

Louisville and Jefferson County Metropolitan Sewer District 700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

March 22, 2007

Mr. David Morgan, Director Environmental & Public Protection Cabinet Division of Water 14 Reilly Road Frankfort, KY 40601

Re: Morris Forman Wastewater Treatment Plant (MFWTP) KPDES Permit No. KY0022411

Dear Mr. Morgan:

In accordance with the provisions of the KPDES Permit referenced above, the monthly operating report (KNREPC DOW-15) and the monthly Discharge Monitoring Report (DMR) for the reporting period February 1 to February 28, 2007 are enclosed. All permit requirements were met for the month of February, 2007.

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

Sincerely,

Alex E. Novak

Operations Manager

paw

MFDMR0207.doc

Enclosures

cc: Louisville Regional Office, EPPC

Vex E. Ward

A. Vicory, ORSANCO

G. Harrison, EPPC

A. Freeman, EPA, Region IV



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

MED WEDDELL FIRMAR STP

ADDRESS 0/0 LOUISVILLE/JEFF OR MED

HERE ALGOROUTH PERF

LOUISVILLE FACILITY PSO MORRED FORM STP

LOCATION ATTN: ALEX E NOVAK, BEER MGR

KV 40211

87 40211-2497

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

MONITORING PERIOD

YEAR

DAY

XY0022411 PERMIT NUMBER

FROM

DISCHARGE NUMBER

MO

DAY

MAJOR

(SUOR LV) F - FINAL

JEFFE

Form Approved.

OMB No. 2040-0004

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE ! ! ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CONC	ENTRATION			FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
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793:0 % 0 9	PERMIT	REPORT	REPORT		共物设置的安	30	45		Ĵ.	DAILY	COMPUS
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COD. TOAY	SAMPLE			(E.5)	经验检验会的			(19)			
(20 DEG. C)	MEASUREMENT	250,393	265,580			269	320		0		
	PERMIT	REFORT	REPORT		本整体设置	REPORT	REPORT		Ĭ	PAILY	COMPUS
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	MEASUREMENT			_	6.7		7.0		0		
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EFFLUENT GROSS VALUE	REQUIREMENT			1. 经货票额	MINIMUM		MAXIMUM	1911			
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	PERMIT REQUIREMENT	REPORT	REPORT		****	30	45		1	PAILY	CUMPOS
BEC/BIOL PROS CMPLT BOLIDS, TOTAL		MO AVG	MX WK AV	LES/DY	******	MO AVG	MX WK AV		13.7%		
BUSPENDED	SAMPLE MEASUREMENT	220 020	260 620	(Da)	250, 250, 250, 250, 250, 250,	252	2.2	(17)			
00838 8 8 0		238,839 REPORT	269,638	-	***	253	313		0	KA TI SI	GUMFUS
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NITROGEN. AMMONIA	SAMPLE	Dim Language	TIA WITH ITY	LADYO:	(2) 数据数据数据	MO AVG	TIV WE HA	(19)			
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09810 8 0 0	PERMIT	REPORT	REPORT	1	****	7.3	8.4	1	0	DAILY	CUMPUS
SECIBIOL PROS CMPLT	REQUIREMENT	MD AVG	HX WK AV	1 LBS/07		MO AVG	MX WK AV	M(C) / 1		P F J M. Bank J	of 3mil 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
NAME/TITLE PRINCIPAL EXECUTIVE		under penalty of law that th	<u> </u>	1	<u> </u>	THE STATE OF THE STATE OF	The state of the s	· I			
The state of the s	prepare	d under my direction or sup	ervision in accordance with	a system designed		/ /	. L	TELEPHON	(L.	DA	ATE

H. J.SCHARDEIN, JR. EXECUTIVE DIRECTOR

TYPED OR PRINTED

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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

502 540-6000 07 22 03 NUMBER YEAR MO DAY

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

IMPLUENT

SECONDARY EFFLUENT

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

WELL MIRRIE FIRMAN STR ADDRESS 0/0 LOUISVILLE/JEFF 00 MSD

ARDR ALGORGUIN PRWY

LOUISVILLE

KY 40211-2497

MSO MORRIS FORM STP ATTM: ALEX E MOVAK SHER MOR

MY AGRIT

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

MONITORING PERIOD

MYODDDD41: PERMIT NUMBER

MO

DAY

YEAR

FROM

DISCHARGE NUMBER

YEAR MO DAY

MA.IOR

CRUBR IVE

F - FINAL MUNICIPAL DISCHARGE

EFFLUENT

KAN NO DISCHARGE 1 1 HAS

NOTE: Read Instructions before completing this form.

