

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

February 20, 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 January 1 to January 31, 2007 are enclosed. All permit requirements were met for the month of January, 2007.

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

Sincerely.

Alex E. Novak Operations Manager

paw

MFDMR0107.doc

Enclosures

cc: Louisville Regional Office, EPPC

PPC

A. Vicory, ORSANCO

G. Harrison, EPPC A. Freeman, EPA, Region IV

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

1667 BERRIS FERRAL SIF

ADDRESS C/O LOUISVILLE/JEFF OG MSD

ATAI WESTERNAMENTS PARKY

LUUISVILLE **FACILITY**

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HOLL MORNIE FORM SIP LOCATION AT 780 BUSINESS OF MOVAR CONTROL MAR

87 40211

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

MONITORING PERIOD

TO

PERMIT NUMBER

MO

DAY

YEAR

FROM

including the possibility of fine and imprisonment for knowing violations.

DISCHARGE NUMBER

DAY

YEAR MO

MAJOR

78688 1V7 F - FINAL

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Form Approved. OMB No. 2040-0004

MUNITERPAL DISCHARGE

EFFLUENT

REE NO DISCHARGE : : 540

NOTE: Read Instructions before completing this form.

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EXECUTIVE DIRECTOR	0) St	r those persons directly responsi Abmitted is, to the best of my kn	ble for gathering the information	on, the information	/ /	emy ()	ound	0. E.A.OC	000	07 00	
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) INFRUENT

- SECHNDARY EFFLUENT

YEAR

NUMBER

OFFICER OR AUTHORIZED AGENT

MO

DAY

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

PER MERKIN FORMAN DIP

ADDRESS 0/0 LOGISVILLE/JEFF OU MED

ABBE ALGUNGUIN FREY

LOUISVILLE

KY 40211-2497

FACILITY 1000 MORRELS FORM STR

LOCATION 47 40E11 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

DAY

KY002241 PERMIT NUMBER

МО

O.

YEAR

FROM

DISCHARGE NUMBER

DAY

YEAR MO

MAJOR CBUBR IVE

F - FINAL

SETTE

Form Approved.

OMB No. 2040-0004

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EFFLUENT

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	SAMPLE MEASUREMEN	Г					<u> </u>				
	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR	prepa to ass subm or the submi	ify under penalty of law that the red under my direction or sup ure that qualified personnel pr itted. Based on my inquiry of t se persons directly responsible tited is, to the best of my know ware that there are significan	ervision in accordance with operly gather and evaluate (he person or persons who ma for gathering the informati ledge and belief, true, accuri	a system designed the information anage the system, on, the informatio ate, and complete.	. 190	ATURE OF PRINCIPAL	alusti EXECUTIVE 50	TELEPHON 12 540-6		07 02	2 20
TYPED OR PRINTED	includ	ling the possibility of fine and i	imprisonment for knowing v	iolations.		FICER OR AUTHORIZE		EA NUMBER		YEAR M	O DAY

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

OF HOLDERY

E - SECONDARY EFFLUENT

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

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ADDRESS (71) LOUISVILLE/JEFF OG MSD

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LOUISVILLE FACILITY PROPERTY OF THE STEP 47 40211-E497

LOCATION

KY 40211

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

MONITORING PERIOD

TO

DAY

KYAODDAII PERMIT NUMBER

MO

YEAR

FROM

DISCHARGE NUMBER

YEAR MO DAY

MAJOR

CBUSA LVI F - FINAL

JEFFE

Form Approved. OMB No. 2040-0004

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EFFLUENT

AND DISCHARGE | | | | | | | | |

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H. J. SCHARDEIN, JR.	submitted	l. Based on my inquiry of th	te nerson or nersons who me	anness of the everen		My XI	a Chuli				
EXECUTIVE DIRECTOR	or those p submitted	ersons directly responsible is, to the best of my knowl	for gathering the information of the land in the land belief, true, accura	on, the information	on C	1 - 00		0 5/0		07	
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COMMENTS AND EXPLANATION OF	ANY VIOLATIONS	/Dafa		DIRECTORIS.	Of 1	IOLII ON AUTHURIZE	D AGENT ARE	NUMBER	₹ j	YEAR M	O DAY

