

Initiated By SINGLETON **Assigned To OPS BSHIFT** CENTRAL

Disch Status DOCUMENTED

Event Date 12/15/07

Problem

LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED 12/06/11 12:10

Condition

DISCHARGE-WATER PM

s

Spot Inspections:

Discharge Amount	37,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE OBSERVED	
Reраіг.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 11:10 AM	DISPUB	Temporary signs placed around the effected area



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# 1398381

Initiated 12/23/11 02:20 AM

Initiated By MARKS JR Assigned To OPS ASHIFT <u>Disch Status</u> DOCUMENTED Event Date Problem 12/15/07 MECHAN

Problem
MECHANICAL FAILURE

Result Completed
UNAUTHORIZED 12/23/11 03:05

pleted Condition

DISCHARGE-WATER AM

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\$

Spot Inspections:

Discharge Amount:	1,125 GAL
Cause:	DURING RAINEVENT #2 PUMP NOT WORKING AND #1 PUMP CLOGGED CAUSING A DISCHARGE
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS AND TAPE USED ALSO NOTIFIED PROPERTY OWNER TO AVIOD SEWAGE
Impact	SEWAGE OBSERVED
Repair.	MAINTENANCE RESET #2 PUMP AND UNCLOGGED #1 PUMP

	,		_
12/23/11 09:58 AM	DISPUB	msd warned public with temporary signs	7
,	1		
12/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	7
			!
12/23/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	7
			السد





KPDES#

KY0022411 (Cont'd)

Facility ID M\$D0278

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

00746

804 N ARBOR DR

MIDDLE FORK

DITCH

Activity Code / Description

WO#

Initiated

Initiated By

Assigned To

Disch Status

Event Date

Problem

Result

Completed

Condition

DISREV: RAIN EVENT

DISCHARGE

1398387

12/23/11 02:20 AM

MARKS JR

OPS ASHIFT

DOCUMENTED

12/16/00

LACK OF SYSTEM CAPACITY

UNAUTHORIZED

12/23/11 03:05

DISCHARGE-WATER AM

s

Spot Inspections:

Discharge Amount	450 GAL
Cause;	OPERATOR REPORTED DISCHARGE AT MANHOLE BY STATION FLOW RATE 10 GPM #2 PUMP NOT RUNNING #1 PUMP CLOGGED DURING A RAIN EVENT
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TAPE AND TEMPORARY SIGNS POSTED ADVISED PROPERTY PWNER TO AVOID CONTACT WITH SEWAGE
Impact	SEWAGE OBSERVED
Repair:	MAINTENANCE RESET #2 PUMP AND UNCLOGGED #1 PUMP

12/23/11 10:01 AM	DISPUB	msd warned public with temporary signs
12/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
12/23/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center **OHIO RIVER**

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

00817

806 PINE WAY

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1389063

Initiated 12/05/11 05:00 PM Initiated By MARKS JR

Assigned To MILLS

Disch Status DOCUMENTED

Event Date 12/05/11

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result

Completed 12/06/11 03:45 Condition

UNAUTHORIZED

BEARGRASS CREEK

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	16,125 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact	SEWAGE OBSERVED
Repair.	STATION IS BEING HAULED #1388533

12/05/11 01:00 PM	TONSID	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 05:00 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

02932

8021 CHRISTIAN CT

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1388787

Initiated 12/05/11 11:53 AM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 03/19/08

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

S

Completed

12/06/11 03:30

DISCHARGE-WATER

РΜ

Spot Inspections:

Discharge Amount	21,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389212	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT IMPACT OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	,

12/05/11 01:04 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

02933

7900 SHELBYVILLE RD

MIDDLE FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388784

Initiated 12/05/11 11:40 AM

Initiated By **FIELDS**

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

Completed UNAUTHORIZED 12/07/11 03:30

Condition

PM . DISCHARGE-WATER

BEARGRASS CREEK .

Spot Inspections:

Discharge Amount	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1389219
Control Zone;	CAUTION TAPE AND TEMP SIGNS
Impact ·	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

12/05/11 01:02 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

02935

7900 SHELBYVILLE RD

MIDDLE FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1388783

Initiated 12/05/11 11:40 AM

Initiated By FIELDS

Assigned To **GRIFFITH**

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

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed Condition

12/07/11 03:30

DISCHARGE-WATER PM

s

Spot inspections:

Discharge Amount	27,500 GAL
Саизе:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1389215
Control Zone:	CAUTION TAPE AND TEMP SIGNS
lmpact	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

12/05/11 01:00 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	
01/05/12 03:09 PM	DISNOT	Notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov as part of Monthly	
		Discharge Report.	



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

08426

4315 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1388818

<u>Initiated</u>

12/05/11 08:36 AM

Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 02/25/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 12/09/11 03:30

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	92,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1389633	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 02:03 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

08427

4313 PRUITT CT

SOUTH FORK

GROUND

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388815

Initiated 12/05/11 08:34 AM Initiated By JOHNSON JR Assigned To GRIFFITH

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

Problem CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

S

Completed 12/09/11 03:30

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	95,000 GAL	
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389631	
Control Zone;	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	!