Form Approved. OMB No. 2040-0004

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PARAMETER		QUAN	TITY OR LOADING	•		QUALITY OR CONC	ENTRATION		NO.	FREQUENCY OF	SHIMITEL
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
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LOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMEN	т 105.6	169.0	(93)	计计校设备的	*	经特殊条件的		0		
GOOSO E O O MECZBIOL PROS CMPLT	PERMIT REQUIREMENT	REFORT MO AVG	DAILY MX	MGD	安保安务务	*****	李林林林林	****		MITNUD BUDU	CONTIN
CHUORINE, COTAL PESIDUAL	SAMPLE MEASUREMEN	经营业金额	· 安林安特 *		法分类者的法	0.010	0.010	(19)	0		
R0060 : 0 0 <u>Effluent Gross valu</u> e	PERMIT REQUIREMENT	建 转长转换	*************************************	*公公公 *公公公	李爷爷爷	0 017 MD AVG	O 019 DAILY MX	MG/L		DAILY	BRAB
COLIFORM, FECAL GEMERAL	SAMPLE MEASUREMEN	文型类演译的 T	安安安安安		安全安全	186	307	(13)	7		
74055 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	多格特特的特	*******	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	等技术者	1000 SODA GEO	2000 7 DA GEO	∤/ IOOML		PAILY	GRAB
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01010 & 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT	· 特殊特殊等等	经共安经济	· 公安水 公安安	MO MIN	经基本证据	***********	PER- CENT		MONTH	CALCTE
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMEN	**************************************	有各种种类		92	经济营业	化苯磺胺	(23)	0		
DIDLE K 6 0 PERCENT REMOVAL	PERMIT REQUIREMENT	*****	· 卡格拉尔拉佐	· · · 安安安全	E5 MD MIN	各部於於在於	*******	PER- CENT		MONTH	CALCTI
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	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER 1 cert	tify under penalty of law that t ared under my direction or sug	his document and all attachs pervision in accordance with	nents were a system designed		2 ,		TELEPHON	1E	D/	ATE
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR	to ass subm or the	sure that qualified personnel p pitted. Based on my inquiry of ose persons directly responsibl pitted is, to the best of my know	roperly gather and evaluate the person or persons who m le for gathering the informat	the information nanage the system, ion, the informati	on I	ATURE OF BRINGIPAL	ladi 502	2 , 540-6	6000	07 0	3 22

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I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

NUMBER YEAR MO

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

O - INFLUENT

5 - SECONDARY EFFLUENT

DAY

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

MRO MORRER FORMAN ATP

ADDRESS 0/0 LOWINSVILLE/JEFF OR MSD

ABEL ALGONOUIN FRWY

I BUISVII LE

KY 40211-2497 FACILITY MESS MORRIS FORM ETP

LOCATION THE STATE OF RTON WLEX E NOVAK OF ER MOR

MY 40211

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

MONITORING PERIOD

DAY

KYOOPPA11 PERMIT NUMBER

FROM

13 7701 DISCHARGE NUMBER

YEAR MO DAY

MAJINE

(SUBRILV) F - FINAL

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Form Approved.

