



February 22, 2013

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

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

Dear Ms. Edwards:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge (overflow) Reports and the monthly Discharge Monitoring Report (DMR) for the reporting period January 1<sup>st</sup> to January 31<sup>st</sup> are provided through NetDMR. All permit requirements were met for the month of January, 2013.

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

Sincerely,

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

paw

MFDMR0113.doc



# **DMR Copy of Record**

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KY0022411 Permit #:

Permittee: MORRIS FORMAN WQTC MSD

Yes Major:

4522 ALGONQUIN PKWY

Facility: MORRIS FORMAN WQTC MSD 4522 ALGONQUIN PKWY

Permittee Address: LOUISVILLE, KY 40211 **Facility Location:** 

LOUISVILLE, KY 40211

**Permitted Feature:** 

001 External Outfall

Heitzman

Discharge: 001-1 MUNICIPAL DISCHARGE

Title:

Report Dates & Status

**DMR Due Date: Monitoring Period:** From 01/01/13 to 01/31/13 02/28/13 Status: **NetDMR Validated** 

**Considerations for Form Completion** 

G - INFLUENTE - SECONDARY EFFLUENT - Parameter 74055 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer

Greg First Name:

**Executive Director** 

Telephone: 502-540-6000

No Data Indicator (NODI)

Last Name:

Form NODI:

Parameter	Monitoring Location	Season # Pa	aram. NODI			uantity or Loa						Quality or Con-				# of Ex	. Frequency of Analysis	Sample Type
Code Name				Qualifier	1 Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
			Sa	mple					=	8.8					19 - mg/L		01/01 - Daily	GR - GRAB
00300 Oxygen, dissolved (DO)	1 - Effluent Gross	0	Perm	it Req.					>=	2 INST MIN	1				19 - mg/L	0	01/01 - Daily	GR - GRAB
			Valu	NODI														
			Sa	mple =	12281			26 - lb/d			=	15	=		19 - mg/L		01/01 - Daily	CP - COMPO
00310 BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	Perm	it Req.	Req Mon MO AV	G	Req Mon MX WK AV	26 - lb/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Valu	NODI														
			Sa	mple =	216670		242067	26 - lb/d			=	246	=		19 - mg/L		01/01 - Daily	CP - COMPC
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		it Req.	Req Mon MO AV	G	Req Mon MX WK AV	26 - lb/d				Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPC
			Valu	NODI														
			Sa	mple						6.5			=		12 - SU		01/01 - Daily	GR - GRAB
00400 pH	1 - Effluent Gross	0	Perm	it Req.					>=	6 MINIMUN	Л		<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
			Valu	● NODI														
			Sa	mple =	10078	=	11673	26 - lb/d			=	12	=	14	19 - mg/L		01/01 - Daily	CP - COMPO
00530 Solids, total suspended	E - Secondary/Biological Process Complete	0	Perm	it Req.	Req Mon MO AV	G	Req Mon MX WK AV	26 - Ib/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Valu	● NODI														
			Sa	mple =	281534	=	321442	26 - Ib/d			=	307	=	395	19 - mg/L		01/01 - Daily	CP - COMPO
00530 Solids, total suspended	G - Raw Sewage Influent	0	Perm	it Req.	Req Mon MO AV	G	Req Mon MX WK AV	26 - Ib/d				Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Valu	e NODI														
			Sa	mple =	6531	=	7997	26 - Ib/d			=	8.7	=	11.1	19 - mg/L		01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total (as N)	E - Secondary/Biological Process Complete	0	Perm	it Req.	Req Mon MO AV	G	Req Mon MX WK AV	26 - Ib/d			<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Value	e NODI														
			Sa	mple =	9123	=	9418	26 - Ib/d			=	10.6	=	13.1	19 - mg/L		01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total (as N)	G - Raw Sewage Influent	0	Perm	it Req.	Req Mon MO AV	G	Req Mon MX WK AV	26 - Ib/d				Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPO
			Valu	e NODI														
			Sa	mple =	97.7	=	124.8	03 - MGD	)								99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0	Perm	it Req.	Req Mon MO AV	G	Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	CN - CONTIN
			Valu	e NODI														
			Sa	mple									<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0	Perm	it Req.									<=	.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB
			Valu	e NODI														
			Sa	mple							=	118	=	354	13 - #/100m	L	01/01 - Daily	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	2	Perm	it Req.							<=	1000 30DA GEO	<=	2000 7 DA GEO	13 - #/100m	L 0	01/01 - Daily	GR - GRAB
			Valu	e NODI														
			Sa	mple					-	94					23 - %		01/30 - Monthly	CA - CALCTE
31010 BOD, 5-day, percent removal	K - Percent Removal	0	Perm	it Req.					>=	85 MO MIN	I				23 - %	0	01/30 - Monthly	CA - CALCTE
			Valu	NODI														
			Sa	mple					-	96					23 - %		01/30 - Monthly	CA - CALCTE
31011 Solids, suspended percent removal	K - Percent Removal	0	Perm	it Req.					>=	85 MO MIN	ı				23 - %	0	01/30 - Monthly	CA - CALCTE
·			Valu	NODI														

**Submission Note** 

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors** 

No errors.