12/05/11 01:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

08430

4341 PRUITT CT

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388819 Initiated 12/05/11 08:40 AM

Initiated By JOHNSON JR

Assigned To **GRIFFITH**

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

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

Result UNAUTHORIZED Completed 12/09/11 03:30

DISCHARGE-WATER РМ

BEARGRASS CREEK

Spot Inspections:

Discharge Amount	74,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389635	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT IMPACT OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 02:05 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

,

08935-SM

1001 BRECKENRIDGE LN

MIDDLE FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

SMH Sewer Manhole

WO # 1388341 Initiated 12/05/11 05:24 AM

Initiated By GRIFFITH Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date 11/29/01

Problem

LACK OF SYSTEM

CAPACITY

Result

Completed 12/07/11 12:27

mpleted Condition

UNAUTHORIZED 12

DISCHARGE-WATER AM

Spot Inspections:

Discharge Amount	10,245,414 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	NO CLEANUP REQUIRED, DISCHARGE PIPE SUBMERGED.	
Control Zone:	NONE NEEDED-MSD PROPERTY	
lmpact	NO IMPACT OBSERVED-PIPE SUBMERGED	·
Repair.	LOCATION INCLUDED IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

12/05/11 07:42 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.jeffries@ky.gov	
12/05/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	



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

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

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center **MORRIS FORMAN**

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

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

s

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388360

Initiated 12/05/11 04:43 AM Initlated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

Completed

Condition

UNAUTHORIZED 12/12/11 03:29

DISCHARGE-WATER PM

Spot inspections:

Discharge Amount	399,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389552	
Control Zone:	CAUTION TAPE AND BARRICADES PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 08:12 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov	;





KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

115183

208 BRUNSWICK RD

MIDDLE FORK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE <u>WO #</u> 1389080

Initiated 80 12/05/11 06:04 PM Initiated By FIELDS Assigned To GRIFFITH Disch Status
DOCUMENTED

12/05/11

Problem

LACK OF SYSTEM

CAPACITY

Result LINALITHO

s

Completed 12/07/11 03:30

UNAUTHORIZED

BEARGRASS CREEK

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	13,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389238	
Control Zone:	CAUTION TAPE AND BARRICADES WITH TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 08:31 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

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

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

115184

208 BRUNSWICK RD

SINKING FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1389081

Initiated 12/05/11 06:04 PM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 12/05/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Condition

Completed 12/06/11 05:37

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED - DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
impact	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

12/05/11 08:35 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	



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

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

KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

115185

207 BRUNSWICK RD

MIDDLE FORK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1389082

Initiated 12/05/11 08:36 PM

Initiated By FIELDS

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 12/05/11

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

12/06/11 05:37

DISCHARGE-WATER AM

Spot inspections:

Discharge Amount	100 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF STORM	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBERSVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 08:37 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	į
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov	





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

13943

4119 LEE AVE

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

<u>Initiated</u> 1388419 12/05/11 04:40 AM **Initiated By** MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 03/19/08

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 12/08/11 06:05

Condition

DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up;	DISCLN WO# 1389249
Control Zone:	CAUTION TAPE AND BARRICADES WITH TEMP SIGNS
impact	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

12/05/11 08:45 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	ì
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	į
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov	
			1



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

16649

1726 FRASER DR

SOUTH FORK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1389611

Initiated 12/05/11 03:15 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 01/24/02

Problem

Result

Completed

PM

Condition

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHARGE-WATER 12/09/11 03:30

Spot Inspections:

Discharge Amount	675,369 GAL	
Cause;	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1390242	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/07/11 09:22 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE
12/07/11 01:05 PM		Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/07/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1399113

Initiated

12/27/11 10:40 AM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date Problem 01/24/02

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed Condition

12/27/11 11:30

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	71,260 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 139960B
Control Zone:	PERMANENT SIGNS PLACED AROUND AREA
Impact	LIGHT DEBRIS OBSERVED-DISCHARGE LOCATED IN BACKYARD EASEMENT
Repair:	LOCATION INCUDED IN THE IOAP

12/27/11 01:47 PM	DISPUB	PUBLIC NOTIFIED THOUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/27/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov	
12/27/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	



KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18134

3604 DOWNING WAY

SOUTH FORK

CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# Initiated 1389052 12/05/11 03:50 PM

Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status

Event Date 04/04/08

Problem

Result

Completed

Condition

DOCUMENTED

LACK OF SYSTEM UNAUTHORIZED CAPACITY DISCHARGE-WATER

S

12/07/11 03:30 PM

Spot inspections:

Discharge Amount	54,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389654	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	······································
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:49 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18298

