



MSD

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

March 24, 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 February 1 to February 29, 2008 are enclosed. All permit requirements were met for the month of February, 2008.

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

Sincerely,

Alex E. Novak
Operations Manager

paw

MFDMR0208.doc

Enclosures

cc: C. Roth, DOW-Louisville
G. Harrison, EPPC
A. Freeman, EPA, Region IV
R. Shaw, MSD
A. Vicory, ORSANCO



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

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

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

Form Approved.
 OMB No. 2040-0004

ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALBONQUIN HWY
 LOUISVILLE KY 40211-2497
 FACILITY MSD MORRIS FORM STP
 LOCATION LOUISVILLE KY 40211
 ATTN ALAN E. MURRAY, OPER MGR

| KVA0000411 | | 0011 | | | | |
|-------------------|----|------------------|----|------|----|-----|
| PERMIT NUMBER | | DISCHARGE NUMBER | | | | |
| MONITORING PERIOD | | | | | | |
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 08 | 02 | 01 | | 08 | 02 | 29 |


MAJOR (BUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT
 *** NO DISCHARGE ***

NOTE: Read Instructions before completing this form.

| PARAMETER | X | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--------------------------------|---|---------------------|-----------------|--------|--------------------------|---------------|-----------------|-------|--------|-----------------------|--------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| OXYGEN, DISSOLVED (DO) | | ***** | ***** | | 7.0 | ***** | ***** | (19) | 0 | | |
| EFFLUENT GROSS VALUE | | ***** | ***** | **** | INST MIN | ***** | ***** | NO/L | | | DAILY GRAB |
| DO, 5-DAY (20 DEG. C) | | 25,673 | 33,349 | (26) | ***** | 23 | 30 | (19) | 4 | | |
| SEC/BIOLOGICAL PROC COMPLT | | REPORT MD AVG | REPORT MX WK AV | LBS/DY | ***** | 30 | 45 | NO/L | | | DAILY COMPOS |
| DO, 5-DAY (20 DEG. C) | | 337,513 | 353,165 | (26) | ***** | 241 | 265 | (19) | 0 | | |
| RAW SEW/INFLUENT | | REPORT MD AVG | REPORT MX WK AV | LBS/DY | ***** | REPORT MD AVG | REPORT MX WK AV | NO/L | | | DAILY COMPOS |
| EFFLUENT GROSS VALUE | | ***** | ***** | **** | 6.7 | ***** | 7.0 | (12) | 0 | | |
| EFFLUENT GROSS VALUE | | ***** | ***** | **** | MINIMUM | ***** | MAXIMUM | 30 | | | DAILY GRAB |
| SOLIDS, TOTAL SUSPENDED | | 19,558 | 24,732 | (26) | ***** | 18 | 23 | (19) | 1 | | |
| SEC/BIOLOGICAL PROC COMPLT | | REPORT MD AVG | REPORT MX WK AV | LBS/DY | ***** | 30 | 45 | NO/L | | | DAILY COMPOS |
| SOLIDS, TOTAL SUSPENDED | | 302,975 | 330,851 | (26) | ***** | 215 | 241 | (19) | 0 | | |
| RAW SEW/INFLUENT | | REPORT MD AVG | REPORT MX WK AV | LBS/DY | ***** | REPORT MD AVG | REPORT MX WK AV | NO/L | | | DAILY COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) | | 6,130 | 7,142 | (26) | ***** | 5.6 | 6.7 | (19) | 0 | | |
| SEC/BIOLOGICAL PROC COMPLT | | REPORT MD AVG | REPORT MX WK AV | LBS/DY | ***** | 20 | 30 | NO/L | | | DAILY COMPOS |

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

| TELEPHONE | | DATE | | |
|-----------|----------|------|----|-----|
| 502 | 540-6000 | 08 | 03 | 25 |
| AREA CODE | NUMBER | YEAR | MO | DAY |

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

G - INFLUENT
 E - SECONDARY EFFLUENT
 F - FINAL EFFLUENT

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

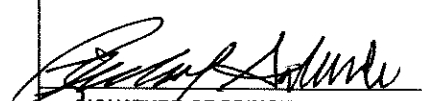
MAJOR (SUBR LV)
F - FINAL JEFFE
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE 1 1 ***

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME MSD MORRIS FORMAN STP
ADDRESS C/O LOUISVILLE/JEFF CO MSD
4522 ALBONQUIN PKWY
LOUISVILLE KY 40211-2497
FACILITY MSD MORRIS FORM STP
LOCATION LOUISVILLE KY 40211
ATTN ALEX E NOVAK, OPER MGR

| PERMIT NUMBER | DISCHARGE NUMBER | | | | | |
|-------------------|------------------|-----|----|------|----|-----|
| 020201 | 001 | | | | | |
| MONITORING PERIOD | | | | | | |
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 02 | 02 | 01 | | 02 | 02 | 29 |

NOTE: Read Instructions before completing this form.

| PARAMETER | X | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|--------------------|---------------------|-----------------|--------|--------------------------|---------------|------------------|----------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| NITROGEN, AMMONIA TOTAL (AS N) | SAMPLE MEASUREMENT | 7496 | 7748 | (26) | ***** | 6.9 | 7.0 | (19) | 0 | | |
| 00610 0 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | REPORT MD AVG | REPORT MX WK AV | LBS/DY | ***** | REPORT MD AVG | REPORT MX WK AV | MG/L | | DAILY | COMPOS |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT | SAMPLE MEASUREMENT | 131.7 | 169.7 | (03) | ***** | ***** | ***** | | 0 | | |
| 00050 0 0 0 SEC/BIOLOGICAL PROC COMPLT | PERMIT REQUIREMENT | REPORT MD AVG | REPORT DAILY MX | MGD | ***** | ***** | ***** | ***** | | CONTIN | CONTIN |
| CHLORINE, TOTAL RESIDUAL | SAMPLE MEASUREMENT | ***** | ***** | | ***** | 0.010 | 0.010 | (19) | 0 | | |
| 00060 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | 0.017 MD AVG | 0.017 DAILY MX | MG/L | | DAILY | GRAB |
| COLORIM, FECAL GENERAL | SAMPLE MEASUREMENT | ***** | ***** | | ***** | 301 | 817 | (13) | 7 | | |
| 74055 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | 1000 30DA GED | 2000 #/ 7 DA GED | 100ML | | DAILY | GRAB |
| BOD, 5-DAY PERCENT REMOVAL | SAMPLE MEASUREMENT | ***** | ***** | | 91 | | | (23) | 0 | | |
| 01010 0 0 0 PERCENT REMOVAL | PERMIT REQUIREMENT | ***** | ***** | ***** | 95 MD MIN | ***** | ***** | PER-CENT | | ONCE/ | CALC'D |
| SOLIDS, SUSPENDED PERCENT REMOVAL | SAMPLE MEASUREMENT | ***** | ***** | | 92 | | | (23) | 0 | | |
| 01011 0 0 0 PERCENT REMOVAL | PERMIT REQUIREMENT | ***** | ***** | ***** | 95 MD MIN | ***** | ***** | PER-CENT | | ONCE/ | CALC'D |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |

| | | | | | | | |
|--|---|---|----------------|----|------|----|--|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR | 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 | TELEPHONE | | DATE | | |
| TYPED OR PRINTED | | | 502 540-6000 | 08 | 03 | 25 | |

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

0 - INFLUENT
E - SECONDARY EFFLUENT
F - FINAL EFFLUENT

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

MAJOR
(SUBR LV)
F - FINAL

JEFFE

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

MSD MORRIS FORMAN STP

ADDRESS C/O LOUISVILLE/JEFF CO MSD

4522 ALDINGUIN PKWY

LOUISVILLE

KY 40211-2497

FACILITY MSD MORRIS FORM STP

LOCATION LOUISVILLE

KY 40211

FROM

PERMIT NUMBER
KY00022411

DISCHARGE NUMBER
D01 B

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | TO | YEAR | MO | DAY |
| 08 | 02 | 01 | | 08 | 02 | 29 |

SECONDARY BYPASS
EFFLUENT

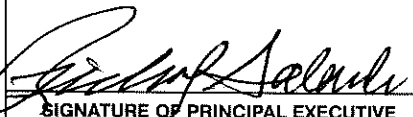
*** NO DISCHARGE 1 1 ***

NOTE: Read Instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|--------------------|---------------------|--------------------|-------|--------------------------|------------------|--------------------|-------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| BOD, 5-DAY (20 DEG. C) 00010 F 0 0 PRI/PRLM PRCS CMPLT | ***** | ***** | ***** | ***** | ***** | 163 | 174 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT NO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| BOD, 5-DAY (20 DEG. C) 00010 I 0 0 EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | ***** | 45 | 51 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT NO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00050 F 0 0 PRI/PRLM PRCS CMPLT | ***** | ***** | ***** | ***** | ***** | 92 | 116 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT NO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00050 I 0 0 EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | ***** | 41 | 58 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT NO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00010 F 0 0 PRI/PRLM PRCS CMPLT | ***** | ***** | ***** | ***** | ***** | 8.6 | 9.3 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT NO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00010 I 0 0 EFFLUENT GROSS VALUE | ***** | ***** | ***** | ***** | ***** | 7.3 | 7.4 | (19) | 0 | | |
| | PERMIT REQUIREMENT | ***** | ***** | ***** | ***** | REPORT NO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| FLOW IN CONDUIT OR THRU TREATMENT PLANT 00050 F 0 0 PRI/PRLM PRCS CMPLT | ***** | 44.33 | 65.70 | (08) | ***** | ***** | ***** | ***** | 0 | | |
| | PERMIT REQUIREMENT | REPORT NO AVG | REPORT MX WK AV | MOD | ***** | ***** | ***** | ***** | | WHEN DISCHG | CONTIN |

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

| TELEPHONE | | DATE | | |
|-----------|----------|------|----|-----|
| 502 | 540-6000 | 08 | 03 | 25 |
| AREA CODE | NUMBER | YEAR | MO | DAY |

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

MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.
1 - FINAL EFFLUENT
2 - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