Comments

Attachments						
		Name			Туре	Size
Jan2013mfwqtc.pdf					pdf	183357
MFWQTCDMRCove	erLetter0113.pdf				pdf	12764
Report Last Save	ed By					
MORRIS FORMA	N WQTC MSD					
User:	richgalardi		Date/Time:	2013-02-26 12:1	8 (Time Zone: -05:00)	
Name:	Richard Galardi					
E-Mail:	rich.galardi@louisvillemsd.org					

# **DMR Copy of Record**

Permit																	
Permit #:		KY0022411			Permittee:			MORRIS	FORMAN WQTO	C MSD		Facility:		MORRI	S FORMAN V	VQTC MSD	
Major:		Yes			Permittee A	ddress:			GONQUIN PKWY LLE, KY 40211	′		Facility Locati	on:		LGONQUIN P /ILLE, KY 402		
Permitted Feature	e:	001 External Outfall			Discharge:			001-B SECONE	DARY BYPASS								
Report Dates & S	Status			,													
<b>Monitoring Perio</b>	d:	From 01/01/13 to 01/31/13			DMR Due D	ate:		02/28/13				Status:		NetDM	R Validated		
Considerations f	or Form Completion	on										·					
MONITORING DU	JRING PERIODS O	F SECONDARY BYPASS IN ADD	T NOITIC	TO REGUL	AR MONITO	RING.1 - F	INAL EFFLUE	NTF - SEC	CONDARY BYPA	SS AFTE	R PRIMARYTREATME	NT.					
Principal Executi	ive Officer																
First Name:		Greg			Title:			Executive	е			Telephone:		502-540	0-6000		
Last Name:		Heitzman										,					
No Data Indicato	r (NODI)			,													
Form NODI:																	
	meter	Monitoring Location	Season	# Param. NO	DDI		Qu	antity or Loa	ading			Quality or Con	centration		# of E	Ex. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value 1 Qualifie		Qualifier		Units		22 2211222
00310 BOD, 5-day, 20	dea C	1 - Effluent Gross	0		Sample Permit Req						=	23 Reg Mon MO AVO	=	36 Req Mon MX WK AV	19 - mg/L 19 - mg/L 0	14/30 - 14 Per Month WH/DS - When Discharging	CP - COMPOS
00010 DOD, 0 day, 20	dog. o	2 Indone Gross			Value NOD							rtoq morriso 7170		rtoq Mon Mix viitirt	10 mg/L 0	VVI V DO VVII DIOGNAI GING	, 01 001111 00
					Sample						=	112	=	153	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00310 BOD, 5-day, 20	deg. C	F - Primary/Prelimary Process Complete	0		Permit Req Value NOD							Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L 0	WH/DS - When Discharging	CP - COMPOS
					Sample						=	37	-	104	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00530 Solids, total sus	pended	1 - Effluent Gross	0		Permit Req							Req Mon MO AVO	}	Req Mon MX WK AV	19 - mg/L 0	WH/DS - When Discharging	CP - COMPOS
					Value NOD Sample						=	120	=	142	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00530 Solids, total sus	pended	F - Primary/Prelimary Process Complete	0		Permit Req							Req Mon MO AVO		Req Mon MX WK AV	_	WH/DS - When Discharging	
					Value NOD												
00610 Nitrogen, ammo	nnia total (as NI)	1 - Effluent Gross	0	_	Sample Permit Req						=	8.69 Reg Mon MO AVO	=	11.5 Req Mon MX WK AV	19 - mg/L	14/30 - 14 Per Month WH/DS - When Discharging	CP - COMPOS
ooo to tallingen, amino	ma total (as 14)	1 Elitacin Gloss	0		Value NOD							req Mon Mo Ave	,	red Mon MX MICA	13 Hig/L	Will Discharging	g or colvir co
					Sample						=	9.5	-	13	19 - mg/L	14/30 - 14 Per Month	CP - COMPOS
00610 Nitrogen, ammo	onia total (as N)	F - Primary/Prelimary Process Complete	0		Permit Req Value NOD							Req Mon MO AVO	3	Req Mon MX WK AV	19 - mg/L 0	WH/DS - When Discharging	CP - COMPOS
					Sample		2.1	=	57.12	03 - MGE						14/30 - 14 Per Month	CN - CONTIN
50050 Flow, in conduit	or thru treatment plant	F - Primary/Prelimary Process Complete	0		Permit Req		Req Mon MO AVG	<b>à</b>	Req Mon MX WK AV	03 - MGE					0	WH/DS - When Discharging	CN - CONTIN
					Value NOD												
Submission Note																	
		ny values for the Sample nor Efflu	ent Trac	ding, then n	none of the fo	ollowing field	ds will be subm	nitted for th	nat row: Units, Nu	mber of I	Excursions, Frequency of	of Analysis, and Sa	ample Typ	e.			
Edit Check Error	S																
No errors.																	
Comments																	
Attachments																	
No attachments.																	
Report Last Save																	
MORRIS FORMA					-												
User:	richgalardi						Date/Tir	me:			2013-02	-26 12:20 (Time	Zone: -0	5:00)			
Name:	Richard Galar																
E-Mail:	rich.galardi@lou	isvillemsd.org															