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

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PAGE

OF

MORRIS FORMAN WASTEWATER TREATMENT PLANT KPDE8 PERMIT NO. KY0022411

PLANT CAPACITY - 105 MGD RECEIVING STREAM - OHIO RIVER

JEFFERSON COUNTY, KENTUCKY MONTH OF

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	Final 5	Sec.						1			- 1				prim.			TSS		D.O		MLVSS SET	SVI	Wasted	Sludge	Dosage	Resid		NH3-N	
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1/17	135.7	135.7	0.0	49			6.9	1			19			381	22		12.4	13.0	10,6	19.0	2.7	2.2 182		0.92	0.22		0.010	66	6	24.00
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1/22	157.5		30.0	49		7.4	7.1	1			32		9.1		12		12.5	13.1	10.6	18.8	3.2	2,5 199		0.92	0.37		0.010	116	8	24.00
1/23	154.2	116.5 120.0	41.0	49		1	6.8	1			44			200	13		12.4	12.7	10.2	17.9	3.0	2.4 199		0.95	0.24	t	0.010	70	8	24.00
1/24	133.0	131.7	34.2	49		7.3	6.9	1			51			407	21		12.4	12.1	10.0	16.2	3.0	2.5 200		0.98	0.25		0.010	110400	9	24.00
1/25	131.8	131.7	1.3 0.0	49		7,3	6.9	1			26			293	18		12.3	13.4	10.9	13.0	2.7	2.2 178		0.91	0.25		0.010	7650	8	24.00
1/26	127.2	127.2	0.0	49 48		7.4	7.0	1 .		L '	20			526	23		12.4	12.4	10.4	11.4	3.2	2.7 182		0.91	0.34	1	0.010	298	10	24.00
1/27	122.4	122.4	0.0	49			6.8	1			1/			544	19		12.3	12.7	10.5	13.0	3.7	3.2 200		0.91	D.31	1	0.010	4	10	24.00
1/28	102.3	102.3	0.0	48		ı	6.9	1			191		8.0		13		12.4	12.4	10.3	12.6	3.4	2.7 208		0.93	0.39		0.010	2	11	24.00
1/29	95.5	95.5	0.0	46		7.5 7.4	6.9				25		9.1		14		12.1	10.8	9.4	15.1	3.5	3.1 210		0.99	0.26	1	0.010	4	10	9.50
1/30	94.7	94.7	- 1			ı	7.1				20			440	15		12.3	10.0	9,1	16.7	2.7	2.4 182		0.96	0.22		0.010	135	12	0.00
1/31	90.6	90.6	0.0	48 48		7.4	7,6 6.8	1			15			390	18		12.3	12.0	10.0	14.6	2.8	2.3 188		0.90	0.28	•	0.010	120	13	0.00
1/31	30.0	<i>3</i> 0.0	0.0	40	30	7.5	0,8	25	.0 0.1	740	18		9,3	412	24	7 14	12.3	11.8	9.8	11.6	2.8	2.4 179	64	0.87	0.34	1.51	0.010	141	13	0.00
Total	4354.9	3737.2	617.7					Ì			1			1			200.0									1		•		
Average	140.5	120.6	19.9	49	60	7.4	6.9	19.	3 0.3	356	28		1	322	40	nl 37	382.0	40 61	10.0	40.01	اه ه	201.455		28.99	8,44	1	0.04-	455	ا ۾	516.90
CACIONE	L-U.J	120.0	10.0	42	-1 00	<u>, ,, 4</u>	1 0.3	19.	.u U.3	356	20		J 9.8	322	18	10 27	32.3	12.8	10.6	16.8	3.2	2.6 195	63	D.94	0.27	2.74	0.010	192	9	16.67

SEWER CONNECTIONS

136495 TIMES 4 = 545980 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS 481

FLOW

792115 BOD 1674602 TSS 1439369

Authorized Agent Sallulu

MORRIS FORMAN WASTEWATER TREATMENT PLANT

Month of Jan-07

JEFFERSON COUNTY, KY

	Primary	Secondary						
SETTLING TANKS		Battery A	Battery B	Battery C				
Average Flow (MGD)	141.9	56.06	52.16	16.01				
Tanks in Service	3.87	7.00	8.00	3.00				
Surface Area (Ft.2)	74497.50	60550.00	69200.00	25950.00				
Volume (MG)	8.06	6.20	7.09	2.66				
Weir Length (Ft.)	2767.05	2509.50	2868.00	1075.50				
Avg. Weir Overflow (GPD/Ft)	51281.86	22339.53	18185.26	14881.49				
Avg. Settling Rate (GPD/Ft2)	1904.75	1037.84	840.02	716.41				
Avg. Detention Time	1.36	2.66	3.26	3.99				

AERATION TANKS	Battery A	Battery B	Battery C
Volume (Gallons)	4200000	4200000	2100000
Avg. Flow (MGD)	59.34	58.13	18.59
Avg. Detention Time (Hours)	1.70	1.73	2.71

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 2.00
Volume (Gallons) 2340000
Avg. Detention Time (Hours) 0.40

Remarks: BY-PASS REPORTS (See Attached)

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

KPDES # 000000

Facility ID MSD0000

Treatment Plant Name

NO PLANT-GOES TO STREAM/RIVER

Receiving Stream of Treatment Plant

Region

Facility Type

Facility ID MSD0255 Facility Address

If Pump Station, Name of Pump Station:

NONE

Receiving Stream

Discharge to

Activity Code / Description

SPL Sewer Treatment Plant

<u>WO #</u> 630268

Initiated 01/14/07 6:40 PM

Initiated By PATRICK ELDER

10725 OLD TAYLORSVILLE RD

<u>Problem</u>

LACK OF SYSTEM CAPACITY

Resolution

Completed

01/14/07 08:00 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	600 GAL	
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA, PLANT MAXIMUMIZED. AERATION BASIN OVERFLOW IN THE PLANT.	
Clean Up:	AREA VACTORED, LIME AFFECTED AREA & RAKE & VACTOR OFF EXCESS	
Control Zone:	FLAGS & SIGNS PLACED TO MARK AFFECTED AREA TO BE REMOVED AFTER CLEANUP	
Impact:	SOLIDS ON GROUND	
Repair.	STRAW BALES PLACED TO CONFINE OVERFLOW, VACTOR DEBRIS, LIME AFFECTED AREA, VACTOR OFF EXCESS	

	01/14/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
ł		Lessa Germany Control Capata Cesa Germania Lepa gov and eppc.en@ky.gov

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

KPDES# 000000 (Cont'd)

Facility ID MSD0000

Treatment Plant Name

NO PLANT-GOES TO STREAM/RIVER

Receiving Stream of Treatment Plant

Region

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

NONE

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0303-FP

342 W MAIN ST

4TH STREET FLOOD PS

OHIO RIVER

STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 630479 Initiated

Initiated By 01/16/07 8:30 AM **GARY HUMPHREY**

PUMPED DUE TO COE MANUAL

Problem

Resolution

Completed

01/20/07 07:14 AM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	6,496,875 GAL	
Cause:	FLOOD PUMPING FOR CORPS	
Clean Up:	CLEANUP NOT FEASIBLE	
Control Zone;	NO CONTROL ZONE NEEDED	
Impact	NO VISUAL OBSERVATION	
Repair:	NONE NEEDED	

01/16/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
- 17 1 TO 1 (M.OO) (18)	Email nounceport of unauthorized discharge sent to Zapata Cesar@enamail and governd apparent apparent
L	I amplification of the control of th

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

KPDES# 000000 (Cont'd) Facility ID MSD0000

Treatment Plant Name

NO PLANT-GOES TO STREAM/RIVER NONE

Receiving Stream of Treatment Plant

Region

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0310-FP

1300 SOUTHWESTERN PKY

WESTERN FLOOD PS

OHIO RIVER

STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE 630480

WO#

Initiated 01/15/07 10:30 PM

Initiated By **GARY HUMPHREY** Problem

PUMPED DUE TO COE MANUAL

Resolution

Completed

01/21/07 06:00 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	8,316,000 GAL	
Cause:	FLOOD PUMPING FOR CORPS	
Clean Up:	CLEANING NOT FEASIBLE	
Control Zone:	NO CONTROL ZONE NEEDED	
Impact:	NO VISUAL OBSERVATION	
Repair:	NONE NEEDED	

- 1	01/16/07 12:59 AM	
- 1	01/10/0/ 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	· · · · · · · · · · · · · · · · · · ·	1 September 2004 and eppc.enco.y.gov

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

KPDES #	
KV0022444	

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

08430

4341 PRUITT CT

SOUTH FORK BEARGRASS CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630216 Initiated 01/14/07 12:57 PM

Initiated By MICHAEL GRIFFITH Problem

LACK OF SYSTEM CAPACITY

OHIO RIVER

Resolution

Completed Ongoing

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	720 GAL	
Cause:	HEAVY RAIN	
Clean Up:	RAIN EVENT RELATED - CLEANUP NEEDED/LIGHT DEBRIS	
Control Zone:	RAIN EVENT - TEMP, SIGNS AND DOOR HANGERS POSTED	
Impact:	OVERFLOW TO WATERS OF US DURING RAIN EVENT	
Repair:	THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT	

01/14/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@eparnail.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:

OHIO RIVER

Receiving Stream

MIDDLE FORK BEARGRASS

Discharge to

SMH Sewer Manhole

Activity Code / Description

08935-SM

1001 BRECKENRIDGE LN

Problem

Resolution

STREAM Completed

DISREV: RAIN EVENT DISCHARGE

WO# 630185 Initiated 01/14/07 5:12 AM

Initiated By
MICHAEL GRIFFITH

LACK OF SYSTEM CAPACITY

DISCHARGE TO WATERS OF THE US

CREEK

01/16/07 10:34 AM

Spot Inspections:

Discharge Amount:	4,621,000 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

04/44/07 40:50 444	
01/14/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata, Cesar@epamail.epa.gov and eppc.ert@ky.gov
	Goptiman operation and opposition, 300

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

Discharge to

SMH Sewer Manhole

Activity Code / Description

08954

1800 NIGHTINGALE RD

Problem

Resolution

Completed

DISDW: DRY WEATHER DISCHARGE

WO# 627120 Initiated 01/02/07 9:00 AM

THERESA SINGLETON

Initiated By

MECHANICAL FAILURE

DISCHARGE TO WATERS OF

01/02/07 10:30 AM

THE US

Spot Inspections:

Discharge Amount:	2,387 GAL
Cause:	HYDRAULIC LINE ON GRINDER FAILED AT THE NIGHTINGALE PUMP STATION
Clean Up:	NOT ABLE TO CLEANUP. DISCHARGE WENT INTO CREEK.
Control Zone:	WARNING SIGNS POSTED AROUND THE AREA.
Impact:	DISCOLORATION IN STREAM.
Repair:	INSTALLED NEW HYDRAULIC HOSES ON GRINDER AT THE NIGHTINGALE PUMP STATION.

01/02/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
<u> </u>	The state of the s

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

WO#

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

17571

3035 CARSON WAY

CREEK

CATCH BASIN

01/14/07 08:25 PM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

630162

Initiated 01/14/07 7:50 AM

Initiated By **WILLIAM BRIGHT**

Problem **PUMPED OVERFLOW** Resolution

Completed

DISCHARGE TO WATERS OF THE US

SOUTH FORK BEARGRASS

Spot Inspections:

Discharge Amount:	830,500 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT

01/14/07 12:59 AM	Consideration of the state of t
01/14/0/ 12.35 AW	Email notification of unauthorized discharge sent to Zapata.Cesar@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

Treatment Plant Name

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Activity Code / Description.
DISREV: RAIN EVENT DISCHARGE

WO# 630301 <u>Initiated</u>

01/15/07 11:00 AM

Initiated By WILLIAM BRIGHT

MORRIS FORMAN

Problem
PUMPED OVERFLOW

Resolution

Completed

01/15/07 10:20 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	748,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNSON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT

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

3107 DELL BROOKE AVE

If Pump Station, Name of Pump Station:

Receiving Stream

DISCHARGE TO WATERS OF

Discharge to

SOUTH FORK BEARGRASS

CATCH BASIN

Activity Code / Description

SMH Sewer Manhole

DISREV: RAIN EVENT DISCHARGE

WO # 630164 Initiated 01/14/07 8:10 AM

Initiated By
WILLIAM BRIGHT

<u>Problem</u>

PUMPED OVERFLOW

Resolution

THE US

CREEK

Completed

01/16/07 10:57 AM

Spot Inspections:

Discharge Amount:	3,351,700 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.	
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact:	STORM WATER WAS PUMPED TO THE CREEK	
Repair.	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT	

01/14/07 12:59 AM	Const - Alfa-Const	
01/14/07 12.03 AIN	Email notification of unauthorized discharge sent to Zapata.Cesar@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

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

18483

3015 BOAIRES LN

SOUTH FORK BEARGRASS

CATCH BASIN

CREEK

Activity Code / Description

WO# 630163 Initiated

01/14/07 8:45 AM

Initiated By LONNIE GAINES

Problem PUMPED OVERFLOW Resolution

Completed

DISCHARGE TO WATERS OF

01/15/07 03:15 AM

THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	1,221,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

,		į
01/14/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@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# 630303 Initiated 01/15/07 11:28 AM Initiated By LONNIE GAINES

Problem

PUMPED OVERFLOW

Resolution

DISCHARGE TO WATERS OF

Completed 01/16/07 06:48 AM

THE US

Spot Inspections:

Discharge Amount:	1,276,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

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

KPDES # KY0022411 (Cont'd) Facility ID

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

Region WEST

KIOOZZ4II (OOM a)

Facility Type

MSD0278

If Pump Station, Name of Pump Station:

OHIO RIVER

Receiving Stream

Discharge to

SMH Sewer Manhole

Facility ID

3540 RAMONA AVE

Facility Address

SOUTH FORK BEARGRASS CREEK CATCH BASIN

Activity Code / Description

WO# 630165 Initiated 01/14/07 9:10 AM

Initiated By
WILLIAM BRIGHT

Problem.
PUMPED OVERFLOW

Resolution

Completed

DISCHARGE TO WATERS OF THE US

01/15/07 01:00 AM

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	1,045,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair.	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

Г		
	01/14/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@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

Treatment Plant Name
MORRIS FORMAN

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630302 Initiated 01/15/07 11:22 AM

Initiated By WLLIAM BRIGHT

<u>Problem</u>

PUMPED OVERFLOW

Resolution

Completed 01/15/07 08:03 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	572,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

Facility Type	Facility ID	Facility Address	-		
SMH Sewer Manhole	18595	3101 WEDGEWOOD WAY	if Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
		O.D. MEDGEWOOD WAT		WEDGEWOOD DITCH	DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630168 Initiated

01/14/07 9:10 AM

Initiated By
WILLIAM BRIGHT

Problem

PUMPED OVERFLOW

Resolution

DISCHARGE TO WATERS OF THE US

Completed 01/14/07 08:44 PM

Spot Inspections:

Discharge Amount:	763,400 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

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

KPDES #
KY0022411 (Cont'd)

Facility ID MSD0278

Treatment Plant Name

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Activity Code / Description

WO#

<u>Initiated</u>

initiated By

MORRIS FORMAN

<u>Problem</u>

Resolution

Completed

DISREV: RAIN EVENT DISCHARGE

630300

01/15/07 11:10 AM WILLIAM BRIGHT

PUMPED OVERFLOW

DISCHARGE TO WATERS OF

01/15/07 04:37 PM

THE US

Spot Inspections:

Discharge Amount:	359,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	RAKED AND LIMED AREA OF DISCHARGE
Control Zone:	SIGNS WARNING THE PLUBIC ARE POSTED ON THE PUMPS.
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

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 21061

Facility Address
4432 CORDOVA RD

If Pump Station, Name of Pump Station:

OHIO RIVER

Receiving Stream

UPPER SINKING FORK

Discharge to CATCH BASIN

SMH Sewer Manhole

Activity Code / Description

WO#

630154

<u>initiated</u>

01/14/07 6:30 AM

Initiated Bv WLLIAM BRIGHT

<u>Problem</u>

PUMPED OVERFLOW

Resolution

Completed

01/14/07 07:55 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	885,500 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

Notifications:

04144107 40.00 444	
01/14/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	go out to Eupotai Cesar @eparitain.epa.gov and eppc.en@ky.gov

2/13/2007

Page 16 of 36

7:17:48 AM

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

KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Treatment Plant Name

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

Activity Code / Description

WQ# 630299

Initiated

01/15/07 11:00 AM

Initiated By WILLIAM BRIGHT

MORRIS FORMAN

Problem PUMPED OVERFLOW Resolution

Completed

01/16/07 02:00 AM

DISCHARGE TO WATERS OF

THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	990,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

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

KPDES #	
KY0022411	(Confd)

SMH Sewer Manhole

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

Region WEST

Facility Type

Facility ID

Facility Address
207 BRUNSWICK RD

If Pump Station, Name of Pump Station:

OHIO RIVER

Receiving Stream

UPPER SINKING FORK

Discharge to CATCH BASIN

Activity Code / Description
DISREV: RAIN EVENT DISCHARGE

WO# 630158

Initiated 01/14/07 7:30 AM

Initiated By
WILLIAM BRIGHT

Problem
PUMPED OVERFLOW

Resolution

Completed

01/14/07 07:06 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	765,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

01/14/07 12:59 AM	Fmail notification of unauthorized discharged
	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	3 - Special Conf. gov

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

KPDES# KY0022411 (Cont'd) Facility ID MSD0278

Treatment Plant Name

Receiving Stream of Treatment Plant

Region WEST

Activity Code / Description DISREV: RAIN EVENT DISCHARGE WO# 630319 Initiated

01/15/07 12:37 PM

Initiated By WILLIAM BRIGHT

MORRIS FORMAN

Problem

PUMPED OVERFLOW DISCHARGE TO WATERS OF

OHIO RIVER

Resolution

Completed 01/15/07 09:20 PM

THE US

Spot Inspections:

Discharge Amount:	575,300 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

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

KPDES #	
KY0022411	(Cont'd)

SMH Sewer Manhole

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

OHIO RIVER

Region WEST

DITCH

Facility Type

Facility ID

Facility Address

4302 SHELBYVILLE RD

If Pump Station, Name of Pump Station:

Receiving Stream

UPPER SINKING FORK

Discharge to

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630159

Initiated 01/14/07 7:50 AM

Initiated By
WILLIAM BRIGHT

Problem
PUMPED OVERFLOW

Resolu

Resolution

Completed

01/16/07 06:33 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	3,875,300 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.	
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact:	STORM WATER WAS PUMPED TO THE CREEK	
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT	···

01/14/07 12:59 AM	
01/14/0/ 12.35 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
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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

21153

4522 CORDOVA RD

UPPER SINKIN

OHIO RIVER

UPPER SINKING FORK

CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 630155 Initiated 01/14/07 7:00 AM

Initiated By WILLIAM BRIGHT Problem
PUMPED OVERFLOW

Resolution DISCHARGE TO WATERS OF

THE US

Completed

01/16/07 05:10 PM

Spot inspections:

Discharge Amount:	3,839,000 GAL	
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.	
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.	
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS	
Impact:	STORM WATER WAS PUMPED TO THE CREEK	
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT	

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
SMH Sewer Manhole

Facility ID 21156

Facility Address

4601 STONEHENGE DR

If Pump Station, Name of Pump Station:

Receiving Stream

UPPER SINKING FORK

Discharge to CATCH BASIN

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> GE 630153 Initiated 01/14/07 6:10 AM

Initiated By
WILLIAM BRIGHT

<u>Problem</u>

PUMPED OVERFLOW

Resolution

DISCHARGE TO WATERS OF THE US Completed 01/16/07 04:00 PM

Spot Inspections:

Discharge Amount:	3,494,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT.
Clean Up:	MSD CLEANED THE AREA AROUND THE DISCHARGE SITE ONCE THE RAIN SUBSIDED.
Control Zone:	MSD SET BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

01/14/07 12:59 AM	Email polification of the state
	Email notification of unauthorized discharge sent to Zapata.Cesar@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 SMH Sewer Manhole

Facility ID

21506

Facility Address 901 FALGATE CT

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

OHIO RIVER

MUDDY FORK BEARGRASS CREEK

CATCH BASIN

01/15/07 09:00 PM

Activity Code / Description

WO # 630321 Initiated 01/15/07 1:30 PM Initiated By WILLIAM BRIGHT

Problem PUMPED OVERFLOW Resolution

Completed

DISCHARGE TO WATERS OF THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	495,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	NO CLEANUP NEEDED
Control Zone:	POSTED SIGNES
Impact	STORM WATER WAS PUMPED TO THE CREEK
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN ABATEMENT

01/15/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	2

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:

OHIO RIVER

Receiving Stream

MIDDLE FORK BEARGRASS

Discharge to

SMH Sewer Manhole

27005

1012 ALTA CIR

CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630348 Initiated 01/15/07 11:51 AM Initiated By MICHAEL GRIFFITH Problem

LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF Completed 01/16/07 07:10 AM

THE US

Spot Inspections:

Discharge Amount:	1,539,000 GAL
Cause:	HEAVY RAIN
Clean Up:	RAIN EVENT RELATED - CLEANUP NEED/LIGHT DEBRS
Control Zone:	TEMPORARY SIGNS WERE POSTED IN THE AREA OF THE OVERFLOW LOCATION.
Impact:	OVERFLOW TO WATERS OF US DURING RAIN EVENT
Repair	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

01/15/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	E TOTAL GOVERNMENT OF THE CONTRACT OF THE CONT

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

KPDES #	
KY0022411	(Cont'd)

Facility ID

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant

Region WEST

Facility Type

MSD0278

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

Facility ID 44397

4000 FINCASTLE RD

Facility Address

CREEK

OHIO RIVER

SOUTH FORK BEARGRASS

GROUND

Activity Code / Description

WO# 630229 Initiated

01/14/07 2:00 PM

Initiated By DWIGHT MITCHELL

Problem LACK OF SYSTEM CAPACITY Resolution

Completed

01/16/07 04:32 PM

DISCHARGE TO WATERS OF THE US

Spot inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	9,000 GAL
Cause:	HEAVY RAIN
Clean Up:	WORK ORDER #631002 - MSD CLEANED THE AREA AROUND THE OVERFLOW SITE ONCE THE RAIN CEASED.
Control Zone:	RAIN EVENT - SIGN AND DOOR HANGERS POSTED
Impact:	OVERFLOW TO WATERS OF DURING RAIN EVENT
Repair.	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

01/14/07 12:59 PM	Ernail notification of unauthorized discharge sent to Zapata.Cesar@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

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

45835

1132 ROSTREVOR CIR

MIDDLE FORK BEARGRASS CREEK

GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630347 Initiated 01/15/07 11:47 AM Initiated By MICHAEL GRIFFITH

Problem LACK OF SYSTEM CAPACITY Resolution

Completed

01/16/07 07:05 AM

DISCHARGE TO WATERS OF

THE US

Spot Inspections:

Discharge Amount:	10,260 GAL
Cause:	HEAVY RAIN
Clean Up:	WORK ORDER #631004 - MSD CLEANED THE AREA AROUND THE OVERFLOW SITE ONCE THE RAIN EVENT CEASED.
Control Zone:	RAIN EVENT - SIGNS POSTED
Impact:	OVERFLOW TO WATERS OF US DURNING RAIN EVENT
Repair:	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

	01/15/07 12:59 PM	
	01/13/0/ 12.59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
3		

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:

OHIO RIVER

Receiving Stream

Discharge to

SMH Sewer Manhole

49647

4315 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

WO # 630220 <u>Initiated</u>

01/14/07 12:55 PM

Initiated By
MICHAEL GRIFFITH

Problem
LACK OF SYSTEM CAPACITY

Resolution

Completed Ongoing

DISCHARGE TO WATERS OF THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	12,960 GAL
Cause:	HEAVY RAIN
Clean Up:	WORK ORDER #631024 - MSD CLEANED THE AREA AROUND THE OVERFLOW SITE ONCE THE RAIN EVENT CEASED.
Control Zone:	RAIN EVENT SIGNS AND DOOR HANGERS POSTED
Impact	OVERFLOW TO WATERS OF US DURING RAIN EVENT
Repair:	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPITAL PLAN FOR ABATEMENT

01/14/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
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Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022411 (Cont'd)

Facility ID MSD0278

WO#

630221

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

Discharge to

SMH Sewer Manhole

63779

4315 PRUITT CT

SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

Initiated 01/14/07 12:54 PM Initiated By
MICHAEL GRIFFITH

Problem

LACK OF SYSTEM CAPACITY

Resolution

Completed

01/14/07 05:34 PM

DISCHARGE TO WATERS OF THE US

Spot inspections:

Discharge Amount:	6,000 GAL
Cause:	HEAVY RAIN
Clean Up:	MSD CLEANED THE AREA AROUND THE OVERFLOW LOCATION.
Control Zone:	RAIN EVENT RELATED - TEMP. SIGNS POSTED ALONG WITH DOOR HANGERS
Impact	OVERFLOW TO WATERS OF US DURING RAIN EVENT/LIGHT DEBRIS
Repair:	RAIN EVENT RELATED - THIS SITE IS IN MSD CAPTIAL PLAN FOR ABATEMENT

01/14/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov

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

KPDES#	
WW0000444	1041

Facility ID

Treatment Plant Name

Receiving Stream of Treatment Plant

Region WEST

KY0022411 (Cont'd)

MSD0278

MORRIS FORMAN

OHIO RIVER

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole Activity Code / Description 65633

4640 BARBOUR LN

Problem

Resolution

Completed

DISDW: DRY WEATHER DISCHARGE

WO# 627198 Initiated 01/02/07 9:20 PM Initiated By PATRICK ELDER

ELECTRICAL PROBLEMS AT MSD

DISCHARGE TO WATERS OF

01/02/07 09:25 PM

THE US

Spot Inspections:

Discharge Amount:	250 GAL
Cause:	BREAKER #19 TRIPPED TO LEVELOR CONTROLS AT THE BARBOUR LN. PUMP STATION.
Clean Up:	AREA RAKED & DEBRIS HAULED. AREA CLEANED & SANITIZED WITH LIME.
Control Zone:	CONES SET OUT TO IDENTIFY AREA AFFECTED & REMOVED AFTER CLEANUP COMPLETED
Impact:	DEBRIS, RAKED & HAULED
Repair:	RESET BREAKER # 19 & PUMPS RAN PUMPING SYSTEM DOWN TO NORMAL AT BARBOUR LN. PUMP STATION.