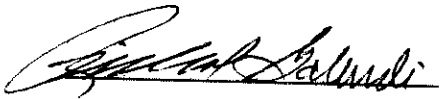
| DATE | WASTEWATER FLOWS (Million Gallons) | | | TEMP (DEGF) | | pH | | SETS (M/L) | | TSS (mg/L) | | TS (mg/L) | | D.O. (mg/L) | 5-DAY BOD (mg/L) | | | RETURN SLUDGE FLOW | | | | AERATION BASIN | | | | ACTIVE | | CHLORINATION | | | FINAL EFFLUENT | | | |
|---------|------------------------------------|----------|--------|-------------|-------|-----|-------|------------|-------|------------|-------|-----------|-------|-------------|------------------|-------|-------|--------------------|------|------|------|----------------|-----|-----|-----|------------------|-------------------|----------------------|------------|-------------------------|----------------|-------------|--|--|
| | Final | Sec. | Bypass | raw | final | raw | final | raw | final | raw | final | raw | final | final | raw | prim. | final | final | MG | g/L | g/L | mg/L | g/L | g/L | SVI | Sludge Wasted MG | Primary Sludge MG | Chlorine Dosage KLBS | Resid mg/L | Fecal Coliform #/100 ml | NH3-N mg/L | Pump. Hours | | |
| | Emfluent | Emfluent | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2/21 | 176.9 | 124.6 | 52.3 | 46 | 53 | 7.3 | 6.8 | 14.0 | 1.9 | 304 | 86 | | | 11.7 | 293 | 214 | 68 | 16.5 | 12.0 | 10.1 | 18.6 | 3.2 | 2.8 | 197 | 63 | 0.96 | 0.32 | 4.31 | 0.010 | 132 | | | | |
| 2/22 | 116.4 | 116.4 | 0.0 | 45 | 55 | 7.5 | 6.9 | 12.0 | 0.3 | 212 | 30 | | | 8.1 | 378 | 200 | 18 | 17.3 | 14.0 | 12.4 | 14.9 | 4.1 | 3.5 | 243 | 59 | 0.98 | 0.30 | 2.23 | 0.010 | 94 | 8 | 5.90 | | |
| 2/23 | 125.6 | 125.6 | 0.0 | 46 | 55 | 7.4 | 6.9 | 11.0 | 0.1 | 184 | 28 | | | 8.3 | 251 | 169 | 19 | 17.4 | 13.6 | 11.2 | 15.2 | 3.3 | 2.8 | 206 | 61 | 1.02 | 0.22 | 2.08 | 0.010 | 16 | 10 | 24.00 | | |
| 2/24 | 176.8 | 133.3 | 43.5 | 44 | 57 | 7.4 | 6.9 | 2.0 | 0.4 | 120 | 49 | | | 7.0 | 163 | 173 | 45 | 17.2 | 14.1 | 11.7 | 19.5 | 2.7 | 2.3 | 228 | 84 | 0.99 | 0.14 | 4.03 | 0.010 | 1100 | 9 | 24.00 | | |
| 2/25 | 198.9 | 133.0 | 65.9 | 45 | 58 | 7.4 | 6.7 | 8.5 | 0.4 | 428 | 55 | | | 8.4 | 316 | 195 | 34 | 19.0 | 12.1 | 9.9 | 19.5 | 3.0 | 2.5 | 200 | 67 | 0.94 | 0.19 | 3.34 | 0.010 | 68 | 8 | 24.00 | | |
| 2/26 | 249.8 | 135.6 | 114.2 | 50 | 59 | 7.3 | 6.9 | 5.0 | 0.9 | 170 | 62 | | | 14.0 | 126 | 80 | 55 | 20.7 | 11.6 | 9.3 | 20.0 | 2.9 | 2.3 | 192 | 65 | 0.84 | 0.22 | 4.24 | 0.010 | 450 | 5 | 24.00 | | |
| 2/27 | 189.7 | 137.1 | 52.6 | 47 | 56 | 7.4 | 6.9 | 6.5 | 0.3 | 144 | 39 | | | 13.4 | 155 | 133 | 41 | 20.3 | 11.5 | 8.8 | 20.0 | 2.9 | 2.2 | 192 | 67 | 0.74 | 0.38 | 3.27 | 0.010 | 608 | 7 | 24.00 | | |
| 2/28 | 175.2 | 136.6 | 38.6 | 49 | 57 | 7.3 | 6.8 | 5.5 | 0.1 | 160 | 31 | | | 10.6 | 167 | 161 | 36 | 20.6 | 11.5 | 8.9 | 20.0 | 3.0 | 2.3 | 180 | 60 | 0.74 | 0.23 | 2.58 | 0.010 | 168 | 7 | 24.00 | | |
| 2/29 | 163.8 | 130.7 | 33.1 | 49 | 57 | 7.3 | 6.9 | 4.5 | 0.1 | 146 | 32 | | | 11.0 | 164 | 118 | 38 | 20.5 | 13.0 | 10.5 | 20.0 | 2.8 | 2.3 | 171 | 61 | 0.78 | 0.31 | 2.23 | 0.010 | 2300 | 8 | 24.00 | | |
| 2/10 | 157.7 | 133.1 | 24.6 | 48 | 56 | 7.3 | 6.8 | 3.5 | 0.1 | 102 | 32 | | | 11.5 | 153 | 149 | 29 | 20.0 | 10.8 | 8.6 | 20.0 | 2.2 | 1.9 | 162 | 74 | 0.78 | 0.30 | 2.16 | 0.010 | 2400 | 8 | 24.00 | | |
| 2/11 | 157.8 | 134.3 | 23.5 | 48 | 48 | 7.3 | 6.9 | 11.0 | 0.5 | 218 | 47 | | | 14.1 | 235 | 144 | 32 | 19.1 | 11.8 | 9.4 | 20.0 | 2.3 | 1.8 | 134 | 61 | 0.73 | 0.20 | 3.95 | 0.010 | 93 | 9 | 24.00 | | |
| 2/12 | 222.8 | 134.1 | 88.7 | 48 | 54 | 7.1 | 6.8 | 14.0 | 1.7 | 242 | 54 | | | 11.3 | 287 | 188 | 98 | 19.7 | 7.8 | 6.1 | 20.0 | 2.2 | 1.8 | 160 | 78 | 0.73 | 0.28 | 4.40 | 0.010 | 9900 | 8 | 24.00 | | |
| 2/13 | 204.2 | 135.2 | 69.0 | 44 | 49 | 7.6 | 6.7 | 7.0 | 0.7 | 194 | 43 | | | 11.5 | 234 | 204 | 76 | 22.4 | 11.4 | 9.1 | 19.6 | 5.4 | 4.4 | 161 | 33 | 0.76 | 0.39 | 3.10 | 0.010 | 2100 | 3 | 24.00 | | |