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

JEFFERSON COUNTY, KENTUCKY RECEIVING STREAM-OHIO RIVER

MONTH OF

January

2013

TEMP Ηα SETS TSS 5-DAY BOD D.O. 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 **EFFLUENT** Fecal Final Sec prim. FLOW TSS TVSS D.O MLSS MLVSS SET SVI Wasted Sludge Dosage Resid Coliform NH3-N Pump. DATE Effluent Effluent Bypass raw final raw final raw final raw final raw final final raw final final MG g/L g/L mg/L MG MG KLBS mg/L #/100 ml Hours g/L g/L mg/L 57 131,0 113.4 17.6 57 7.1 6.6 8.7 2.0 196 104 12.2 151 95 20 21.6 14.5 11.2 20.0 3.3 2.3 172 0.58 0.21 2.10 0.010 24.00 52 152 10 55 1/2 96.1 96.1 0.0 55 7.3 6.8 10.9 0.1 260 12.8 197 77 21.8 13.6 11.4 20.0 3.3 2.2 182 56 0.62 0.19 1.86 0.010 108 13 11.00 1/3 90.1 90.1 0.0 59 58 7.3 6.8 10.0 0.1 332 12.1 212 96 21.5 13.7 11.0 20.0 2.6 2.0 175 68 0.57 0.29 1.13 0.010 36 14 0.00 1/4 86.1 86.1 0.0 59 59 7,2 6.7 12.0 0.1 286 104 233 130 12 20.6 12.7 10.1 20.0 2.3 2.2 170 61 0.60 0.28 1.08 0.010 35 14 0.00 1/5 81.9 81.9 0.0 59 59 7.2 6.8 10.0 0,1 242 12.2 205 115 11 20.2 12.5 10.2 20.0 3.1 2,4 192 62 0,60 0.27 0.98 0.010 66 15 0.00 1/6 79.9 79.9 60 60 6.7 20.0 2.5 203 0.57 0.32 വ 7.2 0.2 192 10.2 163 84 13.1 10.6 3.3 61 0.92 0.010 18 16 0.00 8.9 20.2 1/7 59 59 6.7 2.5 210 72.1 72.1 7.2 9.5 0.1 284 12.0 245 154 20,0 3.1 69 0.28 107 16 0.0 14 7 19.3 12.2 9.9 0.61 0.87 0.010 0.00 1/8 72.6 72.6 0.0 60 60 7.2 6.7 19.5 0.1 408 18 427 176 12,9 10,7 19.9 4.4 3.5 247 57 0.69 0.38 46 18 0.00 9.1 21.5 1.02 0.010 4.6 232 1/9 72.3 72.3 0.0 61 61 7.1 6,6 17.9 0.1 356 14 8.9 339 171 8 21.8 12.8 10.5 19.4 6.1 43 0.75 0.45 1.10 0,010 82 17 0.00 1/10 85.4 61 61 6.6 504 21 387 167 17.9 4.5 270 48 0.45 56 17 94.7 9.3 7.1 20.0 0.1 8.8 19 21.7 14.4 12.1 6.0 0.82 1.95 0.010 0.00 179.2 115.7 63.5 60 60 6.8 280 56 164 12.3 3.0 222 0.29 530 1/11 7.0 7.5 0.2 9.8 196 18 21.5 14.5 19.4 3.5 64 0.87 3.62 0.010 8 0.00 1/12 60 6.6 368 2.5 207 0.28 176 9 117,9 109,7 8.2 60 7.1 14.0 0.1 17 11.9 271 100 10 21.6 16.5 13.5 19.8 3.1 67 0.63 1.80 0.010 13.00 1/13 249,2 124.7 124.5 61 61 7.4 6.6 6.5 0.9 200 56 9.2 112 108 29 21.9 14.8 12.1 20.0 3.3 2.4 220 68 0.79 0.32 5.25 0.010 260 5 24.00 1/14 200,7 120.5 80.2 57 57 7.2 6.9 3.0 0.1 116 35 12.3 74 71 15 20.3 13.8 10.4 20.0 3.3 2.3 228 71 0.76 0.22 3.39 0.010 192 5 24.00 1/15 186,4 123.2 63.2 57 57 7,3 6.7 2.3 0.1 92 29 12.8 105 60 26 19.0 15.4 11.8 20.0 2.6 2.0 203 79 0.72 0.27 3.10 0.010 2650 6 24,00 1/16 186.4 120.8 65.6 56 56 7.3 6.8 5.8 0.1 158 30 12.1 188 149 76 19,9 12,9 9.9 20.0 3.1 1.9 185 61 0.66 0,29 3.32 0.010 1000 6 24.00 58 1/17 150.2 121.8 28,4 58 7.2 6.7 14.5 0.1 312 31 10.4 270 98 28 22.0 13.7 11.0 19.3 2.8 2.3 120 58 0.53 0.28 3.10 0.010 210 6 24.00 59 1/18 120.0 118.2 59 7.2 6.7 11.0 0.1 260 18 10.8 172 82 13 22.7 6.6 5.3 19.5 2.1 1.7 173 82 0.57 0.27 0.010 195 9 24.00 1.8 2.41 1.8 172 1/19 112.4 112.4 0.0 59 59 7.1 6,7 14.0 0.1 296 17 11.3 166 83 13 23.3 10.8 8.9 20.0 2.2 85 0.76 0.28 1.51 0.010 232 10 24.00 1/20 100.1 100.1 0.0 58 58 7.3 6.8 10.0 0.1 240 12.1 177 75 11 24.7 9.7 7.9 20.0 2.4 1.9 180 76 0.84 0.27 1.34 0.010 178 10 24.00 1/21 97.3 97.3 0.0 57 57 7.4 6.6 12,9 0.1 302 12.8 276 87 10 25.1 13.6 10.9 20.0 3.0 2.5 178 60 0.73 0.16 1.31 0,010 156 12 24.00 74 0.27 132 13 24.00 1/22 89.5 89.5 0.0 54 54 7.2 6.8 13.5 0.1 314 11.4 246 134 15 25.2 13.3 10.9 20.0 2.9 2.4 215 0.71 1.20 0.010 57 57 70 136 14 24.00 1/23 86.0 86.0 0.0 7.3 6.6 16.9 0.1 348 12.3 352 151 12 24.8 11.9 9.6 19.5 2.7 2.0 182 0.69 0.22 1.26 0.010 70 15 1/24 80.8 8.08 0.0 58 58 6.9 6.7 19.9 0.1 340 12.2 384 156 12 25.4 9.2 7.6 19.7 2.3 2.0 149 75 0.63 0.30 1.24 0.010 10.00 1/25 80.4 80.4 0.0 58 58 7.2 6.5 15.5 0.1 320 16 12.6 346 186 12 25.0 9.8 8.1 19.2 2.7 2.0 173 66 0.64 0.30 1.18 0.010 40 13 0.00 22 1/26 72.0 72.0 0.0 58 58 7.3 6.5 19.8 346 17 12.4 318 106 11 24.8 10.5 8.6 19.0 3.3 2.5 212 65 0.63 0.32 1.18 0.010 15 0.00 0.1 2.9 253 12 1/27 78.9 5.2 57 57 7.3 6.6 554 16 11.2 329 139 24,8 9,6 8,2 19,8 3.4 74 0.64 0.24 1.51 0.010 13 0.00 21.9 0.1 6 84.1 2,23 45 10 0,00 59 59 9.8 349 167 19.3 3.9 3.4 301 76 0,69 0.27 0,010 1/28 118.9 99,8 19.1 7.2 6.6 19.8 0.1 544 34 29 25.1 11.8 10.2 10 1/29 90,8 90,8 0.0 60 601 7.2 6.6 14.0 0.1 336 18 10.7 335 109 9 25.3 11.6 10.3 20,0 3,9 3.3 324 85 0.79 0,28 1.20 0.010 20 0.00 2.6 223 73 243 10 1/30 193.0 115,6 77.4 59 59 7.3 6.6 10.0 0.5 444 47 12.8 152 84 20 25.9 11.7 9.8 20,0 3.0 0.85 0.13 2.95 0.010 0.00 3200 1/31 120.6 55 55 7.3 292 22 13.8 248 13 14.0 11.4 20.0 2.7 2.2 212 79 0.90 0.20 2.70 9 14.00 145.4 24.8 6.7 11.0 0.1 89 26.2 0.010 21.640 8.580 Total 3617.5 3028.7 588.8 704.7 336.00 58 Average 116.7 97.7 19.0 58 7.2 6.7 12.6 0.2 307 25 11.4 246 118 16 22.7 12.5 10.2 19.7 3.2 2.5 206 67 0.70 0.28 1.93 0.010 118 12 0.00