2201 GERALD CT

SOUTH FORK

STREAM

Activity Code / Description

initiated

Initiated By

Assigned To

Event Date

<u>Problem</u>

Result

Completed

Condition

DISREV: RAIN EVENT DISCHARGE

WO #

1389062 12/05/11 10:30 AM

MITCHELL

Disch Status **GRIFFITH** DOCUMENTED

05/28/04

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHARGE-WATER

12/09/11 03:30

Spot Inspections:

Discharge Amount	33,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389356	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

!	12/05/11 07:10 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
	12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
1	12/05/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



enpolitan Sewel Bestrict Initiated Dec 01, 2011 12:00 AM thru Dec 31, 2011 11:59 PM

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

18302

2240 LIVERPOOL LN

SOUTH FORK BEARGRASS CREEK **CATCH BASIN**

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1389056

Initiated 12/05/11 10:10 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 03/20/08

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed 12/09/11 03:30

Condition

DISCHARGE-WATER

PM

Spot Inspections:

Discharge Amount	81,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389349	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	· ·
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:57 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.erl@ky.gov and LisaA.Jeffries@ky.gov	-
			- 1



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18471

3107 DELL BROOKE AVE

SOUTH FORK

CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

Initiated 1388282 12/05/11 06:14 AM

Initiated By BRIGHT

Assigned To BRIGHT

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

PUMPED OVERFLOW

Result UNAUTHORIZED

<u>Completed</u> Condition 12/07/11 12:05

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	4,399,800 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

	· ·	
12/05/11 06:14 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

18483

3015 BOAIRES LN

SOUTH FORK **BEARGRASS CREEK** **CATCH BASIN**

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> Initiated 1388283

Initiated By 12/05/11 06:36 AM BRIGHT

Assigned To **BRIGHT**

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

Problem PUMPED OVERFLOW Result

Completed

UNAUTHORIZED 12/06/11 09:27

PM

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	3,374,700 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact;	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

12/05/11 06:36 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18505

3540 RAMONA AVE

SOUTH FORK

CATCH BASIN

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388343

Initiated 12/05/11 07:40 AM

Initiated By BRIGHT

Assigned To BRIGHT

Disch Status DOCUMENTED

Event Date PUMPED OVERFLOW 02/17/00

Problem

Result

S

Completed

UNAUTHORIZED 12/06/11 01:00

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	1,999,500 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	· · · · · · · · · · · · · · · · · · ·
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

			
12/05/11 07:40 AM	DISPUB	MSD PERSONNEL PLACED SIGNS	٦ !
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	• [
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
			-





KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

18595

3101 WEDGEWOOD WAY

WEDGEWOOD DITCH

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1388284 Initiated

Initiated By 12/05/11 05:58 AM BRIGHT

Assigned To BRIGHT

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

Problem PUMPED OVERFLOW

Result

Completed UNAUTHORIZED

Condition

12/06/11 12:48

DISCHARGE-WATER PM

s

Spot Inspections:

Discharge Amount	2,097,600 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT	
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA	
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMP	
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE.	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN	

12/05/11 05:58 AM	DISPUB	MSD PERSONNEL PLACED SIGNS
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

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

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

18654

4912 DELAWARE DR

SOUTH FORK

GROUND .

Activity Code / Description

DISREV; RAIN EVENT DISCHARGE

WO # 1389054

Initiated 12/05/11 04:30 PM Initiated By JOHNSON JR

Assigned To GRIFFITH

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

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result

s

Completed 12/09/11 03:30 Condition

UNAUTHORIZED

DISCHARGE-WATER

Spot Inspections:

Dischar ge Amount	69,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1389657
Control Zone:	CAUTION TAPE AND TEMP SIGNS
impact	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE JOAP

12/05/11 06:51 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

21628-W

7404 ARROWWOOD RD

GOOSE CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

1388357

<u>Initiated</u> 12/05/11 07:30 AM Initiated By SINGLETON

Assigned To OPS BSHIFT EAST

Disch Status DOCUMENTED Event Date Problem 12/16/00

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Completed

Condition

12/06/11 12:00

DISCHARGE-WATER PM

s

Spot Inspections:

Discharge Amount	85,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA	
Clean Up:	MSD CLEANED, SANITIZED & LIMED THE AREA	· · · · · · · · · · · · · · · · · · ·
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/05/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/05/11 07:30 AM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA	:



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

23211

3302 TROUT CREEK DR

SOUTH FORK BEARGRASS CREEK STREAM

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 1389058

Initiated

12/05/11 11:28 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 02/22/00

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed 12/09/11 03:30

PM

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	72,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1389596	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 07:04 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov



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

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

25676

3703 ALCONA LN

SOUTH FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO # <u>Initiated</u> 1388822

12/05/11 09:19 AM

Initiated By JOHNSON JR **Assigned To** GRIFFITH

Disch Status DOCUMENTED Event Date 02/18/00

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed

12/09/11 03:30

DISCHARGE-WATER PM

s

Spot Inspections:

Discharge Amount	57,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1389641
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