| 2/14 | 200.4 | 135.5 | 64.9 | 46 | 53 | 7.4 | 6.8 | 5.5 | 0.3 | 164 | 45 | | | 8.8 | 209 | 159 | 53 | 23.4 | 13.5 | 10.8 | 19.3 | 2.6 | 2.2 | 152 | 60 | 0.74 | 0.20 | 3.52 | 0.010 | 136 | 4 | 24.00 | | |
| 2/15 | 211.4 | 135.9 | 75.5 | 44 | 54 | 7.4 | 6.8 | 11.0 | 0.3 | 228 | 38 | | | 10.6 | 217 | 137 | 47 | 23.3 | 13.5 | 11.1 | 19.9 | 3.4 | 2.9 | 162 | 48 | 0.77 | 0.29 | 2.56 | 0.010 | 470 | 7 | 23.90 | | |
| 2/16 | 191.1 | 125.8 | 65.3 | 40 | 53 | 7.4 | 7.0 | 9.0 | 0.3 | 158 | 36 | | | 9.5 | 184 | 131 | 43 | 23.2 | 12.7 | 11.0 | 20.0 | 4.0 | 3.4 | 188 | 47 | 0.90 | 0.36 | 3.69 | 0.010 | 420 | 7 | 24.00 | | |
| 2/17 | 207.8 | 131.8 | 76.0 | 45 | 56 | 7.4 | 6.9 | 8.5 | 0.4 | 190 | 42 | | | 10.3 | 191 | 133 | 56 | 22.9 | 12.8 | 10.3 | 20.0 | 2.6 | 2.2 | 168 | 66 | 0.90 | 0.30 | 3.47 | 0.010 | 172 | 6 | 24.00 | | |
| 2/18 | 166.6 | 135.8 | 30.8 | 42 | 54 | 7.4 | 6.8 | 14.0 | 0.2 | 240 | 30 | | | 10.3 | 269 | 170 | 34 | 23.2 | 8.5 | 6.9 | 19.6 | 2.1 | 1.8 | 150 | 70 | 0.90 | 0.28 | 1.23 | 0.010 | 260 | 6 | 23.90 | | |
| 2/19 | 140.2 | 137.2 | 3.0 | 45 | 53 | 7.4 | 6.8 | 10.0 | 0.1 | 168 | 24 | | | 11.3 | 221 | 172 | 19 | 22.8 | 11.0 | 8.8 | 18.9 | 2.2 | 1.8 | 156 | 76 | 0.76 | 0.27 | 2.17 | 0.010 | 136 | 8 | 24.00 | | |
| 2/20 | 127.6 | 127.6 | 0.0 | 42 | 56 | 7.6 | 6.9 | 19.0 | 0.1 | 290 | 21 | | | 10.0 | 340 | 193 | 17 | 22.9 | 11.1 | 9.4 | 18.4 | 2.6 | 2.3 | 159 | 62 | 0.73 | 0.28 | 2.12 | 0.010 | 54 | 9 | 24.00 | | |
| 2/21 | 150.6 | 124.4 | 26.2 | 44 | 55 | 7.5 | 7.0 | 13.0 | 0.3 | 254 | 36 | | | 9.9 | 321 | 197 | 41 | 22.8 | 11.7 | 9.4 | 17.5 | 2.8 | 2.4 | 173 | 62 | 0.78 | 0.30 | 2.57 | 0.010 | 23 | 10 | 24.00 | | |
| 2/22 | 206.3 | 129.7 | 76.6 | 43 | 51 | 7.3 | 6.9 | 3.0 | 1.0 | 158 | 47 | | | 8.8 | 336 | 302 | 99 | 23.5 | 16.5 | 13.4 | 16.3 | 2.9 | 2.4 | 167 | 58 | 0.86 | 0.21 | 3.72 | 0.010 | 74700 | 5 | 24.00 | | |
| 2/23 | 162.2 | 130.6 | 31.6 | 45 | 51 | 7.4 | 6.8 | 6.5 | 0.3 | 144 | 34 | | | 8.5 | 202 | 179 | 46 | 23.1 | 13.5 | 11.3 | 17.7 | 3.5 | 3.0 | 183 | 54 | 0.89 | 0.22 | 3.71 | 0.010 | 2900 | 3 | 24.00 | | |
| 2/24 | 143.4 | 129.6 | 13.8 | 44 | 54 | 7.5 | 6.8 | 10.0 | 0.1 | 268 | 27 | | | 12.3 | 239 | 142 | 27 | 23.3 | 11.1 | 9.2 | 20.0 | 2.1 | 1.6 | 182 | 89 | 0.62 | 0.23 | 3.71 | 0.010 | 118 | 7 | 24.00 | | |
| 2/25 | 136.0 | 134.0 | 2.0 | 45 | 54 | 7.4 | 6.8 | 10.0 | 0.1 | 268 | 27 | | | 11.6 | 278 | 152 | 21 | 23.5 | 9.9 | 8.3 | 20.0 | 2.2 | 1.9 | 157 | 71 | 0.77 | 0.21 | 3.37 | 0.010 | 3 | 10 | 24.00 | | |
| 2/26 | 182.6 | 136.4 | 46.2 | 44 | 54 | 7.5 | 6.9 | 10.0 | 0.7 | 196 | 49 | | | 13.9 | 214 | 148 | 46 | 23.1 | 13.4 | 11.0 | 19.6 | 2.9 | 2.5 | 172 | 60 | 0.79 | 0.22 | 4.93 | 0.010 | 580 | 7 | 24.00 | | |
| 2/27 | 155.1 | 134.6 | 20.5 | 45 | 54 | 7.5 | 6.9 | 7.5 | 0.1 | 182 | 39 | | | 11.2 | 221 | 124 | 37 | 23.0 | 12.7 | 10.4 | 19.7 | 3.1 | 2.6 | 186 | 61 | 0.86 | 0.22 | 2.84 | 0.010 | 380 | 9 | 24.00 | | |
| 2/28 | 135.1 | 131.8 | 3.3 | 44 | 55 | 7.5 | 6.8 | 17.0 | 0.1 | 556 | 31 | | | 12.3 | 362 | 172 | 25 | 23.1 | 11.6 | 8.6 | 20.0 | 2.7 | 2.3 | 178 | 65 | 0.93 | 0.33 | 2.50 | 0.010 | 74 | 10 | 24.00 | | |
| 2/29 | 139.5 | 128.5 | 11.0 | 44 | 58 | 7.1 | 6.8 | 16.0 | 0.1 | 258 | 27 | | | 12.9 | 273 | 160 | 31 | 23.0 | 12.4 | 10.4 | 20.0 | 3.6 | 3.1 | 176 | 49 | 0.91 | 0.32 | 2.45 | 0.010 | 390 | 11 | 24.00 | | |
| Total | 4971.5 | 3818.8 | 1152.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average | 171.4 | 131.7 | 39.7 | 45 | 54 | 7.4 | 6.8 | 9.5 | 0.4 | 215 | 40 | | | 10.8 | 241 | 165 | 42 | 21.4 | 12.1 | 9.9 | 19.0 | 2.9 | 2.5 | 177 | 63 | 0.831 | 0.266 | 3.12 | 0.010 | 301 | 8 | 23.37 | | |

