

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

February 15, 2008

Ms. Kathy Thurman 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 Ms. Thurman:

In accordance with the provisions of the KPDES Permit referenced above, the monthly operating report and the monthly Discharge Monitoring Report (DMR) for the reporting period January 1 to January 31, 2008 are enclosed. Due to operator error, no effluent DO sample was collected on January 6th. We have taken appropriate actions to assure that this will not occur again. All permit requirements were met for the month of January, 2008.

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

Sincerely,

Alex E. Novak Operations Manager

paw

MFDMR0108.doc

Enclosures

cc: C. Roth, DOW-Louisville

G. Harrison, EPPC

A. Freeman, EPA, Region IV

R. Shaw, MSD

A. Vicory, ORSANCO



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

ADDRESS C/O LOUISVILLE/JEFF CO MSD

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

Form Approved. OMB No. 2040-0004

KYOOSSA11

○○1 (Discharge Number MAJOR (SUBR LV) F - FINAL

EFFI LIENT

MUNICIPAL DISCHARGE

JEFFE

LOUISVILLE

MY 40211-2497

LOCATION LOUISVILLE

ASSO ALGONOUTH PENY

KY 40211

FROM

MONITORING PERIODYEARMODAYYEARMODAY080101000131

*** NOTE: Bond Instructions before consisting this

<u>ATTN: ALEX E NOVAK.</u> PARAMETER		QUAN	TITY OR LOADING		QUALITY OR CONCENTRATION			ctions befo	NO.	FREQUENCY	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS	TYPE
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NITROCEN, AMMONIA	SAMPLE			(26)	安全保护			(19)	1.0000000000000000000000000000000000000	ter este accordagence	<u> </u>
TOTAL (AS N)	MEASUREMENT	8,855	10,413			10	14		0		
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SEC/BIOL PRCS CMPLT	REQUIREMENT	MO AVO	MX WK AY	LBS/DY		MO AVG	MX WK AV	MGZL			
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certify	under penalty of law that	his document and all attach	ments were	<u> </u>			TELEPHON	iE	ימ גמ	ATE
H. J. SCHARDEIN, JR.	prepare to assur	d under my direction or sur e that qualified personnel p	ervision in accordance with roperly gather and evaluate	a system design		In Su	. —				

EXECUTIVE DIRECTOR

TYPED OR PRINTED

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

502 | 540-6000 08 02 15 AREA NUMBER YEAR MO DAY

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

G - INFLUENT

E - SECONDARY EFFLUENT

PAGE

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

MSB MORRIS FORMAN STP

ADDRESS C/O LOUISVILLE/JEFF CU MSD

ARPP ALGUNGUIN PRWY

MED MORRIS FORM STR

LOUISVILLE

FACILITY

KY 40211-2497

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

MONITORING PERIOD

YEAR

DAY

W. SEPPONTETS ALM PERMIT NUMBER

MO

YEAR

DISCHARGE NUMBER

DAY

MO

MAJITIR

(SUBB LV) F - FINAL

JEFFF

Form Approved

OMB No. 2040-0004

MUNICIPAL DISCHARGE

FFFI UFNT

*** NO DISCHARGE | | ***

LOUISVILLE KY 40211 FROM TO ()) () [--] OIALEX E NOVAK, OPER MGR NOTE: Read Instructions before completing this form. **PARAMETER** FREQUENCY QUANTITY OR LOADING NO. SAMPLE QUALITY OR CONCENTRATION ΕX TYPE ANALYSIS **AVERAGE** MAXIMUM LINITS MINIMUM **AVERAGE** MAXIMUM UNITS NITTRIGEN, AMMINIA SAMPLE 26) 经营业的专业 (19) MEASUREMENT TOTAL (AS N) 9153 10535 10.5 13.3 0 00a10 413 0 0 PERMIT REPURT REPORT REPORT **海西哥安安** REPORT DAILY COMPOS RAW SEW/INFLUENT REQUIREMENT MO AVG MX WK AV LBS/DY MO AVO MX WK AV MG/L FLOW, IN COMPUTE PR SAMPLE (030 经济特殊特殊 **** **** THRU TREATMENT PLANT MEASUREMENT 108.1 163.1 0 50050 77 53 PERMIT REFURT REPORT 4. ** ** ** ** 全球球球球球 法条款水水水 CONTINCENTIA £ 25 46 46 REQUIREMENT SEC/BIOL PROS CMPLT MO AVG DAILY MX MOD UNUS والمستحد والمستحد CHLORINE, TETAL SAMPLE 安全经营营业 经营业营业 李爷爷爷爷家 (19) MEASUREMENT RESIDUA: 0.010 0.0100 50050 0 (1) PERMIT 安安安安安安 ***** *** **** 0.019 0.019 DATIV THAR REQUIREMENT EFFLUENT GROSS VALUE 苦水安置 MO AVG DAILY MX MQ/L COLIFORM, FECAL SAMPLE. 水管水塘水水 经验检验证证 医女性女性病 (13) GENERAL MEASUREMENT 162 720 74055 r'e-:") PERMIT **** 상하를 살아 된 사람은 1000 2000 DAILY GRAB REQUIREMENT EFFLUENT GROSS VALUE Apr. 1800 1850 1850 GODA GEO 7 DA GED 1008 BOD, 5-DAY PERCENT SAMPLE 经安全安全 长安安长长长 经验证证证 おおとと かかり 23) MEASUREMENT REMOVAL 93 0 81010 X 0 0 PERMIT 索特索索格格 ***** F-, E-, **** PER-**** DNCE CALCID REQUIREMENT PERCENT REMOVAL MIM OH CHAT MINTH SM TOS. SUSPENDED SAMPLE 女女女女女女 长者安全要等 经安全的 计计算计算计 23) PERCENT REMOVAL MEASUREMENT 93 0 81011 K 0 0 PERMIT **** **** F-1 F-1 经营业营业 经长长长长长 FER-DINC'F / CALCID REQUIREMENT PERCENT REMOVAL 经必要的 MO MIN CENT MONTH SAMPLE

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR

TYPED OR PRINTED

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

502 | 540-6000 08 02 15 NUMBER YEAR MO DAY

TELEPHONE

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

MEASUREMENT PERMIT REQUIREMENT

G - INFLUENT

- SECONDARY EFFLUENT

DATE

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

ASSE ALUGNOUTH PRWY

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

Form Approved. OMB No. 2040-0004

MSD MORRIS FORMAN STP ADDRESS C/O LOUISVILLE/JEFF CO MSD

PERMIT NUMBER

DISCHARGE NUMBER

MAJOR (SUBR LV) F - FINAL

EFFLUENT

SECONDARY RYPASS

JEFFE

LOUISVILLE **FACILITY** MBD MORRIS FORM STP

LOUISVILLE

KY 40211-2497

FROM MY 40211

MONITORING PERIOD YEAR MO DAY YEAR МО DAY CE 01 OI TO 01 O

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NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I ce	ertify under penalty of law that t	his document and all attac	hments were	.	フー・		TELEPHON	٧E		ATE
H. J. SCHARDEIN, JR.	toa	pared under my direction or sup assure that qualified personnel p	roperly gather and evaluat	e the information		1 1-h	1. 1				
EXECUTIVE DIRECTOR	sub or t	mitted. Based on my inquiry of those persons directly responsib	the person or persons who	manage the syst	tem,	MY OSA	MMU				
	l sub	omitted is, to the best of my kno m aware that there are significan	wledge and helief true ac	curate and comp	lete ()	TURE OF PRINCIPAL	EXECUTIVE 50	2 540-6	000	08 0	2 15
TYPED OR PRINTED	inc	luding the possibility of fine and	n penantes for submitting I imprisonment for knowit	iaise miormanon ig violations.		ICER OR AUTHORIZE					O DAY
COMMENTS AND EVOLAMATION OF	ALIVADOL ATIO	NO /0 - /						I			

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

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

1 - FINAL EFFLUENT

MORRIS FORMAN WASTEWATER TREATMENT PLANT KPDE8 PERMIT NO. KY0022411

JEFFERSON COUNTY, KENTUCKY PLANT CAPACITY - 105 MGD RECEIVING STREAM - OHIO RIVER

MONTH OF

TEMP SETS D.O. 5-DAY BOD WASTEWATER FLOWS (DEGF) (M/L) (mo/L) (mg/L) (mož.) (mo/L) ACTIVE CHLORINATION FINAL (Million Gallons) RETURN SLUDGE AFRATIOM BASIN Sludge Primary Chlorina Fecal **FFFI LIENT** Finel Car prim. FLOW TES TYSS MLSS MLVSS SET SVI Wanted ÐΩ Sludge Dosege Resid Coliforn NH3-N Pumo. DATE Effluent Bypass Effluent final raw final final raw final raw final final final final MG KLBS o/L mg/L MG MG ma/L #/100 mi mg/L HOLES 103.3 100.8 2.5 49 62 7.5 7.0 110 01 184 13 1 107 74 12 17.0 8.0 6.8 20.0 1.8 172 20 0.79 0.17 2.67 0.010 12 12 0.00 1/2 94.4 94.4 ពស 51 59 7.5 7.1 15.0 01 240 14.3 280 156 12 16.4 7.4 6.3 19.7 28 24 158 an. 0.78 0.10 2.05 0.010 5120 14 0.00 1/3 91.1 91 1 00 SO. 62 7.5 12.0 7.0 0.1 216 94 266 160 18 15.9 7.1 5.9 19.3 1.7 1.5 137 84 0.77 0.16 1.71 0.040 13 0.00 42 1/4 95.4 95.4 0.0 51 58 7.4 8.9 15.0 0.2 388 20 9.5 404 244 23 15.7 12.8 10.9 19.3 2.8 2.3 126 43 0.71 0.19 0.010 13 1.72 370 0.00 1/5 141 6 95.5 46.1 47 48 74 8 0 17.0 0.4 322 72 8.1 308 243 75 12.3 15.1 10.6 18.2 3.6 3.0 173 40 0.67 0.26 3.47 0.010 12 122 0.00 1.66 108.3 102 4 3.9 50 57 7.4 88 8.5 0.3 192 29 235 178 25 14.9 10.8 9.0 19.5 3.0 2.5 172 58 0.66 0.19 3.01 0.010 48 Q 0.00 1/7 101.5 0.1 101.5 0.0 47 59 7.4 88 11.5 70 22 10.1 229 248 31 15.4 10.4 18.5 8.8 3.0 2.6 177 50 0.65 0.19 1.90 0.010 200 12. 0.00 1/8 119.5 105.1 14.4 50 62 7.5 88 75 0.2 104 50 6.2 298 275 167 10.5 8.9 124 2.6 2.3 162 71 0.38 0.30 3.60 0.010 310 13 0.00 1/9 164.5 122.0 42.5 47 60 7.4 9.5 87 0.3 242 24 8.5 312 211 41 17.2 12.3 10.3 15.9 3.1 2.3 232 0.79 78 0.333.89 0.040 2480 Ω 0.00 1/10 175 B 128.5 47.3 50 60 7.4 88 12.0 0.5 466 42 6.4 399 94 42 17.2 12.9 10.7 14.5 2.1 1.9 236 113 92.0 0.37 3.89 0.010 106 8.50 1/11 194.1 129 6 64.5 48 60 7.3 6.8 4.5 0.5 146 38 9.2 157 130 50 17.2 16.4 13.1 18.0 28 2.2 209 85 1.00 0.37 3.57 0.010 11200 24.00 1/12 177.6 132 8 44.8 47 58 7.4 6.9 3.5 D 1 186 24 8 A 150 34 133 17.0 13.4 10.7 18.9 3 1 2.5 202 #A 0.89 0.23 290 0.010 2780 24.00 1/13 181.6 137.3 44.3 48 58 7.4 6.9 33.0 0.3 210 16 9 1 202 134 34 16.9 12.4 10.2 19.7 3.0 25 191 AA. 0.73 0.23 2.92 0.010 1600 24.00 1/14 155.3 140.8 14.5 48 56 7.5 7.0 13.0 0.1 206 26 10.8 300 153 23 16.9 11.2 9.3 19.4 2.3 180 75 0.72 0.28 2.92 0.010 25 24.00 a 1/15 160.3 143 1 17.2 47 57 7.5 6.8 6.0 0.1 124 22 8.7 253 211 22 17.0 6.9 5.8 17.1 1.9 187 89 0.76 0.26 2.52 0.010 10 10 24.00 1/16 139.2 137.3 1.9 46 58 74 6.7 7.5 0.1 210 20 8.3 301 200 17 17.2 12.0 10.0 15.0 2.8 2.5 191 71 0.79 0.32 2 51 0.010 25 11 24.00 1/17 138.5 132.3 6.2 45 58 7.4 6.7 20.0 0.2 256 21 7.1 351 260 24 17.0 12.5 10.2 13.1 3.1 2.6 208 69 0.83 0.34 2.48 0.010 80 11 24.00 1/12 118 6 118.6 0.0 46 57 7.4 6.8 7.0 0.1 282 21 7.4 380 230 16 17.1 12.9 11.1 11.5 4.3 3.8 206 50 0.91 0.33 2.22 0.010 R4 11 15,10 1/19 95.3 95.3 0.0 45 57 7.4 6.8 7.5 n s 210 21 7.8 318 216 17 17.1 11.9 10.5 14.5 3.6 3.2 229 64 0.05 0.33 2.15 0.010 118 13 0.00 1/20 85 2 85.2 0.0 46 54 7.5 6.8 13.0 0.1 242 17 B.5 223 152 13 16.9 12.1 10.3 18.1 4.5 3.7 206 47 1.02 0.29 1.86 0.010 185 15 0.00 1/21 89.6 89.5 0.0 45 55 7.4 6.9 12.0 0.1 230 23 8.8 312 207 16 16.9 11.8 9.8 19.3 3.0 2.5 198 88 0.96 0.01 1.72 0.010 78 16 0.00 1/22 99.3 99.3 00 46 57 7.2 6.8 16.0 0.1 260 24 9.8 340 290 19 17.0 11.6 98 15.6 27 2.3 199 74 0.94 0.16 1.98 0.010 115 16 0.00 1/23 87 2 87.2 0.0 44 57 7.3 111.0 0.1 6.7 262 27 6.5 355 235 22 17.1 12.8 10.9 13.5 30 2.6 203 70 0.95 0.29 1.75 0.010 530 14 0.00 1/24 84.6 84.6 0.0 45 56 7.4 6.8 19.0 0.1 362 7.6 489 254 20 17.0 12.6 10.3 16.5 3.1 2.6 214 71 0.87 0.40 1.63 0.010 168 15 0.00 1/25 84.0 84.0 0.0 44 57 7.3 6.6 9.5 0.1 304 30 5.7 420 278 25 16.3 15.0 12.6 15.6 3.0 2.8 230 78 0.86 0.27 1.60 0.010 33 16 0.00 1/26 67.B 87.8 0.0 46 60 7.6 8.7 6.0 0.1 288 33 7.8 344 252 28 15.9 12.2 10.3 12.2 3.5 2.9 200 56 0.88 0.28 48 2 28 0.010 17 0.00 1/27 81.8 81.8 0.0 44 55 7.3 8.6 14.0 258 0.1 28 8.0 414 209 45 15.7 11.0 9.6 12.6 3.1 2.8 209 68 0.85 0.29 0.010 16 2.61 258 0.00 1/28 87.1 87.1 0.0 47 58 7.3 8.6 12.0 0.2 500 33 7.5 392 284 29 15.8 10.2 8.8 14.2 2.₽ 2.5 188 65 0.82 0.25 1.95 0.010 40 14 0.00 1/29 183.0 126.6 56.4 44 50 7.3 12.0 8.6 0.9 280 70 8.3 285 212 67 15.7 10.8 9.3 13.7 2.6 2.3 204 80 0.80 0.30 4.18 0.010 260 11 0.00 1/30 138.7 129.3 9.4 48 51 7.4 6.7 7.5 0.4 280 80 8.9 283 170 15.5 12.6 9.9 17.4 2.4 1.7 150 63 0.87 0.24 2.22 0.010 152 7 0.00 1/31 106.9 105.8 1.1 45 58 7.4 8.7 19.0 0.2 30A 9.9 348 20 222 15.7 9.5 7.8 17.5 20 2.3 171 63 0.02 0.25 2.01 0.010 251 10 0,00 Total 3769.0 3352.0 417.0 510.4 25,480 7.980 191.80 Average 121.6 108.1 13.5 47 58 7.4 6.8 11.7 0.2 8.5 307 204 29 16.5 11.5 9.6 16.5 2.5 192 69 2.9 0.822 0.257 2.48 0.010 182 12 6.18

SEWER CONNECTIONS

135802 TIMES 4 = 543208 SEWER POPULATION

IND. WASTER POPULATION FO CUSTOMERS 334 **FLOW** 614703 BOD 1290811 TSS 888212

Authorized Agent

Saluuli Certification No. 4683

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

1010111110	<u> </u>		
IMonth of		.lan-081	
		Vall 00	

Average Flow				
	Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C
Average Flow (MGD)	126.5	49.37	56.85	14.88
Tanks in Service	3.58	8.00	8.00	2.64
Surface Area (Ft.2)	68915.00	69200.00	69200.00	22836.00
Volume (MG)	7.46	7.09	7.09	2.34
Weir Length (Ft.)	2559.70	2868.00	2868.00	946.44
Avg. Weir Overflow (GPD/Ft)	49413.75	17214.13	19823.91	15725.36
Avg. Settling Rate (GPD/Ft2)	1835.37	981.21	926.63	670.98
Avg. Detention Time	1.41	3.45	2.99	3.77
AERATION TANKS		Battery A	Battery B	Battery C
Volume (Gallons)		4200000	4200000	2100000
Avg. Flow (MGD)		56.10	64.12	17.36
Avg. Detention Time (Hours)		1.80	1.57	2.90

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 1.93
Volume (Gallons) 2258100
Avg. Detention Time (Hours) 0.44

Remarks: BY-PASS REPORTS (See Attached)

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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

SMH Sewer Manhole

Facility ID 08935-SM

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

US

Discharge to MIDDLE FORK

STREAM BEARGRASS CREEK

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 735798 Initiated

01/10/08 04:32 PM

Initiated By GRIFFITH

1001 BRECKENRIDGE LN

Assigned To GRIFFITH

Disch Stat D

Event Date 11/29/01

Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE

Completed 01/11/08 03:40 AM

Spot Inspections:

Discharge Amount:	110,880 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO THE MAGNITUDE OF THE STORM
Control Zone:	PERMANENT SIGNS ARE POSTED
Impact:	NO IMPACT OBSERVED
Repair.	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

1		
01/10/08 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	-
01/10/08 04:32 PM	ADVISED CUSTOMERS WITH PERMANENT SIGNS	-
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	2
		1

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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

Facility Address
3035 CARSON WAY

If Pump Station, Name of Pump Station:

Receiving Stream SOUTH FORK

BEARGRASS CREEK

US

Discharge to CATCH BASIN

Activity Code / Description
DISREV: RAIN EVENT
DISCHARGE

<u>WO #</u> 735844 Initiated 01/10/08 07:22 PM Initiated By BRIGHT Assigned To BRIGHT Disch Stat

Event Date Pr 02/17/00 Pt

Problem
PUMPED OVERFLOW

Resolution DISCHARGE TO WATERS OF THE

Completed 01/10/08 09:59 PM

Spot Inspections:

Discharge Amount:	204,100 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone;	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

*		
01/10/08 07:22 PM	MSD PERSONNEL PLACED SIGNS	Present
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	
		1

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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 18471

Facility Address

3107 DELL BROOKE AVE

If Pump Station, Name of Pump Station:

Receiving Stream

SOUTH FORK BEARGRASS CREEK Discharge to CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO# 735845 Initiated 01/10/08 07:40 PM

Initiated By BRIGHT

Assigned To BRIGHT

Disch Stat D

Event Date 02/17/00

Problem

PUMPED OVERFLOW

Resolution DISCHARGE TO WATERS OF THE US

Completed 01/11/08 01:30 AM

Spot inspections:

Discharge Amount:	420,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

01/10/08 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov				
01/10/08 07:40 PM	MSD PERSONNEL PLACED SIGNS				
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov				

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

KPDES #	
KY0022411	(Confd)

Facility ID MSD0278

Treatment Plant Name MORRIS FORMAN

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

SMH Sewer Manhole

Facility ID 18483

Facility Address 3015 BOAIRES LN If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to SOUTH FORK **CATCH BASIN**

BEARGRASS CREEK

US

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO # 735847 initiated 01/10/08 06:21 PM Initiated By BRIGHT

Assigned To BRIGHT

Disch Stat D

Event Date 02/17/00

<u>Problem</u> PUMPED OVERELOW

Resolution DISCHARGE TO WATERS OF THE

Completed 01/10/08 10:11 PM

Spot Inspections:

Discharge Amount:	299,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Rераіг.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

01/10/08 04:21 PM	MSD PERSONNEL PLACED SIGNS	A BAN SING
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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

DITCH

Facility Type

DISCHARGE

SMH Sewer Manhole

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream
WEDGEWOOD DITCH

US

Discharge to

Activity Code / Description
DISREV: RAIN EVENT

WO # 735848 Initiated 01/10/08 07:35 PM Initiated By BRIGHT

3101 WEDGEWOOD WAY

Assigned To BRIGHT Disch Stat

Event Date 02/17/00 Problem
PUMPED OVERFLOW

Resolution DISCHARGE TO WATERS OF THE

Completed 01/10/08 10:07 PM

Spot Inspections:

Discharge Amount:	197,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN
	1 Control of the Cont

01/10/08 07:35 PM	MSD PERSONNEL PLACED SIGNS
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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 21061

Facility Address 4432 CORDOVA RD If Pump Station, Name of Pump Station:

Receiving Stream

UPPER SINKING FORK

US

Discharge to CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 735850 Initiated

01/10/08 06:55 PM

Initiated By BRIGHT

Assigned To BRIGHT

Disch Stat D

Event Date 02/17/00

Problem. PUMPED OVERFLOW Resolution DISCHARGE TO WATERS OF THE

Completed 01/10/08 10:15 PM

Spot Inspections:

Discharge Amount:	240,000 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

-		
01/10/08 06:55 PM	MSD PERSONNEL PLACED SIGNS	-
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	- Care Comment of the

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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 21153

Facility Address 4522 CORDOVA RD

If Pump Station, Name of Pump Station:

Receiving Stream UPPER SINKING FORK Discharge to CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated

Initiated By BRIGHT

Assigned To BRIGHT

Disch Stat

Problem

Resolution

Completed 01/11/08 01:11 AM

DISCHARGE

735853

01/10/08 07:09 PM

D

Event Date 02/17/00

PUMPED OVERFLOW DISCHARGE TO WATERS OF THE

US

Spot Inspections:

Discharge Amount:	470,600 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair:	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

7			
1	01/10/08 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ent@ky.gov and bradley.kouns@ky.gov	
-	01/10/08 07:09 PM	MSD PERSONNEL PLACED SIGNS	
2000	01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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

Discharge to UPPER SINKING FORK CATCH BASIN

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WQ# 735852

Initiated 01/10/08 06:37 PM Initiated By BRIGHT

Assigned To BRIGHT

Disch Stat D

Event Date 02/17/00

Problem PUMPED OVERFLOW Resolution DISCHARGE TO WATERS OF THE US

Completed 01/11/08 01:16 AM

Spot Inspections:

Discharge Amount:	518,700 GAL
Cause:	SET PUMPS TO ALLEVIATE PROPERTY DAMAGE AND FLOODING DURING A SIGNIFICANT RAIN EVENT
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE OVERFLOW SITE ONCE THE RAIN SUBSIDED
Control Zone:	MSD PERSONNEL SET OUT BARRICADES AND TEMPORARY SIGNS ON THE PUMPS
Impact:	SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE
Repair	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

01/10/08 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	٦
01/10/08 06:37 PM	MSD PERSONNEL PLACED SIGNS	•
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	-
		į.