12/05/11 02:09 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov

Completed

12/07/11 03:30

Condition

Result

UNAUTHORIZED

DISCHARGE-WATER PM



KPDES # KY0022411 (Cont'd)	Facility ID MSD0278	IAN, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Coo Water Quality Treatement Center MORRIS FORMAN		Receiving Stream of Treatment Center		Region
Facility Type	Facility ID	Facility Address	OHIO I			WEST
CIRL Co. aut.	26650	•	If Pump Station, Name of Pum	ation, Name of Pump Station: Receiving Stream		Discharge to
SMH Sewer Manhole	20030	3715 BRIARBRIDGE LN			SOUTH FORK	STREAM

Disch Status

DOCUMENTED

Event Date

03/19/08

Problem

CAPACITY

LACK OF SYSTEM

Spot Inspections:

WO #

nitiated

1389047 12/05/11 03:00 PM

Initiated By

JOHNSON JR

Assigned To

GRIFFITH

Activity Code / Description

DISREV: RAIN EVENT

DISCHARGE

Discharge Amount	78,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389650	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:39 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region **WEST**

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

Condition

SMH Sewer Manhole

26651

3618 KLONDIKE LN

SOUTH FORK

STREAM

Activity Code / Description DISREV: RAIN EVENT

W0# 1389048

Initiated 12/05/11 03:00 PM Initiated By JOHNSON JR

Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 04/04/08

Problem CAPACITY

LACK OF SYSTEM

Result

Completed

12/07/11 03:30

UNAUTHORIZED DISCHARGE-WATER PM

Spot Inspections:

Discharge Amount	49,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389651	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	· · · · · · · · · · · · · · · · · · ·
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP .	

12/05/11 06:41 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov



KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center **MORRIS FORMAN**

OHIO RIVER

Receiving Stream of Treatment Center

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

26752

3317 BROWNSBORO RD

MUDDY FORK BEARGRASS CREEK DITCH

Activity Code / Description

DISREV: RAIN EVENT

WO# 1388350

initiated 12/05/11 03:40 AM

Initiated By GRIFFITH

Assigned To **GRIFFITH**

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

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

Result UNAUTHORIZED

Completed 12/08/11 07:45

Condition

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DISCHARGE-WATER AM

S

Spot Inspections:

Discharge Amount	504,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1390254	
Control Zone:	CAUTION TAPE PLACED ON THE PERMANENT SIGNS AROUND DISCHARGE AREA	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 07:55 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 AM	DISNOT	Ernail notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 D1:D0 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

Initiated

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

27005

1012 ALTA CIR

MIDDLE FORK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1388698 12/05/11 09:20 AM

Initiated By **FIELDS**

Assigned To GRIFFITH

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

Problem CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

s

Completed Condition 12/07/11 05:39

DISCHARGE-WATER AM

Spot inspections:

Discharge Amount	245,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389782	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

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



KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278 Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1399143 <u>Initiated</u> 12/27/11 12:20 PM

Initiated By FIELDS Assigned To GRIFFITH Disch Status
DOCUMENTED

Event Date Problem
09/02/03 LACK OF

LACK OF SYSTEM CAPACITY

<u>Result</u> UNAUTHORIZED

s

Completed Condition 12/27/11 01:40

DISCHARGE-WATER P

Spot Inspections:

Discharge Amount	1,900 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1399305	
Control Zone:	CAUTION TAPE AND TEMP SIGNS AND BARRICADES PLACED	
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE	
Repair:	LOCATION INCLUDED IN THE IOAP	

, , , , , , , , , , , , , , , , , , ,		
12/27/11 02:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMP SIGNS AND PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
12/27/11 01:00 PM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
12/27/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		G-Pright, SPP-statigating and closed community 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

30376

8111 SHELBYVILLE RD

MIDDLE FORK
BEARGRASS CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT <u>WO #</u> 1388791

Initiated 12/05/11 12:12 PM

Initiated By FIELDS Assigned To GRIFFITH Disch Status
DOCUMENTED

11/29/11 L

Problem

LACK OF SYSTEM

CAPACITY

Result

Completed

Condition

UNAUTHORIZED 12/07/11 03:30

DISCHARGE-WATER PM

MICE-WALER

S

Spot Inspections:

Discharge Amount	132,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389198	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT IMPACT OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

12/05/11 01:20 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

40559

1012 ALTA CIR

MIDDLE FORK

STREAM

Condition

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

W0# 1388737

Initiated

12/05/11 11:20 AM

Initiated By FIELDS

Assigned To GRIFFITH

Disch Status REPAIRED -ISSUE

RESOLVED

Event Date 12/09/11

Problem LACK OF SYSTEM CAPACITY

Result

s

UNAUTHORIZED

Completed

12/09/11 05:47

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	79,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389702	
Control Zone:	CAUTION TAPE AND BARRICADES PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

12/05/11 11:55 AM DISPUB PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	i
12/05/11 01:00 AM DISNOT Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/05/11 01:00 AM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region **WEST**

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

40871

2120 INDIAN HILLS TRL

MUDDY FORK BEARGRASS CREEK DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388560

Initiated 12/05/11 09:05 AM

Initiated By SINGLETON

Assigned To **OPS BSHIFT**

EAST

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed Condition

12/08/11 01:15

DISCHARGE-WATER AM

s

Spot Inspections:

Discharge Amount	962,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	······································
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA	
Control Zone:	BARRICADES & TEMPORARY SIGNS PLACED	
Impact	SEWAGE OBSERVED	·····
Repair:	SITE FOUND DURING RAIN ÉVENT RECON-WILL MONITOR & ÉVALUATE FOR REPAIR	

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 09:05 AM	DISPUB	BARRICADES & TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

40872

2105 INDIAN HILLS TRL

MUDDY FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388564

Initiated

12/05/11 09:05 AM

Initiated By SINGLETON

Assigned To OPS BSHIFT

EAST

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

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

Result UNAUTHORIZED Completed Condition 12/08/11 01:15

DISCHARGE-WATER

BEARGRASS CREEK

Spot Inspections:

Discharge Amount	962,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up;	CONTRACTOR CLEANED & SANITIZED THE AREA	
Control Zone:	BARRICADES & TEMPORARY SIGNS PLACED	
Impact	SEWAGE OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	<u> </u>

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 09:05 AM	DISPUB	BARRICADES & TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

43472

8409 SABERDEE DR

GOOSE CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT

<u>WQ#</u> 1388278

<u>Initiated</u> 12/05/11 05:30 AM Initiated By MARKS JR

Assigned To SPENCER

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

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

Result

UNAUTHORIZED DISCHARGE-WATER AM

Completed Condition

12/06/11 11:30

s

Spot Inspections:

Discharge Amount	9,000 GAL	
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE OBSERVED	
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

12/05/11 06:25 AM	DISPUB	msd warned public with signs
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

45835

1132 ROSTREVOR CIR

MIDDLE FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388699

Initiated 12/05/11 09:25 AM

Initiated By FIELDS

Assigned To **GRIFFITH**

Disch Status DOCUMENTED

Event Date 09/02/03

<u>Problem</u> CAPACITY

Result LACK OF SYSTEM

UNAUTHORIZED

Completed Condition

12/07/11 05:34

DISCHARGE-WATER

BEARGRASS CREEK

s

Spot inspections:

Discharge Amount	345,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389790	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair	LOCARION INCLUDED IN THE IOAP	

12/05/11 11:07 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland,sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES # KY0022411 (Cont'd) Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Condition

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO# 1399116

Initiated

12/27/11 12:09 PM **FIELDS**

Initiated By **Assigned To** GRIFFITH

Disch Status DOCUMENTED

Event Date Problem 09/02/03

Result LACK OF SYSTEM CAPACITY

Completed UNAUTHORIZED 12/27/11 01:30

DISCHARGE-WATER PM

Spot inspections:

Discharge Amount	2,100 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1399300	
Control Zone:	CAUTION TAPE, BARRICADES, PERMANENT SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

		
12/27/11 01:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCAHRGE
12/27/11 01:00 PM	1	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/27/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		gov and LisaA.Jemes@ky.gov



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

47582

201 BULLITT LN

MIDDLE FORK

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1388779

Initiated 12/05/11 11:38 AM Initiated By FIELDS

Assigned To GRIFFITH

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

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

Result UNAUTHORIZED

Completed Condition 12/06/11 11:38

DISCHARGE-WATER

Spot Inspections:

· · · · · · · · · · · · · · · · · · ·	
Discharge Amount	145,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact	LIGHT DEBRIS OBSERVED
Repair	LOCATION INCLUDED IN THE IOPA

12/05/11 12:58 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 AM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		eppergov, epperentiety, gov and LisaA Jennes@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

47593

8021 CHRISTIAN CT

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO #

<u>Initiated</u> 1388790 12/05/11 12:07 PM Initiated By **FIELDS**

Assigned To GRIFFITH

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

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

Result

s

Completed

Condition

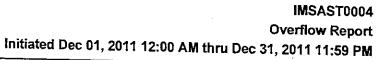
UNAUTHORIZED 12/06/11 05:14

DISCHARGE-WATER ΑM

Spot Inspections:

Discharge Amount	97,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389223	:
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact:	LIGHT IMPACT OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 01:08 PM	DISPUB	DISPUB PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov	
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	



DISCHARGE-WATER

s

PM



Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV KPDES# Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center KY0022411 (Cont'd) MSD0278 Region **MORRIS FORMAN** OHIO RIVER **WEST** Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMH Sewer Manhole 48885 2201 GERALD CT SOUTH FORK STREAM BEARGRASS CREEK Activity Code / Description WO# Initiated Initiated By **Assigned To** Disch Status DISREV: RAIN EVENT Event Date <u>Problem</u> 1389064 Result 12/05/11 10:32 AM Completed MITCHELL Condition GRIFFITH DOCUMENTED 02/24/11 DISCHARGE LACK OF SYSTEM UNAUTHORIZED 12/09/11 03:30