SEWER CONNECTIONS

135707 TIMES 4 = 542828 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 335
 FLOW 1089849
 BOD 1486931
 TSS 922592

Authorized Agent



Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of Feb-08

Average Flow

| SETTLING TANKS | Primary | Secondary | | |
|------------------------------|----------|-----------|-----------|-----------|
| | | Battery A | Battery B | Battery C |
| Average Flow (MGD) | 171.4 | 55.30 | 58.94 | 17.46 |
| Tanks in Service | 4.00 | 8.00 | 8.00 | 2.97 |
| Surface Area (Ft.2) | 77000.00 | 69200.00 | 69200.00 | 25690.50 |
| Volume (MG) | 8.33 | 7.09 | 7.09 | 2.63 |
| Weir Length (Ft.) | 2860.00 | 2868.00 | 2868.00 | 1064.75 |
| Avg. Weir Overflow (GPD/Ft) | 59930.07 | 19281.73 | 20550.91 | 16398.29 |
| Avg. Settling Rate (GPD/Ft2) | 2225.97 | 1122.47 | 1013.28 | 755.04 |
| Avg. Detention Time | 1.17 | 3.08 | 2.89 | 3.62 |

AERATION TANKS

Battery A Battery B Battery C

| | | | |
|-----------------------------|---------|---------|---------|
| Volume (Gallons) | 4200000 | 4200000 | 2100000 |
| Avg. Flow (MGD) | 64.18 | 70.12 | 19.59 |
| Avg. Detention Time (Hours) | 1.57 | 1.44 | 2.57 |

CHLORINE CONTACT CHAMBERS

| | |
|-----------------------------|---------|
| Contact Chambers in Use | 2.00 |
| Volume (Gallons) | 2340000 |
| Avg. Detention Time (Hours) | 0.33 |

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 08426 | Facility Address 4315 PRUITT CT | If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740843 | 02/06/08 01:24 PM | FRENCH | GRIFFITH | D | 09/03/03 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 03:00 PM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 2,350 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | NO DEBRIS OBSERVED, NO CLEANUP REQUIRED |
| Control Zone: | BARRICADES AND TEMPORARY SIGNS PLACED ON ADJACENT MANHOLE 2-3 FEET AWAY. |
| Impact: | SMALL AMOUNT OF DILUTE SEWAGE SEEPING FROM PICKHOLES AT MANHOLE |
| Repair: | A SOLUTION FOR THIS LOCATION WILL BE INCLUDED IN THE SSDP TO BE SUBMITTED TO EPA DECEMBER 2008 |

Notifications:

| | |
|-------------------|--|
| 02/07/08 12:59 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 11:13 AM | Public notified with temporary signs and barricades |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region |
|--------------------|-------------|----------------------|-------------------------------------|--------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|----------------------------|--------------|
| SMH Sewer Manhole | 08430 | 4341 PRUITT CT | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|------------------------------|--------|-------------------|--------------|-------------|------------|------------|-------------------------|-------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740646 | 02/06/08 01:24 AM | GRIFFITH | GRIFFITH | D | 02/17/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/08/08 07:10 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,800 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | CLEAN UP NEEDED |
| Control Zone: | DOOR HANGERS WERE POSTED |
| Impact: | SEWAGE AND DEBRIS FOUND ON THE GROUND |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 01:24 PM | ADVISED CUSTOMERS BY DOOR HANGERS |
| 02/06/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region |
|--------------------|-------------|----------------------|-------------------------------------|--------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|----------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 08935-SM | 1001 BRECKENRIDGE LN | | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740271 | 02/05/08 12:58 PM | GRIFFITH | GRIFFITH | D | 11/29/01 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/11/08 12:45 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,620,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | NONE POSSIBLE DUE TO MAGNITUDE OF STORM |
| Control Zone: | NO CONTROL ZONE NEEDED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/05/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/05/08 12:58 PM | ADVISED CUSTOMERS WITH PERMANENT SIGNS |
| 02/05/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|------------------------|---------------------------------------|---|----------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Treatment Plant Name MORRIS FORMAN | Receiving Stream of Treatment Plant OHIO RIVER | Region WEST | | | | | |
| DISREV: RAIN EVENT DISCHARGE | 743419 | 02/12/08 05:05 PM | GRIFFITH | GRIFFITH | D | 11/29/01 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/13/08 01:00 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 585,268 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | NO CLEAN UP NEEDED |
| Control Zone: | PERMANENT SIGNS POSTED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/12/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/12/08 05:05 PM | ADVISED CUSTOMERS BY PERMANENT SIGNS |
| 02/12/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 16649 | Facility Address 1726 FRASER DR | If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK | Discharge to DITCH |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740659 | 02/06/08 10:15 AM | GRIFFITH | GRIFFITH | D | 01/24/02 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/08/08 11:00 AM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 481,013 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | NONE NEEDED |
| Control Zone: | NO CONTROL ZONE NEEDED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | WILL BE MONITORED AND EVALUATED FOR REPAIR |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 10:15 AM | ADVISED CUSTOMERS BY DOOR HANGERS |
| 02/06/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 743394 | <u>Initiated</u> 02/12/08 04:00 PM | <u>Initiated By</u> MITCHELL | <u>Assigned To</u> GRIFFITH | <u>Disch Stat</u> D | <u>Event Date</u> 01/24/02 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Resolution</u> DISCHARGE TO WATERS OF THE US | <u>Completed</u> 02/13/08 01:15 PM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 74,013 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | NO CLEAN UP NEEDED |
| Control Zone: | PERMANENT SIGNS POSTED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION WILL BE INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/12/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/12/08 04:00 PM | ADVISED CUSTOMERS BY DOOR HANGERS |
| 02/12/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region |
|--------------------|-------------|----------------------|-------------------------------------|--------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 17571 | 3035 CARSON WAY | | SOUTH FORK BEARGRASS CREEK | CATCH BASIN |

| Activity Code / Description | WQ # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740338 | 02/06/08 01:15 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/06/08 12:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 838,500 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 01:15 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region |
|--------------------|-------------|----------------------|-------------------------------------|--------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | # Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|----------------------|---------------------------------------|----------------------------|--------------|
| SMH Sewer Manhole | 18471 | 3107 DELL BROOKE AVE | | SOUTH FORK BEARGRASS CREEK | CATCH BASIN |

| <u>Activity Code / Description</u> | <u>WQ #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740349 | 02/06/08 02:10 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 02:58 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,080,400 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 02:10 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 18483 | Facility Address 3015 BOAIRES LN | If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK | Discharge to CATCH BASIN |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740350 | 02/06/08 02:18 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 01:03 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,725,400 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 02:18 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | | | Receiving Stream of Treatment Plant | | | Region | |
|---------------------------------|-------------|----------------------|--------------|-------------|-------------------------------------|------------|-----------------|-------------------------------------|-------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | | OHIO RIVER | | | WEST | |
| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
| DISREV: RAIN EVENT DISCHARGE | 743412 | 02/12/08 06:13 PM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/13/08 02:10 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 620,100 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 |