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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 27005

Facility Address 1012 ALTA CIR

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

MIDDLE FORK BEARGRASS CREEK GROUND

Completed

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO # 735876 Initiated

01/10/08 06:00 PM

Initiated By MITCHELL

Assigned To GRIFFITH

Disch Stat D

Event Date 09/02/03

Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO

WATERS OF THE US

01/10/08 07:15 PM

Spot Inspections:

Discharge Amount:	31,050 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	POSTED TAPE, CONES, BARRICADES AND TEMPORARY SIGNS
Impact:	PERMANENT SIGNS ARE POSTED, SETUP BARRICADES WITH TEMPORARY SIGNS, CONES AND CAUTION TAPE
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

7		
-	01/11/08 12:59 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov.and bradley.kouns@ky.gov
-	01/10/08 06:00 PM	ADVISED CUSTOMERS WITH CONE, TAPE, BARRICADES AND TEMPORARY SIGNS
dans of the same	01/11/08 12:59 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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 72571-X

Facility Address

4600 CHAMPIONS TRACE LN

If Pump Station, Name of Pump Station:

Receiving Stream

SOUTH FORK BEARGRASS CREEK Discharge to STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 735941 Initiated 01/10/08 07:40 PM Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Stat D

Event Date 11/29/01

Problem LACK OF SYSTEM

Resolution DISCHARGE TO CAPACITY WATERS OF THE บร

Completed 01/11/08 12:21 PM

Spot Inspections:

Discharge Amount:	140,940 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	NONE POSSIBLE DUE TO THE MAGNITUDE OF STORM
Control Zone:	PERMANENT SIGNS ARE POSTED
Impact:	NO IMPACT OBSERVED
Repair.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

01/11/08 12:59 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
01/10/08 07:40 PM	ADVISED CUSTOMERS WITH PERMANENT SIGNS	,
01/11/08 12:59 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	-

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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

DISCHARGE

SLS Sewer Lift Station

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

US

Discharge to

MSD0012-PS

3246 RADIANCE RD

HIGHGATE SPRINGS

SOUTH FORK BEARGRASS CREEK STREAM

Activity Code / Description DISREV: RAIN EVENT

WO# 735863 Initiated 01/10/08 04:40 PM Initiated By ELDER

Assigned To PORTER JR

Disch Stat ם

Event Date Problem 12/16/00

Resolution LACK OF SYSTEM DISCHARGE TO CAPACITY

WATERS OF THE

Completed 01/11/08 03:00 PM

Spot Inspections:

Discharge Amount:	1,134,600 GAL
Cause:	LACK OF CAPACITY
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL
Control Zone:	PERMANENT SIGN, NO ADDITIONAL CONTROL ZONE SET UP
Impact:	NONE OBSERVED BY MSD PERSONNEL, ELEVATED CREEK LEVEL
Repai r.	THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN

01/10/08 12:59 PM	Supplemental Email notification of unauthorized discharge has been cent to include a series of the s
	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
01/10/08 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
	Opport - France Printer and State St

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, 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

Facility Type

SLS Sewer Lift Station

Facility ID MSD1044-PS

Facility Address

2630 PHOENIX HILL DR

If Pump Station, Name of Pump Station:

PHOENIX HILL

Receiving Stream

MUDDY FORK BEARGRASS CREEK Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 738931 Initiated 01/30/08 04:30 PM

Initiated Bv MARKS JR Assigned To HOWARD

Disch Stat

Event Date 03/20/02

Problem
GREASE BLOCKAGE

Resolution DISCHARGE TO WATERS OF THE US

Completed 01/30/08 05:30 PM

Spot Inspections:

Discharge Amount:	3,000 GAL
Cause:	GREASE BLOCKAGE OF CONTROL TILT BULBS
Clean Up:	AREA RAKED AND DEBRI HAULED AREA WAS SCRUBBED AND SANITIZED BY MSD PERSONNEL
Control Zone:	TEMPORARY SIGNS POSTED AND AREA TAPED OFF
Impact:	PERSONAL HYGIENE PRODUCTS FOUND IN STREAM AND REMOVED
Rераіг.	GREASE BLOCKAGE REMOVED AND STATION CONTROLS BACK IN SERVICE . REINFORCE PUBLIC KNOWLEDGE OF MSD FOG PROGRAM

Notifications:

01/30/08 06:52 PM		
01/30/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov	
Service	desired contains search to related search content of the latest co	

Total Facilities Printed: 12