Spot	inspections:
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Discharge Amount	33,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389358	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

CAPACITY

	12/05/11 07:15 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
:	12/05/11 01:00 PM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
	12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
			Distancisean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES #

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

48886

2209 GERALD CT

MILL CREEK

s

STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 1389059 <u>Initiated</u> 12/05/11 10:19 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 11/28/11

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

Result UNAUTHORIZED Completed Condition

12/09/11 03:30

DISCHARGE-WATER

PM

Spot inspections:

Discharge Amount	46,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1384352	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	!
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	· · · · · · · · · · · · · · · · · · ·

12/05/11 07:07 PM	DISPUS	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa,gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID M\$D0278

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

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1389051

Initiated 12/05/11 03:33 PM

Initiated By JOHNSON JR Assigned To GRIFFITH

Disch Status DOCUMENTED Event Date 06/23/11

Problem LACK OF SYSTEM CAPACITY

Result

s

Completed

Condition

BEARGRASS CREEK

UNAUTHORIZED 12/06/11 04:10

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	59,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389655	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
mpact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:46 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc,ert@ky.gov and LisaA.Jeffries@ky.gov
· · · · · · · · · · · · · · · · · · ·		go was sent to freianti, seari@epa.gov, eppc.en@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

49672

3603 BARDSTOWN RD

SOUTH FORK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>wo#</u> 1389041

Initiated 12/05/11 02:30 PM Initiated By JOHNSON JR

Assigned To GRIFFITH

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

Problem CAPACITY

LACK OF SYSTEM

Result

S

Completed Condition

UNAUTHORIZED 12/07/11 03:30

DISCHARGE-WATER РМ

Spot Inspections:

Discharge Amount	61,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up;	DISCLN WO# 1389643	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:27 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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KV0022444	Cont.

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

49673

3623 BARDSTOWN RD

SOUTH FORK

CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT

WO# 1388821 <u>initiated</u>

12/05/11 09:04 AM

Initiated By Assigned To JOHNSON JR GRIFFITH

Disch Status DOCUMENTED Event Date 04/04/08

Problem CAPACITY

LACK OF SYSTEM

UNAUTHORIZED

\$

Completed 12/07/11 03:30

Condition

DISCHARGE-WATER PM

BEARGRASS CREEK

Result

Spot Inspections:

Discharge Amount	54,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389637	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 02:07 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc,ert@ky.gov and LisaAJeffries@ky.gov
		Goptigur, oppositions, gov and cisaAuermes@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

51160

3305 INDIAN CREEK CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1389057

Initiated 12/05/11 11:25 AM

Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

S

Completed

Condition

UNAUTHORIZED

12/09/11 03:30

DISCHARGE-WATER

PM

Spot Inspections:

Discharge Amount	346,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389591	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	· · · · · · · · · · · · · · · · · · ·
Repair.	LOCATION INCLUDED IN THE IOAP	

12/05/11 07:01 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc,ert@ky.gov and LisaA,Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

SMH Sewer Manhole

51161

2008 DAVID GRAVES DR

SOUTH FORK

Discharge to GROUND

BEARGRASS CREEK

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1389067 Initiated 12/05/11 11:10 AM

Initiated By MITCHELL

Assigned To GRIFFITH

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

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result

Completed 12/09/11 03:30

Condition

UNAUTHORIZED DISCHARGE-WATER

PM

Spot inspections:

Discharge Amount	780,000 GAŁ	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389600	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 07:20 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		J. S. L. C. Louines Berling



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

51180

2011 TERRILLN

Event Date

Problem

Result

S

Completed

Condition

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

<u>W0#</u>

<u>Initiated</u> 1389055 12/05/11 11:32 AM Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED

12/05/11

LACK OF SYSTEM CAPACITY

UNAUTHORIZED

12/09/11 03:30

DISCHARGE-WATER PM

Spot	Insp	octio	ns.
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Discharge Amount	432,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISLCN WO# 1389567	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

51594

1418 TREVILIAN WAY

SOUTH FORK

BEARGRASS CREEK

DITCH

Condition

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1388352 12/05/11 05:30 AM Initiated By MITCHELL

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result

Completed 12/09/11 03:30

UNAUTHORIZED

PM

DISCHARGE-WATER

Spot inspections:

Discharge Amount	144,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389245	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
lmpact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 07:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES #

DISCHARGE

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Activity Code / Description DISREV: RAIN EVENT

WO # 1399144 Initiated

12/27/11 10:50 AM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 09/12/06

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

Result

Completed

Condition

UNAUTHORIZED 12/27/11 12:52 DISCHARGE-WATER РМ

s

Spot Inspections:

Discharge Amount	1,350 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1399312	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED AROUND DISCAHRGE	······································
Repair:	LOCATION INCLUDED IN THE IOAP	······································

12/27/11 02:45 PM DISPUB PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE				
	12/27/11 02:45 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE	
12/27/11 01:00 PM DISNOT Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	12/27/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/27/11 01:00 PM DISSNO Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov	12/27/11 01:00 PM	DISSNO		