Notifications:

| | |
|-------------------|--|
| 02/12/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/12/08 06:13 PM | MSD PERSONNEL PLACED SIGNS |
| 02/12/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 18595 | Facility Address 3101 WEDGEWOOD WAY | If Pump Station, Name of Pump Station: WEDGEWOOD DITCH | Discharge to DITCH |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740340 | 02/06/08 01:32 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/06/08 11:45 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 790,400 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 01:32 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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: UPPER SINKING FORK | Discharge to CATCH BASIN |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740335 | 02/06/08 12:56 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 05:40 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,413,600 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 12:56 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 21089 | Facility Address 207 BRUNSWICK RD | If Pump Station, Name of Pump Station: | Receiving Stream UPPER SINKING FORK | Discharge to CATCH BASIN |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740343 | 02/06/08 01:50 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 03:15 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,297,700 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 01:50 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 21101 | Facility Address 4302 SHELBYVILLE RD | If Pump Station, Name of Pump Station: | Receiving Stream UPPER SINKING FORK |
| | | | | Discharge to DITCH |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740332 | 02/06/08 12:43 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 02:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 3,131,800 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 |

Notifications:

| | |
|-------------------|--|
| 02/05/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 12:43 AM | MSD PERSONNEL PLACED SIGNS |
| 02/05/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region |
|--------------------|-------------|----------------------|-------------------------------------|--------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------|--------------|
| SMH Sewer Manhole | 21153 | 4522 CORDOVA RD | | UPPER SINKING FORK | CATCH BASIN |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740339 | 02/06/08 01:27 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 06:29 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,438,800 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 01:27 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region | |
|--------------------|-------------|----------------------|--|--------------------|--------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST | |
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 21156 | 4601 STONEHENGE DR | | UPPER SINKING FORK | CATCH BASIN |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740341 | 02/06/08 01:40 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 06:56 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,792,000 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 01:40 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 21506 | Facility Address 901 FALGATE CT | If Pump Station, Name of Pump Station: RECEIVING STREAM MUDDY FORK BEARGRASS CREEK | Discharge to CATCH BASIN |

| <u>Activity Code / Description</u> | <u>WQ #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740524 | 02/06/08 11:05 AM | BRIGHT | BRIGHT | D | 02/17/00 | PUMPED OVERFLOW | DISCHARGE TO WATERS OF THE US | 02/07/08 11:37 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,913,600 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 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 11:05 AM | MSD PERSONNEL PLACED SIGNS |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 21628-W | Facility Address 7404 ARROWWOOD RD | If Pump Station, Name of Pump Station: GOOSE CREEK | Discharge to DITCH |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740393 | 02/06/08 05:30 AM | MARKS JR | DUNN JR | D | 12/16/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 12:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 682,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | AREA CLEANED AND SANITIZED DEBRIS REMOVED |
| Control Zone: | TEMP SIGNS POSTED AND AREA WAS TAPED OFF. |
| Impact: | DISCOLORATION OF STREAM AND SOME DEBRIS |
| Repair: | WILL HAUL TO PREVENT DISCHARGE |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 08:26 AM | Temporary signs posted and area taped off |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 25012 | Facility Address 4641 BEAVER RD | If Pump Station, Name of Pump Station: | Receiving Stream UPPER SINKING FORK |
| | | | | Discharge to DITCH |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740693 | 02/06/08 11:24 AM | GRIFFITH | GRIFFITH | D | 05/28/04 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 02:45 PM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 900 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | CLEAN UP IS NEEDED |
| Control Zone: | TEMPORARY SIGNS, CONES AND DOOR HANGERS HAVE BEEN POSTED |
| Impact: | SEWAGE AND DEBRIS FOUND ON THE GROUND |
| Repair: | THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 11:24 AM | ADVISED CUSTOMERS BY TEMP. SIGNS, DOOR HANGARS AND CONES |
| 02/06/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region | |
|----------------------|--------------------|-------------------------|---|--------------------------------|---------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST | |
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 27005 | 1012 ALTA CIR | | MIDDLE FORK BEARGRASS CREEK | GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740424 | 02/06/08 02:25 AM | GRIFFITH | GRIFFITH | D | 09/02/03 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/07/08 06:20 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 432,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | A DISCLN WORK ORDER HAS BEEN CREATED FOR IFP TO COMPLETE THIS WORK |
| Control Zone: | PERMANENT SIGNS HAVE BEEN POSTED |
| Impact: | SOLIDS AND DEBRIS OBSERVED ON GROUND. CLEAN UP REQUIRED |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 02:25 AM | ADVISED CUSTOMERS BY PERMANENT SIGNS |



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

| KPDES # | Facility ID | Treatment Plant Name | | Receiving Stream of Treatment Plant | | | Region | | |
|---------------------------------|-------------|----------------------|--------------|-------------------------------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | OHIO RIVER | | | WEST | | |
| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
| DISREV: RAIN EVENT DISCHARGE | 743364 | 02/12/08 01:17 PM | GRIFFITH | GRIFFITH | D | 09/02/03 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/13/08 11:00 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 9,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | NO CLEAN UP NEEDED |
| Control Zone: | PERMANENT SIGNS POSTED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/12/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/12/08 01:17 PM | ADVISED CUSTOMERS BY PERMANENT SIGNS |
| 02/12/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 40872 | Facility Address 2105 INDIAN HILLS TRL | If Pump Station, Name of Pump Station: | Receiving Stream MUDDY FORK BEARGRASS CREEK |
| | | | | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740575 | 02/06/08 09:45 AM | MARKS JR | KUSTES | D | 12/15/07 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 03:40 PM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 5,400 GAL |
| Cause: | STORM FLOW CAUSED LACK OF SYSTEM CAPACITY |
| Clean Up: | AREA CLEANED AND SANITIZED DEBRI WAS REMOVED |
| Control Zone: | TEMP SIGNS POSTED AND AREA TAPED OFF |
| Impact: | SOME DEBRI AND SLIGHT STREAM DISCOLORAZTION |
| Repair: | HAULING TO PREVENT DISCHARGE |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 45835 | Facility Address 1132 ROSTREVOR CIR | If Pump Station, Name of Pump Station: MIDDLE FORK BEARGRASS CREEK | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-------------------------|-------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740421 | 02/06/08 02:05 AM | GRIFFITH | GRIFFITH | D | 09/02/03 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/07/08 06:15 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 432,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | CLEAN UP NEEDED |
| Control Zone: | PERMANENT SIGNS HAVE BEEN POSTED |
| Impact: | SEWAGE AND DEBRIS FOUND ON THE GROUND |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 02:05 AM | ADVISED CUSTOMERS BY PERMANENT SIGNS |



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 47583 | Facility Address 202 OXMOOR LN | If Pump Station, Name of Pump Station: | Receiving Stream MIDDLE FORK BEARGRASS CREEK |
| | | | | Discharge to STREAM |

| <u>Activity Code / Description</u> | <u>WQ #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740696 | 02/06/08 11:41 AM | GRIFFITH | GRIFFITH | D | 02/06/08 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/07/08 06:35 PM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 117,120 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | A DISCLN WORK ORDER HAS BEEN CREATED FOR IFP TO COMPLETE THIS WORK |
| Control Zone: | NO CONTROL ZONE REQUIRED AT THIS LOCATION |
| Impact: | SEWAGE OBSERVED IN STREAM |
| Repair: | THIS LOCATION IS IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 11:42 AM | PERMANENT SIGNS POSTED ALONG CREEK |
| 02/06/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 49647 | Facility Address 4315 PRUITT CT | If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740651 | 02/06/08 01:25 AM | GRIFFITH | GRIFFITH | D | 11/29/01 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 07:15 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,800 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | A DISCLN WORK ORDER HAS BEEN CREATED FOR IFP TO COMPLETE THIS WORK |
| Control Zone: | DOOR HANGERS WERE POSTED |
| Impact: | SEWAGE AND DEBRIS FOUND ON THE GROUND |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 01:25 PM | ADVISED CUSTOMERS BY DOOR HANGERS |
| 02/06/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 51200-W | Facility Address 3337 NEWBURG RD | If Pump Station, Name of Pump Station: SOUTH FORK BEARGRASS CREEK | Discharge to CATCH BASIN |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------------------------|-------------------------------------|-------------------|
| DISDW: DRY WEATHER DISCHARGE | 744451 | 02/18/08 12:45 PM | RICHARDSO N | RICHARDSO N | R | 02/18/08 | OBSTRUCTION-NOT GREASE / ROOTS | DISCHARGE TO WATERS OF THE US | 02/18/08 01:45 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 4 GAL |
| Cause: | PROBLEM WITH THE PUMP STATION |
| Clean Up: | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA |
| Control Zone: | ADVISED CUSTOMER TO AVOID DIRECT CONTACT WITH SEWAGE |
| Impact: | SEWAGE COMING FROM THE MSD MANHOLE AND FLOWING TO CATCH BASIN |
| Repair: | MSD PERSONNEL (OPERATIONS) REPAIRED THE PUMP STATION AND NOW THE MAIN SEWER IS FLOWING FINE |

Notifications:

| | |
|-------------------|--|
| 02/18/08 12:45 PM | ADVISED CUSTOMER BY DOORCARDS AND POSTED SIGNS |
| 02/18/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 63779 | Facility Address 4315 PRUITT CT | If Pump Station, Name of Pump Station: | Receiving Stream SOUTH FORK BEARGRASS CREEK |
| | | | | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WQ #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740654 | 02/06/08 01:27 AM | GRIFFITH | GRIFFITH | D | 02/17/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 07:05 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,800 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | CLEAN IS NEEDED |
| Control Zone: | DOOR HANGERS WAS POSTED |
| Impact: | SEWAGE AND DEBRIS FOUND ON THE GROUND |
| Repair: | THIS LOCATION WILL BE IN THE SANITARY DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008 |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 01:26 PM | ADVISED CUSTOMERS BY DOOR HANGERS |
| 02/06/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMSAST0004
Discharge Report

Feb 01, 2008 12:00 AM thru Feb 29, 2008 11:59 PM

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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region | |
|--------------------|-------------|-------------------------|--|-------------------------------|--------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST | |
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 72571-X | 4600 CHAMPIONS TRACE LN | | SOUTH FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740328 | 02/05/08 10:52 PM | GRIFFITH | GRIFFITH | D | 11/29/01 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/08/08 11:58 AM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 1,200,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | NONE POSSIBLE DUE TO MAGNITUDE OF STORM |
| Control Zone: | NO CONTROL ZONE NEEDED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION WILL BE IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | |
|-------------------|--|
| 02/05/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/05/08 10:52 PM | ADVISED CUSTOMERS WITH PERMANENT SIGNS |
| 02/05/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|------------------------|---------------------------------------|---|----------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Treatment Plant Name MORRIS FORMAN | Receiving Stream of Treatment Plant OHIO RIVER | Region WEST | | | | | |
| DISREV: RAIN EVENT DISCHARGE | 743421 | 02/12/08 07:34 PM | LASLEY JR | GRIFFITH | D | 11/29/01 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/13/08 11:54 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 29,119 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN |
| Clean Up: | CLEAN UP NEEDED |
| Control Zone: | PERMANENT SIGNS POSTED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | |
|-------------------|--|
| 02/12/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/12/08 07:34 PM | ADVISED CUSTOMERS BY PERMANENT SIGNS |
| 02/12/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region |
|--------------------|-------------|----------------------|-------------------------------------|--------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|------------------------|-------------|------------------|--|-------------------------------|--------------|
| SLS Sewer Lift Station | MSD0012-PS | 3246 RADIANCE RD | HIGHGATE SPRINGS | SOUTH FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740191 | 02/05/08 12:35 PM | SINGLETON | PORTER JR | D | 12/16/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/08/08 12:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 5,566,980 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | CLEAN UP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL |
| Control Zone: | TEMPORARY SIGNS POSTED |
| Impact: | NONE NOTICED BY MSD PERSONNEL WATER WASHED AWAY DUE TO ELEVATED CREEK LEVEL |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | |
|-------------------|--|
| 02/05/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/05/08 01:24 PM | Temporary signs posted |
| 02/05/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | | Receiving Stream of Treatment Plant | | | Region | | |
|------------------------------------|-------------|----------------------|---------------------|-------------------------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | OHIO RIVER | | | WEST | | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
| DISREV: RAIN EVENT DISCHARGE | 743358 | 02/12/08 01:00 PM | MARKS JR | PORTER JR | D | 12/16/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/13/08 06:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,469,400 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | MSD PERSONNEL CLEANED AND SANITIZED THE AREA |
| Control Zone: | AREA TAPED OFF AND TEMPORARY SIGNS POSTED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | |
|-------------------|--|
| 02/12/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/12/08 02:32 PM | Area taped off, temporary signs posted |
| 02/12/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | | Receiving Stream of Treatment Plant | | | Region | | |
|---------------------------------|-------------|----------------------|--------------|-------------------------------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | OHIO RIVER | | | WEST | | |
| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
| DISREV: RAIN EVENT DISCHARGE | 744225 | 02/16/08 12:00 PM | ELDER | PORTER JR | D | 12/16/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/16/08 04:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 183,000 GAL |
| Cause: | SNOW MELT FROM REV 02/12/2008 |
| Clean Up: | CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL. |
| Control Zone: | PERMANENT SIGNS INSTALLED |
| Impact: | NOT OBSERVED BY MSD PERSONNEL |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | |
|-------------------|--|
| 02/16/08 12:00 PM | PERMANENT SIGNS POSTED |
| 03/10/08 04:52 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region | | | | | |
|---------------------------------|-------------|----------------------|-------------------------------------|-------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST | | | | | |
| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
| DISREV: RAIN EVENT DISCHARGE | 744227 | 02/17/08 12:15 PM | ELDER | PORTER JR | D | 12/16/00 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/17/08 08:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 130,200 GAL |
| Cause: | RAIN EVENT 02/17/2007 & SNOW MELT FROM 02/12/2008 |
| Clean Up: | CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL |
| Control Zone: | PERMANENT SIGNS POSTED |
| Impact: | NON OBSERVED BY MSD PERSONNEL |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | |
|-------------------|--|
| 02/17/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/17/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/18/08 07:23 AM | Permanent signs posted around area |



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

| KPDES # | Facility ID | Treatment Plant Name | Receiving Stream of Treatment Plant | Region | |
|------------------------|-------------|---------------------------|--|-------------------------------|--------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | OHIO RIVER | WEST | |
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SLS Sewer Lift Station | MSD0023-PS | 501 MOCKINGBIRD VALLEY RD | MELLWOOD AVENUE | MUDDY FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Stat | Event Date | Problem | Resolution | Completed |
|---------------------------------|--------|-------------------|--------------|-------------|------------|------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740415 | 02/06/08 08:30 AM | MARKS JR | COOMER | D | 01/02/04 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 09:55 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 120,750 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | AREA CLEANED AND SANITIZED AND DEBRIS REMOVED |
| Control Zone: | TEMP SIGNS POSTED AND AREA TAPED OFF |
| Impact: | DISCOLORATION OF STREAM AND SOME DEBRIS |
| Repair: | HAULING TO PREVENT DISCHARGE |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 09:07 AM | Temporary signs posted and area taped off |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

IMSAST0004
Discharge Report

Feb 01, 2008 12:00 AM thru Feb 29, 2008 11:59 PM

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 SLS Sewer Lift Station | Facility ID MSD0082-PS | Facility Address 816 N 34TH ST | If Pump Station, Name of Pump Station: 34TH STREET | Receiving Stream OHIO RIVER | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|-----------------------------|-------------------------------------|-------------------|
| DISDW: DRY WEATHER DISCHARGE | 742855 | 02/08/08 01:45 PM | COWARD | HUMPHREY | R | 01/19/01 | PUMPED DUE TO COE MANUAL | DISCHARGE TO WATERS OF THE US | 02/12/08 08:00 AM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 7,600,000 GAL |
| Cause: | STATION PLACED IN IDLE MODE PER USACE PROTOCOL DURING ELEVATED RIVER LEVELS |
| Clean Up: | NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER |
| Control Zone: | NO CONTROL ZONE SET UP - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER |
| Impact: | NONE OBSERVED - OUTLETS SUBMERGED |
| Repair: | IN COMPLIANCE WITH USACE FLOOD PUMPING PROTOCOLS |

Notifications:

| | |
|-------------------|--|
| 02/08/08 12:58 PM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/08/08 02:01 PM | Given by voluntary email notification system |
| 02/08/08 12:58 PM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@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 SLS Sewer Lift Station | Facility ID MSD0087-PS | Facility Address 342 W MAIN ST | If Pump Station, Name of Pump Station: 4TH STREET | Receiving Stream OHIO RIVER | Discharge to GROUND |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|--------------------------|-------------------------------|-------------------|
| DISDW: DRY WEATHER DISCHARGE | 742833 | 02/07/08 11:21 PM | COWARD | HUMPHREY | D | 02/07/08 | PUMPED DUE TO COE MANUAL | DISCHARGE TO WATERS OF THE US | 02/12/08 07:00 PM |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 9,200,000 GAL |
| Cause: | STATION PLACED IN IDLE MODE PER USACE PROTOCOL DURING ELEVATED RIVER LEVELS |
| Clean Up: | NO CLEAN UP PERFORMED - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER |
| Control Zone: | NO CONTROL ZONE SET UP - PIPES DISCHARGE UNDERWATER, DIRECTLY INTO RIVER |
| Impact: | NONE OBSERVED - OUTLETS SUBMERGED |
| Repair: | IN COMPLIANCE WITH USACE FLOOD PLUMPING PROTOCOLS |

Notifications:

| | |
|-------------------|--|
| 02/08/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/07/08 06:45 PM | Given by voluntary email notification system |
| 02/08/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



**MSD Louisville and Jefferson County
Metropolitan Sewer District**

**IMSAST0004
Discharge Report
Feb 01, 2008 12:00 AM thru Feb 29, 2008 11:59 PM**

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 SLS Sewer Lift Station | Facility ID MSD0123-PS | Facility Address 6600 SEMINARY WOODS PL | If Pump Station, Name of Pump Station: WEST GOOSE CREEK | Receiving Stream GOOSE CREEK | Discharge to DITCH |

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Stat</u> | <u>Event Date</u> | <u>Problem</u> | <u>Resolution</u> | <u>Completed</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|-------------------|-------------------|----------------------------|-------------------------------------|-------------------|
| DISREV: RAIN EVENT DISCHARGE | 740504 | 02/06/08 09:15 AM | MARKS JR | COOMER | D | 09/28/02 | LACK OF SYSTEM CAPACITY | DISCHARGE TO WATERS OF THE US | 02/06/08 09:30 PM |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 36,750 GAL |
| Cause: | STORM FLOW LACK OF CAPACITY IN COLLECTION SYSTEM |
| Clean Up: | AREA WAS CLEANED AND SANITIZED DEBRI WAS REMOVED |
| Control Zone: | TEMP SIGNS POSTED AND AREA TAPED OFF |
| Impact: | SLIGHT DISCOLORATION OF STREAM |
| Repair: | HAULING TO PREVENT DISCHARGE |

Notifications:

| | |
|-------------------|--|
| 02/06/08 12:58 AM | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 02/06/08 12:58 AM | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Total Facilities Printed: 29