Notifications:

	01/02/07 11:00 PM	SAP Work Order # 4010993 created for cleanup of overflow
Ī	01/02/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov

2/13/2007 Page 29 of 36 7:17:48 AM

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

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

Discharge to

SMH Sewer Manhole

72571-X

4600 CHAMPIONS TRACE LN

SOUTH FORK BEARGRASS CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 630189 Initiated 01/14/07 6:55 AM Initiated By MICHAEL GRIFFITH Problem

LACK OF SYSTEM CAPACITY

Resolution

Completed DISCHARGE TO WATERS OF 01/16/07 09:34 AM

THE US

Spot Inspections:

Discharge Amount:	2,856,000 GAL
Cause:	HEAVY RAIN
Clean Up:	RAIN EVENT RELATED - CLEANUP NOT FEASIABLE
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

04/44/07 40:00 444	
01/14/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
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Report Selections: Excluding PPI, CSO, UPSET, BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES#	
KY0022411	(Conf'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:

OHIO RIVER

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0012-PS

3246 RADIANCE RD

HIGHGATE SPRINGS

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 630186

Initiated 01/14/07 8:58 AM

Initiated By
NOBLE MARKS JR

Problem

LACK OF SYSTEM CAPACITY

Resolution

Completed

01/14/07 10:44 AM

DISCHARGE TO WATERS OF

THE US

Spot Inspections:

Discharge Amount:	372,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	DISCHARGE DIRECTLY INTO CREEK - MSD INSPECTED THE CREEK SHORE AREA AND CLEANED AS NEEDED.
Control Zone:	SIGNS POSTED
Impact:	MINIMAL AMOUNT OF DISCOLORAION IN STREAM . NO SOLIDS OBSERVED
Repair:	THIS LOCATION IS IN MSD'S CAPITAL PLAN FOR ABATEMENT.

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- 1	01/14/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	01/14/0/ 12.59 AM	Email nouncation of unauthorized discharge cent to Zepota Conce@pages and an account of the control of the cont
		and an analysis and the control of t

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:

OHIO RIVER

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD0023-PS

501 MOCKINGBIRD VALLEY RD

MELLWOOD AVENUE

MUDDY FORK BEARGRASS CREEK

STREAM

Activity Code / Description

WO# 630267 Initiated 01/14/07 9:30 PM

Initiated By PATRICK ELDER Problem

LACK OF SYSTEM CAPACITY

Resolution

Completed

01/14/07 09:50 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

DISREV: RAIN EVENT DISCHARGE

Discharge Amount:	100 GAL	
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA	
Clean Up:	AREA RAKED & DEBRIS HAULED	
Control Zone:	TEMPORARY SIGNS POSTED.	
Impact:	DEBRIS, RAKED & HAULED	
Repair.	CONTRACTED B&H TO HAUL, NOTIFYED SUPERVISOR	

01/14/07 12:59 PM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	2-1-1

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

WQ#

initiated

Initiated By

<u>Problem</u>

Resolution

Completed

DISREV: RAIN EVENT DISCHARGE

630411

01/16/07 12:40 AM NOBLE MARKS JR

LACK OF SYSTEM CAPACITY

DISCHARGE TO WATERS OF THE US

01/16/07 01:40 AM

Spot Inspections:

Discharge Amount:	1,000 GAL	
Cause:	SEWER SYSTEM SURCHARGED DURING A HEAVY RAIN EVENT.	
Clean Up:	AREA RAKED AND DEBRIS HALUED	
Control Zone:	SIGNS POSTED	
Impact:	DEBRIS , AND LIGHT DISCOLORATION IN STREAM.	
Repair:	CALLED API IN AND VACTORED AND HAULED EXCESS SEWAGE.	

01/16/07 12:59 AM	Email notification of unauthorized discharge sent to Zapata.Cesar@epamail.epa.gov and eppc.ert@ky.gov
	T Communication (Communication)

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 # 630891

Initiated 01/16/07 1:15 PM

Initiated By PATRICK ELDER <u>Problem</u>

LACK OF SYSTEM CAPACITY

Resolution

<u>Completed</u> 01/16/07 01:30 PM

DISCHARGE TO WATERS OF THE US

Spot Inspections:

Discharge Amount:	25 GAL	
Cause:	MSD CONTRACTOR WAS VACTORING & LEFT PUMP STATION UNATTENDED CAUSING OVERFLOW	
Clean Up:	AREA RAKED & DEBRIS HAULED	
Control Zone:	TEMPORARY SIGNS POSTED TO MARK AFFECTED AREA TO BE REMOVED AFTER CLEANUP	
Impact:	SOLIDS ON THE GROUND, RAKED & HAULED	
Repair:	EMPLOYED A DIFFERENT CONTRACTOR TO HAUL SOLIDS.	

Notifications:

01/16/07 12:59 PM	
01/10/0/ 12.53 FM	Ernail notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc,ert@ky.gov
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2/13/2007