SEWER CONNECTIONS

130812 TIMES 4 = 523248 SEWER POPULATION

IND. WASTER POPULATION EQ. CUSTQMERS: 374 FLOW 588119 BOD 884880 TSS 897570

Authorized Agent Sylmus

Certification No. 4663

# MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of			Jan-13	
Average Flow			 	l

	Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C
Average Flow (MGD)	118.52	40.18	43.15	0.22
Tanks in Service	3.10	7.9	7.5	0.1
Surface Area (Ft.2)	59675.00	68387.58	64875.00	778.50
Volume (MG)	6.46	7.00	6.65	0.08
Weir Length (Ft.)	2216,50	2834.33	2688.75	32.27
Avg. Weir Overflow (GPD/Ft)	53469.81	14175.95	16048.03	6715.60
Avg. Settling Rate (GPD/Ft2)	1986.02	744.99	823.56	2449,12
Avg. Detention Time	1.31	4.18	3.70	8.83

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	50.95	53.43	1.91
Avg. Detention Time (Hours)	2.51	2.34	232.60

# CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 2.0
Volume (Gallons) 2340000
Avg. Detention Time (Hours) 0.70

Remarks: BY-PASS REPORTS (See Attached)



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** Region KY0022411 MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

804 N ARBOR DR **GROUND** 00056-W SMH Sewer Manhole MIDDLE FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623290 01/13/13 05:07 PM MARKS JR **OPS BSHIFT** DOCUMENTED 12/15/07 LACK OF SYSTEM UNAUTHORIZED DISCHARGE CENTRAL CAPACITY DISCHARGE-WATER

01/14/13 05:00

S

AM

Spot Inspections:

Discharge Amount:	35,650 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

01/13/13 05:09 PM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

806 PINE WAY **GROUND** 0057-W SMH Sewer Manhole MIDDLE FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623296 01/13/13 04:08 PM MARKS JR **OPS BSHIFT** DOCUMENTED 03/09/11 LACK OF SYSTEM UNAUTHORIZED 01/14/13 05:20 AM

DISCHARGE CENTRAL CAPACITY DISCHARGE-WATER S

# Spot Inspections:

Metropolitan Sewer District

Discharge Amount:	59,400 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	NO DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

01/13/13 05:14 PM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

804 N ARBOR DR DITCH 00746 SMH Sewer Manhole MIDDLE FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623351 01/13/13 03:45 PM **GREEN OPS BSHIFT** DOCUMENTED 12/16/00 LACK OF SYSTEM UNAUTHORIZED 01/14/13 05:25

DISCHARGE CENTRAL CAPACITY DISCHARGE-WATER AM

S

# Spot Inspections:

Discharge Amount:	41,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 03:45 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

4315 PRUITT CT **GROUND** 08426 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623286 01/13/13 03:15 PM CLARK **GRIFFITH** DOCUMENTED 02/25/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 09:00

DISCHARGE CAPACITY DISCHARGE-WATER AM

S

# Spot Inspections:

Discharge Amount:	46,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623816
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:04 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 08427 4313 PRUITT CT SOUTH FORK GROUND

BEARGRASS CREEK

S

Activity Code / Description WO # Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623287 01/13/13 03:15 PM CLARK GRIFFITH DOCUMENTED 02/25/11 LACK OF SYSTEM UNAUTHORIZED 01/14/13 11:55