OMB No. 2040-0004

SPECINDARY SYPASS

FFFILIENT

NEW MO DISCHARGE | | + +++

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CONC	ENTRATION		NO.	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
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PRITTRUM FROS CMPLT	REQUIREMENT			· 李春季		MO AVG	MX WK AV	MGZL		DISCH	3
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pospo i o p	PERMIT	· 经按据的证券	· · · · · · · · · · · · · · · · · · ·	HA STA	****	REPORT	REPORT	-	1411	WHEN	COMPUS
EFFLUENT GROSS VALUE	REQUIREMENT			4.张安吉		MD AVO	19X WK AV	MG/L		DISCH	Ç.
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0 0 T Class	PERMIT	经付款价款	· 安安安安安安	Fan a	对安安安安	REPORT	REPORT			HEM	CUMPUE
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TOTAL (AS N)	MEASUREMEN	τ				7.2	7.5		0		
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PRIZERLM PROS CMPLT	REQUIREMENT	MO AVG	MX WK AV	MGD		18002885		事业委会		DISCH	;
NAME/TITLE PRINCIPAL EXECUTIVE	ify under penalty of law that t			.	•	7	TELEPHO	NE	(d	ATE	
H. J. SCHARDEIN, JR.	ared under my direction or sup sure that qualified personnel p	roperly gather and evaluate	the information	/ //		(1) n h				<u> </u>	
EXECUTIVE DIRECTOR		nitted. Based on my inquiry of ose persons directly responsibl				can x	Jakewai				
	subm	itted is, to the best of my know	rledge and belief, true, accur	ate, and complet		ATURE OF PRINCIPAL	EXECUTIVE 50	2 ₅ 40-6	000	07 0	3 22
TYPED OF PRINTED		aware that there are significan				FIGER OF AUTHORIZ		EA NUMBE			10 DAY

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

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

including the possibility of fine and imprisonment for knowing violations.