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

65623

1804 ROUND RIDGE RD

MUDDY FORK

STREAM

Condition

Activity Code / Description

DISREV: RAIN EVENT

WO# 1388828

Initiated 12/05/11 01:31 PM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 06/23/11

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

Completed 12/06/11 03:20

DISCHARGE-WATER

PM

Snot	Insor	ctions	
Spu	INSD	สเบอกร	ī,

Discharge Amount	123,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389693	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 02:14 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

65633

4640 BARBOUR LN

LITTLE GOOSE CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT

<u>WQ#</u> 1389123

Initiated 12/05/11 05:30 PM

Initiated By MARKS JR

Assigned To MILLS

Disch Status DOCUMENTED

Event Date 04/04/08

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

Result UNAUTHORIZED

s

Completed

12/06/11 05:00

DISCHARGE-WATER AM

Spot inspections:

Discharge Amount	70,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up:	MSD CLEANED, SANITIZED & LIMED THE AREA	
Control Zone:	TEMPRARY SIGNS PLACED	
Impact	SEWAGE OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	

12/05/11 05:15 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
12/06/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Assigned To

GRIFFITH

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Initiated

12/05/11 03:08 PM

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

DISREV: RAIN EVENT

Activity Code / Description

66232

WO #

1389049

2504 WYETH CT

SOUTH FORK

STREAM

JOHNSON JR

BEARGRASS CREEK

Initiated By

Disch Status DOCUMENTED

Event Date 06/23/11

<u>Problem</u> LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED

s

Completed

12/06/11 03:58

DISCHARGE-WATER

Condition

Spot inspections:

Discharge Amount	62,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389653	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
lmpact	LIGHT IMPACT OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:44 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	_;
12/05/11 01:00 PM		Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
12/05/11 01:00 PM	4	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

67535

9 MUIRFIELD PL

HURSTBOURNE CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 1389025

Initiated 12/05/11 04:57 PM Initiated By FIELDS

Assigned To GRIFFITH

Disch Status BEYOND APPROVED

DESIGN STORM

Event Date 05/03/11

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

Result UNAUTHORIZED Completed

12/07/11 03:30

DISCHARGE-WATER PM

Spot Inspections:

Discherge Amount	82,500 GAL	· · · · · · · · · · · · · · · · · · ·
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389230	
Control Zone;	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

_			
Ī	12/05/11 05:39 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
	12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAleffries@ky.gov
	12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center **MORRIS FORMAN**

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

72288

1604 CHEROKEE RD

MIDDLE FORK

BEARGRASS CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

W0# <u>Initiated</u> 1388734 12/05/11 11:19 AM Initiated By **FIELDS**

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM

CAPACITY

Result UNAUTHORIZED Completed Condition 12/09/11 05:46

AM

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	135,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1389708
Control Zone:	CAUTION TAPE AND BARRICADES WITH TEMP SIGNS PLACED
Impact ,	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

	12/05/11 11:34 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
1	12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
į	12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region **WEST**

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

72571-X

4600 CHAMPIONS TRACE LN

SOUTH FORK

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO# 1388338

Initiated 12/05/11 07:10 AM Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status ELIMINATED **Event Date** 12/19/11

Problem CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED Condition

Completed 12/06/11 06:36

DISCHARGE-WATER AM

s

Spot Inspections:

Discharge Amount	2,045,000 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	NO CLEANUP REQUIRED, DISCHARGE PIPE SUBMERGED.
Control Zone:	PERMANENT SIGNS PLACED AROUND AREA
Impact	NO IMPACT OBSERVED-MSD PROPERTY
Repair:	LOCATION INCLUDED IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

12/05/11 07:39 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Assigned To

GRIFFITH

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

DISREV: RAIN EVENT

Activity Code / Description

73111

WO#

3705 BARDSTOWN RD

SOUTH FORK

CATCH BASIN

Condition

<u>Initiated</u> 1389044 12/05/11 02:52 PM

Initiated By JOHNSON JR Disch Status DOCUMENTED

Event Date 03/09/11

Problem CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

Completed 12/07/11 03:30

DISCHARGE-WATER

BEARGRASS CREEK

PM

s

Spot inspections:

Discharge Amount	110,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389648	······································
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair.	LOCATION INCLUDED IN THE IOAP	

12/05/11 06:33 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland, sean@epa.gov, eppc,ert@ky.gov and LisaA, Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

84155

7913 SHELBYVILLE RD

MIDDLE FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO# 1389027

Initiated 12/05/11 05:20 PM Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED

Event Date 03/10/11

Problem CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED

s

Completed Condition

12/06/11 05:29

DISCHARGE-WATER AM

Spot inspections:

Discharge Amount	33,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1389234
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact	LIGHT DEBRIS OBSERVED
Repair.	LOCATION INCLUDED IN THE IOAP

			
12/05/11 05:42 PI	M DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE	٦
12/05/11 01:00 PI	M DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
12/05/11 01:00 PI	M 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 '

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

89646

4 RIVER BLUFF RD

MUDDY FORK

BEARGRASS CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE WO # 1399225 Initiated 12/27/11 04:50 PM

Initiated By MARKS JR Assigned To OPS CSHIFT Disch Status
DOCUMENTED

12/27/11

Problem

LACK OF SYSTEM

CAPACITY

Result

s

Completed 12/28/11 07:30

Condition

UNAUTHORIZED 12/

DISCHARGE-WATER A

MA S

Spot Inspections:

Discharge Amount	91,500 GAL	
Cause:	RAINEVENT CAUSED A LACK OF SYSTEM CAPACITY	
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
lmpact	SEWAGE OBSERVED	
Repair.	SITE FOUND DURING RAIN EVENT RECON- WILL MONITR & EVALUATE FOR REPAIR.	

12/28/11 12:20 AM	DISPUB	msd warned public with temporary signs
12/27/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/27/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center

MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

89791

37 ARROWHEAD RD

MUDDY FORK BEARGRASS CREEK GROUND

Activity Code / Description DISREV: RAIN EVENT

WO # 1388830

Initiated 12/05/11 01:40 PM

Initiated By **FIELDS**

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 06/23/11

Problem

CAPACITY

LACK OF SYSTEM

Result

S

Completed

Condition

UNAUTHORIZED 12/06/11 03:30

DISCHARGE-WATER PM

Spot inspections:

Discharge Amount	52,000 GAL	***************************************
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389226	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

12/05/11 02:21 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/05/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

BEARGRASS CREEK

Discharge to

SMH Sewer Manhole

90700

8021 CHRISTIAN CT

MIDDLE FORK

CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

Initiated WO# 1388788

12/05/11 11:49 AM

Initiated By FIELDS

Assigned To GRIFFITH

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

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed Condition

12/06/11 05:10

DISCHARGE-WATER AM

Spot Inspections:

Discharge Amount	46,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1389221	
Control Zone:	CAUTION TAPE AND TEMP SIGNS	
Impact	LIGHT IMPACT OBSERVED	
Repair,	LOCATION INCLUDED IN THE IOAP	

12/05/11 01:06 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
: 12/05/11 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Water Quality Treatement Center MORRIS FORMAN

Receiving Stream of Treatment Center **OHIO RIVER**

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0012-PS

2853 HIKES LN

HIGHGATE SPRINGS

SOUTH FORK

STREAM

BEARGRASS CREEK

Activity Code / Description

WO#

<u>Initiated</u>

Initiated By

Assigned To **OPS BSHIFT**

Disch Status

Event Date

<u>Problem</u>

Result

S

Completed

DISREV: RAIN EVENT

1388353

12/05/11 05:08 AM

SINGLETON

CENTRAL

DOCUMENTED 12/16/00 PUMPED OVERFLOW

UNAUTHORIZED

12/08/11 10:23

Condition

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	3,124,766 GAL	Ī
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT	
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP	į
Control Zone:	PERMANENT SIGNS POSTED- PIPE DISCHARGE SUBMERGED	-
Impact	NO IMPACT SUBMERGED- PIPE DISCHARGE SUBMERGED	
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY DISCHARGE PLAN FOR ABATEMENT	

12/05/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	-
12/05/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov	
01/05/12 02:58 PM	DISPUB	Permanent overflow advisory signs posted at outfall, along creek.	;



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 # 1398353

Initiated 12/22/11 07:12 PM Initiated By MARKS JR Assigned To OPS CSHIFT Disch Status
DOCUMENTED

Event Date Problem
12/16/00 PUMPED OVERFLOW

Result
UNAUTHORIZED

Completed 12/22/11 10:04

Condition

DISCHARGE-WATER PM

S

Spot Inspections:

Discharge Amount	75,944 GAL	
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT	
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP	
Control Zone:	PIPE DISCHARGE SUBMERGED- PERMANENT SIGNS POSTED	
Impact	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED	
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN.	

12/22/11 07:37 PM	DISPUB	msd warned public with signs	
12/22/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
12/22/11 01:00 PM	a contract of the contract of	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

<u>₩0#</u> 1399357

Initiated 12/28/11 09:52 AM

Initiated By SINGLETON **Assigned To** OPS BSHIFT CENTRAL

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

Rosult

Completed UNAUTHORIZED

12/28/11 11:12

AM

DISCHARGE-WATER

Spot Inspections:

Discharge Amount	556 GAL	
Cause:	BAD TILT BULB	
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP	
Control Zone:	PERMANENT SIGNS POSTED- PIPE DISCHARGE SUBMERGED	
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED	
Repair.	THIS LOCATION IS IN THE INTERIM SANITIARY SEWER DISCHARGE PLAN, TILT BULB REPLACED	

Notifications:

12/28/11 12:10 PM	DISPUB	PERMANENT SIGNS ARE POSTED
12/28/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
12/28/11 01:00 AM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 60 Total Work Orders Printed: 67