DISCHARGE CAPACITY DISCHARGE-WATER AM

# Spot Inspections:

Discharge Amount:	47,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623819
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:07 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 08430 4341 PRUITT CT SOUTH FORK GROUND

BEARGRASS CREEK

Activity Code / Description WO # Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623324 01/13/13 04:08 PM CLARK GRIFFITH DOCUMENTED 06/22/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 10:00

DISCHARGE CAPACITY DISCHARGE-WATER AM S

# Spot Inspections:

Discharge Amount:	49,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623784
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:49 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

4339 PRUITT CT **GROUND** 08431 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623327 01/13/13 04:10 PM CLARK **GRIFFITH** DOCUMENTED 02/25/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 12:00 DISCHARGE-WATER

DISCHARGE CAPACITY

S

# Spot Inspections:

Discharge Amount:	33,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623757
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:51 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SSL Sewer Service Line 085100290046A 4332 PRUITT CT SOUTH FORK GROUND

BEARGRASS CREEK

Activity Code / Description WO # Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISCHARGE CAPACITY DISCHARGE-WATER AM S

# Spot Inspections:

Discharge Amount:	17,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623755
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:57 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 08537 3417 BENNETT LN GREASY DITCH STREAM

WO # **Activity Code / Description** Initiated **Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623343 01/13/13 07:27 PM GRIFFITH **KESSEL** DOCUMENTED 09/27/02 LACK OF SYSTEM **UNAUTHORIZED** 01/13/13 09:04 DISCHARGE **CAPACITY** DISCHARGE-WATER PM

#### Spot Inspections:

Discharge Amount:	3,000,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP REQUIRED, PIPE DISCHARGE SUBMERGED
Control Zone:	NONE NEEDED- REMOTE LOCATION
Impact:	NO IMPACT OBSERVED-REMOTE LOCATION
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 07:42 PM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS AROUND LOCATION TO AVOID CONTACT WITH DISCHARGE
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

3726 FINCASTLE RD **GROUND** 08717 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623363 01/13/13 03:42 AM MITCHELL **GRIFFITH** DOCUMENTED 12/15/07 LACK OF SYSTEM UNAUTHORIZED 01/14/13 11:27

DISCHARGE CAPACITY DISCHARGE-WATER

S

AM

Spot Inspections:

Discharge Amount:	58,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623739
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 08:58 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 08935-SM 1001 BRECKENRIDGE LN MIDDLE FORK STREAM

BEARGRASS CREEK

S

Activity Code / Description WO # Initiated Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623181 01/13/13 06:51 AM GRIFFITH GRIFFITH DOCUMENTED 11/29/01 LACK OF SYSTEM UNAUTHORIZED 01/14/13 09:22

DISCHARGE

CAPACITY

DISCHARGE-WATER PM

DISCHARGE

# Spot Inspections:

Discharge Amount:	8,798,306 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP REQUIRED, PIPE DISCHARGE SUBMERGED
Control Zone:	NO CONTROL NEEDED-MSD PROPERTY AND REMOTE AREA
Impact:	NONE OBSERVED-PIPE SUBMERGED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:19 AM	DISPUB	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DISCHARGE
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMH Sewer Manhole1042314119 LEE AVECAMP TAYLOR DITCHGROUND

WO # **Activity Code / Description** Initiated **Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623366 01/13/13 03:37 AM MITCHELL **GRIFFITH** DOCUMENTED 10/23/07 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 11:35 DISCHARGE **CAPACITY** DISCHARGE-WATER AM

#### Spot Inspections:

Discharge Amount:	58,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DICSLN WO# 1623733
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:05 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

4119 LEE AVE **GROUND** 13943 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623367 01/13/13 03:38 AM MITCHELL **GRIFFITH** DOCUMENTED 03/19/08 LACK OF SYSTEM UNAUTHORIZED 01/14/13 11:18

DISCHARGE CAPACITY DISCHARGE-WATER AM

S

# Spot Inspections:

Discharge Amount:	37,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623726
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:07 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

1726 FRASER DR DITCH 16649 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623686 01/13/13 02:15 PM GRIFFITH **GRIFFITH** DOCUMENTED 01/24/02 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	87,906 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623691
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 11:17 AM	DISPUB	PUBLIC NOTIFIED THROUGH DORR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCAHRGE
01/14/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA.Jeffries@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

4912 DELAWARE DR **GROUND** 18654 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623441 01/13/13 08:40 PM CLARK **GRIFFITH** DOCUMENTED 06/22/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	26,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623809
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 07:05 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/14/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

3302 TROUT CREEK DR STREAM 23211 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623426 01/13/13 10:28 AM MITCHELL **GRIFFITH** DOCUMENTED 02/22/00 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	33,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623794
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 06:52 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 04:06 PM	DISNOT	Manual email notification of unauthorized discharge sent to sayre.dennis@epamail.epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/14/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 26752 3317 BROWNSBORO RD MUDDY FORK DITCH

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623182 01/13/13 05:10 AM **FISHER GRIFFITH** DOCUMENTED 04/04/08 LACK OF SYSTEM UNAUTHORIZED 01/14/13 12:50

DISREY: RAIN EVENT 1623182 01/13/13 05:10 AM FISHER GRIFFITH DOCUMENTED 04/04/08 LACK OF 5YSTEM UNAUTHORIZED 01/14/13 12:50

DISCHARGE CAPACITY DISCHARGE-WATER S

# Spot Inspections:

Discharge Amount:	77,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 1626000
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	VERY LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:22 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 27005 1012 ALTA CIR MIDDLE FORK GROUND

BEARGRASS CREEK

S

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623179 01/13/13 08:21 AM **FIELDS GRIFFITH** DOCUMENTED 09/02/03 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISREV: RAIN EVENT 1623179 01/13/13 08:21 AW FIELDS GRIFFITH DOCUMENTED 09/02/03 LACK OF 5YSTEM UNADTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER F

# Spot Inspections:

Discharge Amount:	67,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623557
Control Zone:	CAUTION TAPE, TEMP SIGNS, AND BARRICADE PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:16 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

**GROUND** 30680 3420 FOUNTAIN DR SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623440 01/13/13 07:45 PM MITCHELL **GRIFFITH** DOCUMENTED 05/30/04 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	19,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623806
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 07:03 AM	М	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 01:00 AN	М	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/14/13 01:00 AN	М	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMH Sewer Manhole367633530 FINCASTLE RDCAMP TAYLOR DITCHGROUND

WO # **Activity Code / Description** Initiated **Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623364 01/13/13 03:44 AM MITCHELL **GRIFFITH** DOCUMENTED 07/29/09 LACK OF SYSTEM **UNAUTHORIZED** 01/15/13 10:45 DISCHARGE **CAPACITY** DISCHARGE-WATER AM

#### Spot Inspections:

Discharge Amount:	40,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623743
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:01 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 40559 1012 ALTA CIR MIDDLE FORK STREAM

BEARGRASS CREEK

Activity Code / Description WO # Initiated Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623442 01/13/13 04:28 PM FIELDS GRIFFITH DOCUMENTED 01/26/12 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER PN S

# Spot Inspections:

Discharge Amount:	8,250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623563
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 07:10 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA.Jeffries@ky.gov





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

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

2 RIO VISTA DR **GROUND** 40880 SMH Sewer Manhole MUDDY FORK

BEARGRASS CREEK

S

**Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623209 01/13/13 09:00 AM MARKS JR **OPS BSHIFT** DOCUMENTED 01/27/12 LACK OF SYSTEM UNAUTHORIZED 01/14/13 02:00

DISCHARGE **EAST** CAPACITY DISCHARGE-WATER

# Spot Inspections:

Discharge Amount:	174,000 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:	MSD WILL MONITOR SITE DURING RAIN EVENT

01/13/13 11:40 AM	DISPUB	msd used temp signs to warn public
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

41374 DITCH 300 MOCKINGBIRD VALLEY RD SMH Sewer Manhole MUDDY FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623278 01/13/13 10:51 AM **FIELDS GRIFFITH** DOCUMENTED 03/27/08 LACK OF SYSTEM UNAUTHORIZED 01/15/13 08:50

DISCHARGE AM

CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623645
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 04:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

Facility Type 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

WO # **Activity Code / Description** Initiated **Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623208 01/13/13 09:45 AM MARKS JR **OPS BSHIFT** DOCUMENTED 03/04/08 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 04:20 DISCHARGE **EAST CAPACITY** DISCHARGE-WATER AM

#### Spot Inspections:

Discharge Amount:	16,725 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

01/13/13 11:31 AM	DISPUB	msd used temp signs to wrn public
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 45835 1132 ROSTREVOR CIR MIDDLE FORK GROUND

BEARGRASS CREEK

Activity Code / Description WO # Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623178 01/13/13 08:30 AM FIELDS GRIFFITH DOCUMENTED 09/02/03 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER PM

S

# Spot Inspections:

Discharge Amount:	102,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623550
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:12 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY AND PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE
01/13/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 47582 201 BULLITT LN MIDDLE FORK STREAM

BEARGRASS CREEK

Activity Code / Description WO # Initiated By Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623280 01/13/13 08:49 AM FIELDS GRIFFITH DOCUMENTED 12/05/11 LACK OF SYSTEM UNAUTHORIZED 01/14/13 03:30

DISCHARGE CAPACITY DISCHARGE-WATER PM

S

# Spot Inspections:

Discharge Amount:	125,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED DUE TO LOCATION AND STORM MAGNITUDE
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 04:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

47583 202 OXMOOR LN STREAM SMH Sewer Manhole MIDDLE FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623281 01/13/13 08:52 AM **FIELDS GRIFFITH** DOCUMENTED 02/06/08 LACK OF SYSTEM UNAUTHORIZED 01/15/13 09:40

DISCHARGE CAPACITY DISCHARGE-WATER AM

S

# Spot Inspections:

Discharge Amount:	87,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623650
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 04:58 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 47593 8021 CHRISTIAN CT MIDDLE FORK GROUND

BEARGRASS CREEK

Activity Code / Description WO # Initiated Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1623519 01/14/13 01:17 AM MITCHELL GRIFFITH DOCUMENTED 03/19/08 LACK OF SYSTEM UNAUTHORIZED 01/15/13 09:40
DISCHARGE CAPACITY DISCHARGE-WATER AM

CAPACITY DISCHARGE-WATER AM
S

# Spot Inspections:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623677
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 08:58 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA.Jeffries@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

**GROUND** 51160 3305 INDIAN CREEK CT SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623424 01/13/13 10:23 AM MITCHELL **GRIFFITH** DOCUMENTED 04/04/08 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623930
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 06:39 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 03:25 PM	DISNOT	Manual email notification of unauthorized discharge sent to sayre.dennis@epamail.epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/14/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

2008 DAVID GRAVES DR **GROUND** 51161 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623427 01/13/13 10:53 AM MITCHELL **GRIFFITH** DOCUMENTED 04/04/08 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE CAPACITY DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	42,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623798
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 06:54 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 03:38 PM	DISNOT	Manual email notification of unauthorized discharge sent to sayre.dennis@epamail.epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/14/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

2011 TERRIL LN **GROUND** 51180 SMH Sewer Manhole **BROOKLAWN** 

**TRIBUTARY** 

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623422 01/13/13 02:25 PM MITCHELL **GRIFFITH** DOCUMENTED 12/05/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00 DISCHARGE-WATER

DISCHARGE CAPACITY

S

## Spot Inspections:

Discharge Amount:	26,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623804
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

			_
01/14/13 06:32 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT	
01/14/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov	
01/14/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov	



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SMH Sewer Manhole 51594 1418 TREVILIAN WAY SOUTH FORK DITCH

BEARGRASS CREEK

Activity Code / Description WO # Initiated Initiated By Assigned To Disch Status Event Date Problem Result Completed Condition

DISREV: RAIN EVENT 1621524 01/11/13 07:17 AM MITCHELL GRIFFITH DOCUMENTED 09/12/06 LACK OF SYSTEM UNAUTHORIZED 01/11/13 12:30

DISCHARGE CAPACITY DISCHARGE-WATER PN S

# Spot Inspections:

Discharge Amount:	250 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 1622807
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/11/13 09:09 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCAHRGE
01/11/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/11/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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**# 1623358

<u>Initiated</u> 01/13/13 03:32 AM

MITCHELL

Initiated By

**Assigned To Disch Status GRIFFITH** DOCUMENTED **Event Date** 09/12/06

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

Result UNAUTHORIZED Completed 01/15/13 03:00

PM

DISCHARGE-WATER

S

# Spot Inspections:

Discharge Amount:	55,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623787
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 08:49 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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**# 1634063

<u>Initiated</u> 01/30/13 05:25 AM Initiated By MITCHELL

**Assigned To GRIFFITH** 

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

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

Result UNAUTHORIZED Completed 01/30/13 12:15

DISCHARGE-WATER PM S

## Spot Inspections:

Discharge Amount: 3,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1634619
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/30/13 10:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE
01/30/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
01/30/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

1804 ROUND RIDGE RD STREAM 65623 SMH Sewer Manhole MUDDY FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623275 01/13/13 10:26 AM **FIELDS GRIFFITH** DOCUMENTED 06/23/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 10:10

DISCHARGE AM

CAPACITY DISCHARGE-WATER S

## Spot Inspections:

Discharge Amount:	67,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623595
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 04:52 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMH Sewer Manhole663493726 FINCASTLE RDCAMP TAYLOR DITCHGROUND

WO # **Activity Code / Description Initiated Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623362 01/13/13 03:41 AM MITCHELL **GRIFFITH** DOCUMENTED 03/04/08 LACK OF SYSTEM **UNAUTHORIZED** 01/15/13 11:15 DISCHARGE **CAPACITY** DISCHARGE-WATER AM

#### Spot Inspections:

Discharge Amount:	57,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623737
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 08:56 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

7913 SHELBYVILLE RD **GROUND** 84155 SMH Sewer Manhole MIDDLE FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISREV: RAIN EVENT 1623291 01/13/13 03:30 PM **FIELDS GRIFFITH** DOCUMENTED 03/10/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 10:40

DISCHARGE CAPACITY DISCHARGE-WATER AM

S

## Spot Inspections:

Discharge Amount:	30,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623525
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:09 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSSL Sewer Service Line850764319 PRUITT CTBUECHEL BRANCHGROUND

WO # **Activity Code / Description Initiated** Initiated By Assigned To **Disch Status** Event Date **Problem** Result Completed Condition DISREV: RAIN EVENT 1623368 01/13/13 03:50 PM CLARK **GRIFFITH FORCE** 05/03/10 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 12:20 DISCHARGE **MAJEURE CAPACITY** DISCHARGE-WATER PM

#### Spot Inspections:

Discharge Amount:	18,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623929
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 09:10 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Initiated Jan 01, 2013 12:00 AM thru Jan 31, 2013 11:59 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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

37 ARROWHEAD RD **GROUND** 89791 SMH Sewer Manhole MUDDY FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed

DISREV: RAIN EVENT 1623330 01/13/13 04:26 PM **FIELDS GRIFFITH** DOCUMENTED 06/23/11 LACK OF SYSTEM UNAUTHORIZED 01/14/13 06:22

DISCHARGE CAPACITY DISCHARGE-WATER AM

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## Spot Inspections:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN UP NEEDED- DUE TO MAGNITUDE OF STORM. RERMOTE LOCATION
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 05:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov





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

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMH Sewer Manhole992593536 FINCASTLE RDCAMP TAYLOR DITCHGROUND

WO # **Activity Code / Description** Initiated **Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623365 01/13/13 03:45 AM MITCHELL **GRIFFITH** DOCUMENTED 07/29/09 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 11:48 DISCHARGE **CAPACITY** DISCHARGE-WATER AM

#### Spot Inspections:

Discharge Amount:	28,000 GAL	
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN	
Clean Up:	DISCLN WO# 1623735	
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED	
Impact:	LIGHT DEBRIS OBSERVED	
Repair:	LOCATION INCLUDED IN THE IOAP	

01/13/13 09:03 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov



Initiated Jan 01, 2013 12:00 AM thru Jan 31, 2013 11:59 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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

3305 BENT CREEK CT **GROUND** BU05074039 SSL Sewer Service Line SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed DISREV: RAIN EVENT 1623423 01/13/13 10:24 AM MITCHELL **GRIFFITH** DOCUMENTED 02/24/11 LACK OF SYSTEM UNAUTHORIZED 01/15/13 03:00

DISCHARGE

CAPACITY DISCHARGE-WATER S

## Spot Inspections:

Discharge Amount:	17,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623790
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/14/13 06:36 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT
01/14/13 03:09 PM	DISNOT	Manual email notification of unauthorized discharge sent to sayre.dennis@epamail.epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
01/14/13 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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** Region KY0022411 (Cont'd) MSD0278 **MORRIS FORMAN OHIO RIVER WEST** 

**Facility Type** Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

938 LOGAN ST STREAM CSO117 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

**Activity Code / Description** WO# **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

DISDW: DRY WEATHER 1618843 01/02/13 10:15 PM GRIFFITH **GRIFFITH** REPAIRED -01/02/13 UTILITY DAMAGED UNAUTHORIZED 01/02/13 11:15 DISCHARGE ISSUE MSD ASSET DISCHARGE-WATER

**RESOLVED** S

# Spot Inspections:

Discharge Amount:	13,750 GAL
Cause:	LWC WATER MAIN BREAK
Clean Up:	FRESH WATER DISCHARGED TO CREEK-NO CLEANUP NEEDED
Control Zone:	NONE NEEDED
Impact:	NO IMPACT OBSERVED
Repair:	LWC REPAIRED WATER MAIN

01/03/13 10:02 AM	DISPUB	PUBLIC NOTIFIED THROUGH PUBLIC MEDIA ABOUT LWC WATER MAIN BREAK
01/03/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA.Jeffries@ky.gov





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

**Facility Address Facility Type** Facility ID If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to

623 E KENTUCKY ST STREAM CSO149 SMH Sewer Manhole SOUTH FORK

BEARGRASS CREEK

S

**Activity Code / Description** WO# <u>Initiated</u> Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition

**RESOLVED** 

DISDW: DRY WEATHER 1618992 01/02/13 09:45 PM GRIFFITH **GRIFFITH** REPAIRED -01/02/13 UTILITY DAMAGED UNAUTHORIZED 01/02/13 11:15 DISCHARGE

ISSUE MSD ASSET DISCHARGE-WATER

# Spot Inspections:

Discharge Amount:	60,142 GAL
Cause:	LWC WATER MAIN BREAK NEAR CSO LOCATION
Clean Up:	FRESH WATER DISCHARGE- NONE NEEDED
Control Zone:	NONE NEEDED
Impact:	NO IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/03/13 12:36 PM	DISPUB	PUBLIC NOTIFIED THROUGH LOCAL MEDIA OF LWC WATER MAIN BREAK
01/03/13 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and
		LisaA.Jeffries@ky.gov





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

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SSL Sewer Service Line KK14815019 4108 LEE AVE CAMP TAYLOR DITCH GROUND

WO # **Activity Code / Description** <u>Initiated</u> **Initiated By** Assigned To Disch Status **Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623360 01/13/13 03:39 AM MITCHELL **GRIFFITH** DOCUMENTED 07/29/09 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 11:34 DISCHARGE **CAPACITY** DISCHARGE-WATER AM

## Spot Inspections:

Discharge Amount:	35,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623749
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

01/13/13 08:54 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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 Region
KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to

SLS Sewer Lift Station MSD0040-PS 7404 ARROWWOOD RD DEVONDALE GOOSE CREEK DITCH

WO # **Activity Code / Description** Initiated **Initiated By** Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623274 01/13/13 04:00 PM MARKS JR **OPS BSHIFT** DOCUMENTED 01/26/12 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 02:35 DISCHARGE **EAST CAPACITY** DISCHARGE-WATER AM

#### Spot Inspections:

Discharge Amount:	31,750 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR FOR REPAIR

	_	
01/13/13 04:48 PM	DISPUB	msd used signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSLS Sewer Lift StationMSD0192-PS4640 BARBOUR LNBARBOUR LANELITTLE GOOSE CREEKSTREAM

WO # **Activity Code / Description Initiated** Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV: RAIN EVENT 1623369 01/13/13 08:40 PM **GREEN OPS CSHIFT** DOCUMENTED 12/16/00 LACK OF SYSTEM **UNAUTHORIZED** 01/14/13 12:15 DISCHARGE **CAPACITY** DISCHARGE-WATER AM

## Spot Inspections:

Discharge Amount:	70,875 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE, SOLIDS & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR FOR REPAIR

01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 08:40 PM	DISPUB	TEMPORARY SIGNS PLACED AROUND THE EFFECTED AREA
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov





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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0278	4522 ALGONQUIN PKY		OHIO RIVER	STREAM

<b>Activity Code / Description</b>	WO #	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	<b>Condition</b>
DISDW: DRY WEATHER	1627275	01/19/13 03:05 PM	WITTEN	SKINNER JR	REPAIRED -	01/19/13	BYPASS AT WQTC	UNAUTHORIZED	01/19/13 03:45	MAIN
DISCHARGE					ISSUE			DISCHARGE-WATER	PM	
					RESOLVED			S		
DISCHARGE								DISCHARGE-WATER S	PM	

# Spot Inspections:

Discharge Amount:	200 GAL
Cause:	BIOTOWER PUMP FAILURE
Clean Up:	NO DEBRIS
Control Zone:	TAPE
Impact:	NO IMPACT OBSERVED
Repair:	RESTART PUMP, PUT SAND BAGS AROUND DRAIN

### Notifications:

01/19/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
01/19/13 01.00 FWI	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Total Facilities Printed: 45
Total Work Orders Printed: 47