- FINAL EFFLUENT

YEAR

MO

OF

DAY

NUMBER

OFFICER OR AUTHORIZED AGENT

TYPED OR PRINTED

MORRIS FORMAN WASTEWATER TREATMENT PLANT

KPDE8 PERMIT NO. KY0022411 PLANT CAPACITY - 105 MGD RECEIVING STREAM - OHIO RIVER

JEFFERSON COUNTY, KENTUCKY MONTH OF February

			ſ	TEN	IΡ		ρΗ	T SE	TS	TS	<u> </u>	TS	D.O.			MAN DOD		1													
	WASTE	WATER FL	LOWS	(DEG	F)		•	(M		(mg/		(mg/L)	(mg/	1		AY BOD								,				~~~			
		lion Gallon	is)							78	-	(mg/L)	79	7		(mg/L)		DETUE	ALC: U							IVE		LORINAT		FIN	AL
		Sec.						1		[- 1					prim.		RETUR				AERA	TION BASIN		Sludge	Primary	Chlorine		Fecal	EFFLL	JENT
	Effluent	Effluent B	Sypass	raw	finai	raw	final	raw	final	raw 1	inal r	aw final	final	ra	\az	final	final	MG					MLVSS SET	SVI	Wasted	Sludge	Dosage	Resid	Coliform	NH3-N	Pump.
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2/3	85.5	85.5	0.0	48	56	7.3	6.7	9.0	0.1	1	22			6 2		272		12.4		10.0		3.3	2.6 189	59	0.92	0.30	161	0.010		6	0.00
2/4	82.4	82.4	0.0	48	57	7.2	6.9	4.0	0.1	ı	24			0 2		230	10	1	13.1	10.6		35	29 208	59	0.97	0.27	1.74	0.010			0.00
2/5	82.0	82.0	0.0	49	55	7.4	6.9	11.0	0.1		19			.0 3		319	23	12.2 12.4	11.4	9.6		3.8	3.2 210	56	0.97	0.29	1 88	0.010	283	9	0.00
2/6	91.8	91.8	0.0	48	53	7.4	6.9	12.0	0.1	376	31			.5 3		270	25 25	1	9.0	7.9		4.2	3.7 223	53	0.96	0.28	1.99	0.010	117	11	0.00
2/7	87.6	87 6	0.0	49	53	7.4	6.8	22.0	0.1	420	22			- 1	28	272			108	9.0		3.2	2.7 213	67	1.03	0.34	1.83	0.010	321	11	0.00
2/8	83.3	83.3	0.0	48	57	7.3	6.6	19.0	0.1		27		1		25 88	256	16		13.5	10.9		3.5	2.8 219	62	1 11	0.36	1 85	0.010	82	9	0 00
2/9	84.7	84 7	0.0	49	57	7.4	6.6	19.0	0.1		26		1		37	269	19	ì	12.5	10.3	1	3.7	2.9 227	62	1.13	0.37	1.77	0.010		5	0.00
2/10	80.1	80.1	0.0	50	57	73	6.8	17.5	0.1	524	26		8		79	242			13.8	11.5	1	3.6	3.0 212	59	1.12	0.36	1.49	0.010		11	0.00
2/11	81.5	81 5	0.0	49	58	7.3	6.7	6.5	0.1	,	20		8		47	221	15	12.6 12.5	14.8	12.2		3.8	3.1 230	61	1.04	0.28	2.01	0.010		9	0.00
2/12	119.9	95.7	24.2	49	55	7.2	6.8	12.0	0.4	:	68		8		74	224	26	12.5	11.8	99	139	4.8	3.9 238	50	1.01	0 35	1.78	0 010			0 00
2/13	274.1	121.5	152.6	49	56	7.3	7.0	8.0	3.5		126		12		36	100	90	12.6	12.8	11.0	13.4	47	4.0 214	46	1.07	0.37	3.43	0.010		12	0.00
2/14	173.5	129.5	44.0	46	49	7.5	6.9	6.5	0.2	148	27		14	- 1	62	108	33	12.6	11.2 11.4	9.6	18.0	35	3.0 203	58	1.08	0 27	8.39	0 010		5	0.00
2/15	143.0	131.5	11.5	48	52	7.3	6.9	10.0	0.1	212	26		13		09	123	10	12.6		9.6 8.5	19.6	3.8	3.2 171	45	1.09	0.27	4.33	0 010	127	5	0.00
2/16	118.4	118.4	0.0	48	51	7.1	6.6	10.0	0.1	200	14		- [89	208	20	12.4	9.9			2.5	2.2 158	65	1 06	0.35	1 58	0.010	1500	7	0.00
2/17	120.3	1183	2.0	48	58 j	7.3	6.9	8.5	0.1	182	21			1	93	128	10	12.2	11.5	9.7		3.7	3.3 148	40	0.97	0.18	2.01	0.010	290	7	0.00
2/18	102.5	102.5	0.0	48	58	73	6.8	8.0	0.1	136	20		B		38	104	1.5	12.4	11.9	10.4		3.3	3.0 149	45	0.90	0.29	2.11	0.010	218	8	0.00
2/19	105.4	105.4	0.0.	48	59	7.3	6.8	8.0	0.1	182	16			9 2		163	18	12.2	11.9	99		3.5	3.0 150	43	0.95	9 30	1.79	0.010	200	8	0.00
2/20	108.0	108.0	0.0	48	60	7.4	6.8	11.0	0.1	180	20				54	210	21	1	10.0	8.6		3.6	3.1 149	42	0.95	0.26	1.79	0.010	63	8	0.00
2/21	102.3	102.3	0.0	48	61	7.3	6.8	18.0	0.1	304	24		8.	- 1	46	245	22	11.9	11.9	10.0		3.5	2.8 143	42	0.91	0.26	1.71	0.010	308	9	0.00
2/22	105.2	105 2	0.0	48	61	7.3	7.0	5.5	0.1	144	29			1 20		284	23	12.0 11.7	116	9.6		3 4	2.8 142	44	0 93	0.26	1 60	0.010	700	7	0 00
2/23	115.5	115.5	0.0	48	61	7.5	6.8	21.0	10.0		32		7		36	229	28		12.4	10.9		4.1	3.5 175	43	0.93	0.30	1.86	0.010	250	8	10.00
2/2.4	146.6	115.6	31.0	48	59	7.4	6.7	3.0	0.1	124	38		8		30 31	144	41	12.1 12.2	12.5	10.6		2.9	2.4 174	60	0 95	0.22	1.90	0 010	560	7	24.00
2/25	227.1	125.6	101.5	48	55	7.5	6.8	2.0	1.2	148	50		14	11	36	78	58	12.2		12.0	17.8	3.1	2.7 183	59	1.07	0.22	3 45	0.010	30	9	24 00
2/26	189.9	134.3	55.6	48	56	75	7.0	6.5	0.1	184	34		i	0 1		138	48	12.1		11.3		3.0	2.5 185	61	1.02	0 24	3.82	0.010	168	5	24 00
2/27	163 1	138.2	24.9	48	57	7.5	6.9	8.5	0.1	244	28			8 2		159	36		12.8	10.5	19.6	2.6	2.2 166	64	0 93	0.25	3 30	0.010	3450	6	24.00
2/28	164.7	139.5	25.2	48	57	7.4	6.9	8.5	0.1	256	26			4 26		191	33	12.1	13.0	10.8		2.5	2.2 159	64	0.92	0.30	2.32	0.010	96	7	24.00
1 1								l					1 ''	71~		191	ಾ	12.3	10.6	9.2	16.5	35	3.0 161	47	0.89	0.32	2.32	0.010	118	8	24.00
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Total	3430.5	2958.0	472.5											1				345.3		į				ļ							
Average	122.5	105.6	16.9	48	56	7.4	6.8	10.6	0.6	253	31		9	4 26	39	202	27	12.3	12.1	40.5	14.2	2.5	0.0 40*	اہے	27.73	8.22					154 0
				-									4	120	<u> </u>	202		12.3	12.1	10.2	14.2	3.5	2.9 185	54	0.99	0 29	2.41	0.010	186	8	5.50

SEWER CONNECTIONS

136308 TIMES 4 = 545232 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS

FLOW 621605 BOD 1074019 TSS 684402

Authorized Agent Salauli

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS. Act Code: DISDW, DISREV

KPDES# KY0022411

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type

Facility ID 08935-SM Facility Address

1001 BRECKENRIDGE LN

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to STREAM

MIDDLE FORK BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

SMH Sewer Manhole

WO# 638485 initiated

02/13/07 4:05 PM

Initiated By MICHAEL GRIFFITH

Problem LACK OF SYSTEM CAPACITY

Resolution

DISCHARGE TO WATERS OF

Completed 02/14/07 01:45 AM

THE US

Spot Inspections:

Discharge Amount:	720,000 GAL
Cause:	HEAVY RAIN
Clean Up:	RAIN EVENT RELATED - CLEANUP NOT FEASIBLE
Control Zone:	THE MAGNITUDE OF THE STORM DID NOT ALLOW CONTROL ZONE SETUP
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE: MANY AREA CREEKS LEFT THEIR BANKS
Repair:	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

02/13/07 12:59 PM	Email potitionalists of the state of the sta
	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and epoc ert@ky gov

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES #
KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WQ# 641779 <u>Initiated</u> 02/24/07 11:29 PM Initiated By WILLIAM BRIGHT

Problem
PUMPED OVERFLOW

Resolution

DISCHARGE TO WATERS OF THE US

Completed 02/25/07 03:59 AM

Spot Inspections:

Discharge Amount:	239,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	AREA AROUND THE DISCHARGE SITE DID NOT NEED TO BE CLEAN ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WHITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN MISD'S CAPITAL PLAN ABATEMENT

00/04/07 40:50 844		
02/24/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov	
	and the sent to Harkins John @epamail.epa.gov and eppc.ert@kv.gov	

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES #
KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type

Facility ID 18505 Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

3540 RAMONA AVE

SOUTH FORK BEARGRASS CREEK

CATCH BASIN

Activity Code / Description
DISREV: RAIN EVENT DISCHARGE

SMH Sewer Manhole

WO# 638488 Initiated 02/13/07 8:30 PM

Initiated By

CLYDE MORRISON

<u>Problem</u>

PUMPED OVERFLOW DISCHARGE TO WATERS OF

Resolution

Completed 02/14/07 05:00 AM

THE US

Spot Inspections:

Discharge Amount:	565,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up;	MSD CLEANED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WHITH SOME SEWAGE.
Repair.	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

1	02/13/07 12:59 PM	
	02/13/07 12.39 PW	Email notification of unauthorized discharge seek to the time.
i		Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc ent@ky gov

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name **MORRIS FORMAN**

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream UPPER SINKING FORK Discharge to

SMH Sewer Manhole

Activity Code / Description

21101

4302 SHELBYVILLE RD

Problem

Resolution

Completed

DITCH

DISREV: RAIN EVENT DISCHARGE

WO# 638481 Initiated 02/13/07 6:55 PM

CLYDE MORRISON

Initiated By

PUMPED OVERFLOW

DISCHARGE TO WATERS OF THE US

02/14/07 09:57 AM

Spot Inspections:

Discharge Amount:	992,200 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE OVERFLOW SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
impact:	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WHITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

02/13/07 12:59 PM	Fmail notification of which the state of the
	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

21156

4601 STONEHENGE DR

UPPER SINKING FORK

OHIO RIVER

CATCH BASIN

Activity Code / Description
DISREV: RAIN EVENT DISCHARGE

WO# 638489

Initiated 02/13/07 6:23 PM

Initiated By CLYDE MORRISON

Problem
PUMPED OVERFLOW

Resolution

Completed

DISCHARGE TO WATERS OF 02/14/07 02:45 AM THE US

Spot Inspections:

Discharge Amount:	556,200 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WHITH SOME SEWAGE.
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

02/13/07 12:59 PM Fmail potification of unauthorized disable	
U2/13/07 12:39 PM Email notification of upputhorized disables	THE RESIDENCE AND ADDRESS OF THE PARTY OF TH
and instruction of unautionzed discharge sent to Harkins, John Menamail and governd ages and file and governd	•
02/13/07 12:59 PM Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov	

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS. Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type

Facility ID

30885

Facility Address

10713 EAGLE RIDGE PL

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole Activity Code / Description

WO# 635438

Initiated

02/04/07 2:05 PM

Initiated By **Problem** GERALD DUNLAP

OBSTRUCTION-NOT GREASE /

Resolution

DISCHARGE TO WATERS OF

Completed 02/04/07 03:10 PM

THE US

Spot Inspections:

DISDW: DRY WEATHER DISCHARGE

Discharge Amount:	20 GAL
Cause:	OBSTRUCTION IN MAIN SEWER
Clean Up:	RAKED AND BAGGED DEBRIS
Control Zone:	PLACED SIGNS ALSO ADVISED CUSTOMER LEFT OVERFLOW DOOR CARD
Impact	DAMP AREA AROUND MANHOLE PAPER PRODUCTS ALONG FENCE LINE
Repair:	WORK ORDER #635432 - FLUSHED MANHOLES, RELIEVED OBSTRUCTION

ROOTS

Notifications:

02/04/07 01:00 PM

Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES# KY0022411 (Cont'd)

Activity Code / Description

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

SOUTH FORK BEARGRASS

Discharge to STREAM

SMH Sewer Manhole

CSO018

1800 NIGHTINGALE RD

Problem

CREEK Resolution

Completed

DISDW: DRY WEATHER DISCHARGE

WO# 638586 Initiated 02/14/07 7:30 AM

Initiated By PATRICK ELDER

MECHANICAL FAILURE

DISCHARGE TO WATERS OF THE US

02/14/07 09:39 AM

Spot Inspections:

Discharge Amount:	460,000 GAL
Cause:	GRINDER FAILURE @ MSD0022-PS NIGHTINGALE
Clean Up:	CLEANUP NOT FEASIBLE, CHECKED SOUTH FORK OF BEARGRASS CREEK FOR SOLIDS, FOUND NONE
Control Zone:	PERMANENT SIGNS ARE INSTALLED AT CS0018 FOR SOUTH FORK OF BEARGRASS CREEK
Impact:	NO SOLIDS OBSERVED IN AREA IN SOUTH FORK OF BEARGRASS CREEK
Repair:	REMOVED BLOCKAGE / CLOG FROM GRINDER IN MSD0022-PS & RETURNED TO SERVICE

02/14/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov	

Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES#

KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name

MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 641852

Initiated 02/24/07 10:15 PM

initiated By

JAMES PORTER JR

Problem

LACK OF SYSTEM CAPACITY

Resolution

DISCHARGE TO WATERS OF THE US

Completed 02/25/07 12:00 PM

Spot Inspections:

Discharge Amount:	279.000 GAI	
Cause:	RAIN EVENT IN THE AREA; LACK OF CAPACITY IN SYSTEM.	
Clean Up:	THE AREA WAS WASHED DOWN	
Control Zone:	FLAGS WERE PUT OUT AT AREA OF DISCHARGE.	
mpact:	SLIGHT DISCOLORATION IN THE STREAM.	
Repair:	THE RAIN EVENT STOPPED, AREA WAS WASHED DOWN.	

02/26/07 12:59 AM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov	