



700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

April 25, 2011

Crystal Thompson
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane 4th Floor
Frankfort, KY 40601

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

Dear Ms. Thompson:

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 March 1st to March 31st are enclosed. All permit requirements were met for the month of March, 2011.

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

Sincerely,

A handwritten signature in cursive script that reads "Alex E. Novak".

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

paw

MFDMR0311.doc

Enclosures

cc: C. Roth, DOW-Louisville A. Vicory, ORSANCO



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

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.

OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

NAME MSD MORRIS FORMAN WQTC
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE, KY 40211-2497
 FACILITY MSD MORRIS FORM WQTC
 LOCATION LOUISVILLE, KY 40211

| | |
|---------------|------------------|
| KY0022411 | 001 1 |
| PERMIT NUMBER | DISCHARGE NUMBER |

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

ATTN: ALEX E NOVAK, OPER DIR

| MONITORING PERIOD | | | | | | |
|-------------------|-------|-----|----|------|-------|-----|
| YEAR | MONTH | DAY | TO | YEAR | MONTH | DAY |
| 11 | 03 | 01 | | 11 | 03 | 31 |

| Parameter | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|-----------------------|---|--------------------|--------|--------------------------|------------------|--------------------|-------|---|--------------------------|-----------------------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| OXYGEN, DISSOLVED (DO) | SAMPLE MEASUREMENT | ***** | ***** | **** | 6.6 | ***** | ***** | (19) | 0 | 31/31 | GRAB |
| 00300 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | 2.0 INST MIN | ***** | ***** | MG/L | | DAILY | GRAB |
| BOD, 5-DAY (20 DEG. C) | SAMPLE MEASUREMENT | 16,833 | 18,988 | (26) | ***** | 17 | 22 | (19) | 0 | 31/31 | COMPOS |
| 00310 E 0 0 SEC/BIOLOGICAL COMPLIANCE | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | LBS/DY | ***** | 30 MO AVG | 45 MX WK AV | MG/L | | DAILY | COMPOS |
| BOD, 5-DAY (20 DEG. C) | SAMPLE MEASUREMENT | 236,754 | 251,272 | (26) | ***** | 218 | 297 | (19) | 0 | 31/31 | COMPOS |
| 00310 G 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | LBS/DY | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | DAILY | COMPOS |
| PH | SAMPLE MEASUREMENT | ***** | ***** | **** | 6.6 | ***** | 7.1 | (12) | 0 | 31/31 | GRAB |
| 00400 1 0 0 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | 6.0 MINIMUM | ***** | 9.0 MAXIMUM | SU | | DAILY | GRAB |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | 10,897 | 15,460 | (26) | ***** | 10 | 13 | (19) | 0 | 31/31 | COMPOS |
| 00530 E 0 0 SEC/BIOLOGICAL COMPLIANCE | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | LBS/DY | ***** | 30 MO AVG | 45 MX WK AV | MG/L | | DAILY | COMPOS |
| SOLIDS, TOTAL SUSPENDED | SAMPLE MEASUREMENT | 326,007 | 358,359 | (26) | ***** | 295 | 430 | (19) | 0 | 31/31 | COMPOS |
| 00530 G 0 0 RAW SEW/INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | LBS/DY | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | DAILY | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) | SAMPLE MEASUREMENT | 7,429 | 10,974 | (26) | ***** | 7.9 | 13.1 | (19) | 0 | 31/31 | COMPOS |
| 00610 E 0 0 SEC/BIOLOGICAL COMPLIANCE | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | LBS/DY | ***** | 20 MO AVG | 30 MX WK AV | MG/L | | DAILY | COMPOS |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | | 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. | | | | | | | Telephone | | DATE |
| H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR | | | | | | | | | 502 540-6000 | | 11-04-20 |
| | | | | | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA NUMBER YEAR - MO - DAY |

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

G - INFLUENT

E - SECONDARY EFFLUENT

I - FINAL EFFLUENT

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.
OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

NAME MSD MORRIS FORMAN WQTC
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE, KY 40211-2497
 FACILITY MSD MORRIS FORM WQTC
 LOCATION LOUISVILLE, KY 40211

| | |
|---------------|------------------|
| KY0022411 | 001 1 |
| PERMIT NUMBER | DISCHARGE NUMBER |

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

| MONITORING PERIOD | | | | | |
|-------------------|-------|-----|------|-------|-----|
| YEAR | MONTH | DAY | YEAR | MONTH | DAY |
| 11 | 03 | 01 | 11 | 03 | 31 |

ATTN: ALEX E NOVAK, OPER DIR

| Parameter | | 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) 00610 G 0 0 | SAMPLE MEASUREMENT | 8358 | 10730 | (26) | ***** | 8.7 | 12.9 | (19) | 0 | 31/31 | COMPOS |
| RAW SEW/INFLUENT | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | LBS/DY | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | DAILY | COMPOS |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 E 0 0 | SAMPLE MEASUREMENT | 125.5 | 164.1 | (03) | ***** | ***** | ***** | **** | 0 | 31/31 | CONTIN |
| SEC/BIOLOGICAL COMPLIANCE | PERMIT REQUIREMENT | REPORT MO AVG | REPORT DAILY MX | MGD | ***** | ***** | ***** | **** | | CONTIN UOUS | CONTIN |
| CHLORINE, TOTAL RESIDUAL 50060 1 0 0 | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | ***** | 0.010 | (19) | 0 | 31/31 | GRAB |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | ***** | 0.019 DAILY MX | MG/L | | DAILY | GRAB |
| COLIFORM, FECAL GENERAL 74055 1 1 0 | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 94 | 281 | (13) | 0 | 31/31 | GRAB |
| EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | 1000 30DA GEO | 2000 7 DA GEO | #/ 100ML | | DAILY | GRAB |
| BOD, 5-DAY PERCENT REMOVAL 81010 K 0 0 | SAMPLE MEASUREMENT | ***** | ***** | **** | 93 | ***** | ***** | (23) | 0 | 31/31 | CALCTD |
| PERCENT REMOVAL | PERMIT REQUIREMENT | ***** | ***** | **** | 85 MO MIN | ***** | ***** | PER- CENT | | ONCE/ MONTH | CALCTD |
| SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 | SAMPLE MEASUREMENT | ***** | ***** | **** | 97 | ***** | ***** | (23) | 0 | ONCE/ MONTH | CALCTD |
| PERCENT REMOVAL | PERMIT REQUIREMENT | ***** | ***** | **** | 85 MO MIN | ***** | ***** | PER- CENT | | ONCE/ MONTH | CALCTD |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| NAME/TITLE PRINCIPLE EXECUTIVE OFFICER | 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. | | | | | | | Telephone | | DATE | |
| H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR | | | | | | | | 502 540-6000 | | 11-04-20 | |
| COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) | | | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA | NUMBER | YEAR - MO - DAY |

G - INFLUENT
 E - SECONDARY EFFLUENT
 F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.
OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

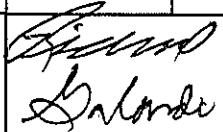
NAME MSD MORRIS FORMAN WQTC
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE, KY 40211-2497
 FACILITY MSD MORRIS FORM WQTC
 LOCATION LOUISVILLE, KY 40211

| | |
|---------------|------------------|
| KY0022411 | 001 B |
| PERMIT NUMBER | DISCHARGE NUMBER |

MAJOR
 (SUBR LV)
 F - FINAL JEFFE
 SECONDARY BYPASS
 EFFLUENT
 *** NO DISCHARGE *** ☐

| MONITORING PERIOD | | | | | | |
|-------------------|-------|-----|----|------|-------|-----|
| YEAR | MONTH | DAY | TO | YEAR | MONTH | DAY |
| 11 | 03 | 01 | | 11 | 03 | 31 |

ATTN: ALEX E NOVAK, OPER DIR

| Parameter | | 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) 00310 F 0 0 PRI/PRLM PRCS CMPLT | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 118 | 144 | (19) | 0 | 19/31 | COMPOS |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| BOD, 5-DAY (20 DEG. C) 00310 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 27 | 30 | (19) | 0 | 19/31 | COMPOS |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00530 F 0 0 PRI/PRLM PRCS CMPLT | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 114 | 119 | (19) | 0 | 19/31 | COMPOS |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 36 | 45 | (19) | 0 | 19/31 | COMPOS |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 F 0 0 PRI/PRLM PRCS CMPLT | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 8.9 | 10.0 | (19) | 0 | 19/31 | COMPOS |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| NITROGEN, AMMONIA TOTAL (AS N) 00610 1 0 0 EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 6.7 | 7.3 | (19) | 0 | 19/31 | COMPOS |
| | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT MX WK AV | MG/L | | WHEN DISCHG | COMPOS |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 F 0 0 PRI/PRLM PRCS CMPLT | SAMPLE MEASUREMENT | 39.00 | 58.44 | (03) | ***** | ***** | ***** | **** | 0 | 19/31 | CONTIN |
| | PERMIT REQUIREMENT | REPORT MO AVG | REPORT MX WK AV | MGD | ***** | ***** | ***** | **** | | WHEN DISCHG | CONTIN |
| NAME/TITLE PRINCIPLE EXECUTIVE OFFICER | 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. | | | | | | | | Telephone | | DATE |
| H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR |  SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | | | | | 502 540-6000 | | 11-04-20 |
| | | | | | | | | | AREA | 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

F - SECONDARY BYPASS AFTER PRIMARY TREATMENT.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

Form Approved.
OMB No. 2040-0004

DISCHARGE MONITORING REPORT (DMR)

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

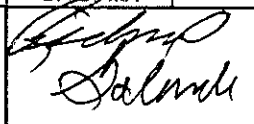
NAME MSD MORRIS FORMAN WQTC
 ADDRESS C/O LOUISVILLE/JEFF CO MSD
 4522 ALGONQUIN PKWY
 LOUISVILLE, KY 40211-2497
 FACILITY MSD MORRIS FORM WQTC
 LOCATION LOUISVILLE, KY 40211

| | |
|---------------|------------------|
| KY0022411 | 001 Y |
| PERMIT NUMBER | DISCHARGE NUMBER |

MAJOR
 (SUBR LV)
 F - FINAL JEFFE
 BIOMONITORING/ONCE PER QUARTE
 EFFLUENT
 *** NO DISCHARGE *** ☐

ATTN: ALEX E NOVAK, OPER DIR

| | | | | | | |
|-------------------|----|-------|----|-----|----|-------|
| MONITORING PERIOD | | | | | | |
| YEAR | | MONTH | | DAY | | |
| FROM | 11 | 01 | 01 | TO | 11 | 03 31 |

| Parameter | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|---|---|--|---------|-------|--------------------------|------------------|--------------------|-------|-----------|--------------------------|----------------|-----------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| HARDNESS, TOTAL (AS CaCO3) | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 280 | 309 | (19) | 0 | QTRLY | GRAB-2 | |
| 00900 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| CADMIUM, DISSOLVED (AS CD) | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 0.003 | 0.003 | (19) | 0 | QTRLY | GRAB-2 | |
| 01025 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| COPPER, DISSOLVED (AS CU) | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 0.010 | 0.010 | (19) | 0 | QTRLY | GRAB-2 | |
| 01040 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| LEAD, DISSOLVED (AS PB) | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 0.008 | 0.008 | (19) | 0 | QTRLY | GRAB-2 | |
| 01049 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| ZINC, DISSOLVED (AS ZN) | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 0.060 | 0.060 | (19) | 0 | QTRLY | GRAB-2 | |
| 01090 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| ZINC TOTAL RECOVERABLE | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 0.060 | 0.060 | (19) | 0 | QTRLY | GRAB-2 | |
| 01094 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| CADMIUM TOTAL RECOVERABLE | SAMPLE MEASUREMENT | ***** | ***** | **** | ***** | 0.003 | 0.003 | (19) | 0 | QTRLY | GRAB-2 | |
| 01113 1 0 2 EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | ***** | ***** | **** | ***** | REPORT MO AVG | REPORT DAILY MX | MG/L | | QTRLY | COMPOS | |
| NAME/TITLE PRINCIPLE EXECUTIVE OFFICER | 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. | | | | | | | | Telephone | DATE | | |
| H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR | 502 540-6000 | 11-04-20 | | | | | | | | | | |
| COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  | | | | | | | | AREA | NUMBER | YEAR - MO - DAY |

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

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OMB No. 2040-0004

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

NAME MSD MORRIS FORMAN WQTC
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 FACILITY MSD MORRIS FORM WQTC
 LOCATION LOUISVILLE, KY 40211

| | |
|---------------|------------------|
| KY0022411 | 001 Y |
| PERMIT NUMBER | DISCHARGE NUMBER |

MAJOR
 (SUBR LV)
 F - FINAL JEFFE
 BIOMONITORING/ONCE PER QUARTE
 EFFLUENT
 *** NO DISCHARGE *** ☐

| MONITORING PERIOD | | | | | |
|-------------------|-------|-----|------|-------|-----|
| YEAR | MONTH | DAY | YEAR | MONTH | DAY |
| 11 | 01 | 01 | 11 | 03 | 31 |

ATTN: ALEX E NOVAK, OPER DIR

| Parameter | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|---|---|---------------------|---------|-------|--------------------------|------------------|--------------------|---|--------------|-----------------------------|----------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| LEAD | SAMPLE MEASUREMENT | **** | **** | **** | **** | 0.008 | 0.008 | (19) | 0 | QTRLY | GRAB-2 |
| TOTAL RECOVERABLE | PERMIT REQUIREMENT | **** | **** | **** | **** | REPORT MO AVG | REPORT MX WK AV | MG/L | | QTRLY | COMPOS |
| 01114 1 0 2 | | | | | | | | | | | |
| EFFLUENT GROSS VALUE | | | | | | | | | | | |
| COPPER | SAMPLE MEASUREMENT | **** | **** | **** | **** | 0.010 | 0.010 | (19) | 0 | QTRLY | GRAB-2 |
| TOTAL RECOVERABLE | PERMIT REQUIREMENT | **** | **** | **** | **** | REPORT MO AVG | REPORT MX WK AV | MG/L | | QTRLY | COMPOS |
| 01119 1 0 2 | | | | | | | | | | | |
| EFFLUENT GROSS VALUE | | | | | | | | | | | |
| TOXICITY, FINAL CONC | SAMPLE MEASUREMENT | **** | **** | **** | **** | **** | <1.00 | (2F) | 0 | QTRLY | GRAB-2 |
| TOXICITY UNITS | PERMIT REQUIREMENT | **** | **** | **** | **** | **** | 1.00 DAILY MAX | ACUTE TOXCTY | | QTRLY | GRAB-2 |
| 61406 1 0 1 | | | | | | | | | | | |
| EFFLUENT GROSS VALUE | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | |
| NAME/TITLE PRINCIPLE EXECUTIVE OFFICER | 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. | | | | | | | | Telephone | | DATE |
| H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR | | | | | | | | | 502 540-6000 | | 11-04-20 |
| | | | | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA NUMBER YEAR - MO - DAY | |
| COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) | | | | | | | | | | | |

| DATE | WASTEWATER FLOWS (Million Gallions) | | | TEMP (DEGF) | | pH | | SETS (M/L) | | TSS (mg/L) | | TS (mg/L) | | D.O. (mg/L) | | 5-DAY BOD (mg/L) | | | | RETURN SLUDGE FLOW TSS TVSS | | | | AERATION BASIN D.O MLSS MLVSS SET SVI | | | | ACTIVE Sludge Wasted Primary | | CHLORINATION Chlorine Dosage Resid Coliform | | | FINAL EFFLUENT NH3-N Pump. | |
|---------|--|----------|----------|----------------|-------|-----|-------|---------------|-------|---------------|-------|--------------|-------|----------------|-------|---------------------|-----|-----|-------|--------------------------------|------|------|-----|--|-----|-----|--------|---------------------------------|------|--|------|-----|----------------------------------|-----|
| | Final | Sec. | Bypass | raw | final | raw | final | raw | final | raw | final | raw | final | raw | prim. | final | raw | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | g/L | |
| | Effluent | Effluent | Effluent | raw | final | raw | final | raw | final | raw | final | raw | final | raw | final | final | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw | raw |
| 3/1 | 179.7 | 144.7 | 35.0 | 57 | 57 | 7.4 | 6.8 | 4.0 | 0.1 | 140 | 23 | | | 10.2 | 105 | | 75 | 19 | 29.0 | 14.7 | 11.4 | 18.4 | 3.1 | 2.4 | 190 | 62 | 0.96 | 0.30 | 3.11 | 0.010 | 330 | 7 | 24.00 | |
| 3/2 | 175.4 | 150.1 | 25.3 | 55 | 55 | 7.4 | 6.9 | 5.5 | 0.1 | 158 | 31 | | | 10.2 | 166 | | 137 | 29 | 29.8 | 15.0 | 12.1 | 18.1 | 3.1 | 2.6 | 180 | 61 | 0.83 | 0.30 | 1.78 | 0.010 | 196 | 6 | 24.00 | |
| 3/3 | 172.0 | 148.5 | 23.5 | 59 | 59 | 7.3 | 6.9 | 10.0 | 0.1 | 248 | 35 | | | 8.4 | 190 | | 167 | 27 | 29.9 | 14.9 | 12.2 | 16.1 | 3.0 | 2.4 | 194 | 66 | 0.78 | 0.25 | 2.05 | 0.010 | 128 | 8 | 24.00 | |
| 3/4 | 132.5 | 132.3 | 0.2 | 61 | 61 | 7.2 | 6.8 | 17.0 | 0.1 | 356 | 18 | | | 11.4 | 392 | | 240 | 15 | 29.6 | 15.1 | 12.1 | 17.1 | 4.2 | 3.4 | 201 | 49 | 0.79 | 0.11 | 2.05 | 0.010 | 20 | 7 | 24.00 | |
| 3/5 | 227.3 | 152.7 | 74.6 | 80 | 80 | 7.1 | 6.7 | 8.0 | 0.8 | 242 | 75 | | | 10.1 | 185 | | 144 | 67 | 30.3 | 15.8 | 12.5 | 18.2 | 3.5 | 2.8 | 221 | 64 | 0.82 | 0.13 | 3.13 | 0.010 | 2900 | 6 | 24.00 | |
| 3/6 | 173.1 | 148.7 | 24.4 | 56 | 56 | 7.4 | 6.6 | 5.0 | 0.1 | 176 | 32 | | | 12.6 | 124 | | 118 | 26 | 30.0 | 13.4 | 10.7 | 18.9 | 3.4 | 2.7 | 219 | 66 | 0.91 | 0.13 | 3.13 | 0.010 | 140 | 5 | 24.00 | |
| 3/7 | 166.6 | 143.9 | 22.7 | 58 | 58 | 7.4 | 7.0 | 6.5 | 0.3 | 196 | 48 | | | 10.7 | 116 | | 127 | 30 | 30.2 | 14.6 | 12.1 | 17.7 | 3.1 | 2.6 | 182 | 59 | 0.88 | 0.25 | 2.37 | 0.010 | 525 | 10 | 24.00 | |
| 3/8 | 152.2 | 133.4 | 18.8 | 60 | 60 | 7.4 | 6.9 | 21.0 | 0.1 | 480 | 34 | | | 11.3 | 282 | | 153 | 25 | 30.1 | 14.2 | 11.6 | 16.9 | 3.4 | 2.8 | 209 | 62 | 0.94 | 0.33 | 2.37 | 0.010 | 66 | 11 | 24.00 | |
| 3/9 | 292.0 | 147.2 | 144.8 | 61 | 61 | 7.2 | 6.9 | 3.5 | 3.5 | 132 | 133 | | | 10.8 | 71 | | 83 | 66 | 29.8 | 12.4 | 9.9 | 17.1 | 3.1 | 2.6 | 218 | 69 | 0.96 | 0.41 | 6.64 | 0.010 | 1180 | 5 | 24.00 | |
| 3/10 | 208.2 | 147.7 | 61.5 | 59 | 59 | 7.3 | 7.0 | 5.5 | 0.1 | 112 | 30 | | | 9.8 | 104 | | 85 | 25 | 29.6 | 12.8 | 10.1 | 14.8 | 3.4 | 2.6 | 217 | 64 | 0.96 | 0.35 | 6.64 | 0.010 | 144 | 4 | 24.00 | |
| 3/11 | 194.2 | 143.2 | 51.0 | 58 | 58 | 7.5 | 6.9 | 4.0 | 0.1 | 148 | 24 | | | 11.9 | 61 | | 72 | 22 | 29.8 | 15.4 | 11.9 | 18.3 | 2.9 | 2.4 | 178 | 62 | 0.96 | 0.29 | 2.12 | 0.010 | 240 | 5 | 24.00 | |
| 3/12 | 191.3 | 143.4 | 47.9 | 59 | 59 | 7.2 | 7.0 | 3.0 | 0.1 | 108 | 24 | | | 11.1 | 84 | | 20 | 20 | 29.7 | 15.6 | 11.5 | 18.6 | 2.6 | 2.1 | 174 | 66 | 0.97 | 0.06 | 1.88 | 0.010 | 218 | 5 | 24.00 | |
| 3/13 | 163.8 | 144.5 | 19.3 | 58 | 58 | 7.4 | 6.8 | 12.0 | 0.1 | 264 | 17 | | | 8.3 | 163 | | 89 | 12 | 29.0 | 14.3 | 10.8 | 15.8 | 2.8 | 2.2 | 162 | 57 | 0.88 | 0.03 | 1.59 | 0.010 | 112 | 7 | 24.00 | |
| 3/14 | 212.3 | 146.5 | 65.8 | 55 | 55 | 7.4 | 7.0 | 6.0 | 0.4 | 178 | 50 | | | 8.7 | 80 | | 88 | 28 | 28.9 | 13.7 | 10.2 | 16.5 | 2.9 | 2.2 | 172 | 60 | 0.79 | 0.15 | 2.39 | 0.010 | 2100 | 8 | 24.00 | |
| 3/15 | 208.4 | 141.8 | 66.6 | 56 | 56 | 7.5 | 6.8 | 6.5 | 0.3 | 188 | 35 | | | 12.6 | 108 | | 85 | 28 | 29.2 | 12.4 | 9.2 | 17.3 | 3.0 | 2.3 | 179 | 59 | 0.74 | 0.35 | 2.23 | 0.010 | 1180 | 8 | 24.00 | |
| 3/16 | 182.6 | 144.9 | 37.7 | 58 | 58 | 7.5 | 7.1 | 7.5 | 0.1 | 180 | 31 | | | 12.6 | 129 | | 102 | 23 | 29.0 | 13.9 | 10.2 | 17.3 | 3.0 | 2.2 | 162 | 55 | 0.75 | 0.39 | 1.92 | 0.010 | 1650 | 7 | 24.00 | |
| 3/17 | 150.4 | 143.0 | 7.4 | 59 | 59 | 7.4 | 6.9 | 21.0 | 0.1 | 442 | 18 | | | 12.2 | 272 | | 128 | 15 | 28.6 | 14.7 | 10.7 | 18.7 | 3.0 | 2.2 | 172 | 58 | 0.88 | 0.30 | 1.49 | 0.010 | 98 | 7 | 24.00 | |
| 3/18 | 131.4 | 127.2 | 4.2 | 60 | 60 | 7.5 | 6.9 | 13.0 | 0.1 | 296 | 13 | | | 12.6 | 266 | | 149 | 11 | 28.5 | 11.9 | 9.0 | 16.4 | 3.0 | 2.3 | 157 | 52 | 0.84 | 0.38 | 1.64 | 0.010 | 14 | 9 | 24.00 | |
| 3/19 | 118.8 | 112.5 | 6.3 | 61 | 61 | 7.5 | 6.8 | 9.0 | 0.1 | 202 | 20 | | | 10.3 | 164 | | 128 | 16 | 28.1 | 12.7 | 9.6 | 15.9 | 3.1 | 2.5 | 162 | 52 | 0.72 | 0.12 | 1.52 | 0.010 | 15 | 8 | 24.00 | |
| 3/20 | 111.6 | 111.6 | 0.0 | 63 | 63 | 7.4 | 6.9 | 18.0 | 0.1 | 352 | 11 | | | 11.2 | 272 | | 153 | 7 | 28.1 | 13.5 | 10.3 | 17.0 | 3.3 | 2.5 | 190 | 58 | 0.71 | 0.19 | 1.13 | 0.010 | 2 | 11 | 24.00 | |
| 3/21 | 106.7 | 108.7 | 0.0 | 65 | 65 | 7.2 | 6.9 | 15.0 | 0.1 | 320 | 10 | | | 11.8 | 222 | | 164 | 10 | 28.3 | 11.8 | 9.2 | 17.1 | 3.6 | 2.9 | 210 | 59 | 0.81 | 0.30 | 1.08 | 0.010 | 12 | 14 | 24.00 | |
| 3/22 | 106.7 | 106.7 | 0.0 | 62 | 62 | 7.3 | 6.8 | 20.0 | 0.1 | 436 | 11 | | | 10.8 | 332 | | 175 | 9 | 28.1 | 12.3 | 9.6 | 15.3 | 3.3 | 2.6 | 208 | 63 | 0.75 | 0.38 | 1.26 | 0.010 | 12 | 16 | 24.00 | |
| 3/23 | 107.0 | 107.0 | 0.0 | 66 | 66 | 7.3 | 6.7 | 22.0 | 0.1 | 408 | 12 | | | 8.5 | 360 | | 196 | 10 | 28.4 | 11.5 | 9.3 | 13.7 | 3.5 | 2.8 | 21 | 60 | 0.96 | 0.27 | 1.23 | 0.010 | 7 | 16 | 24.00 | |
| 3/24 | 106.1 | 106.1 | 0.0 | 62 | 62 | 7.4 | 6.7 | 16.0 | 0.1 | 362 | 14 | | | 8.7 | 317 | | 190 | 5 | 28.3 | 12.1 | 9.8 | 12.3 | 3.3 | 2.7 | 212 | 64 | 0.97 | 0.31 | 1.10 | 0.010 | 19 | 16 | 24.00 | |
| 3/25 | 96.4 | 96.4 | 0.0 | 61 | 61 | 7.7 | 6.8 | 19.5 | 0.1 | 380 | 13 | | | 9.4 | 301 | | 132 | 9 | 27.3 | 12.1 | 9.8 | 14.3 | 3.4 | 2.7 | 197 | 59 | 0.91 | 0.30 | 1.09 | 0.010 | 12 | 18 | 24.00 | |
| 3/26 | 94.9 | 94.9 | 0.0 | 61 | 61 | 7.5 | 6.8 | 21.5 | 0.1 | 624 | 16 | | | 9.6 | 337 | | 152 | 11 | 27.2 | 11.9 | 9.7 | 15.9 | 3.6 | 3.0 | 214 | 60 | 0.91 | 0.00 | 1.06 | 0.010 | 44 | 15 | 24.00 | |
| 3/27 | 98.3 | 98.3 | 0.0 | 60 | 60 | 7.4 | 6.9 | 23.0 | 0.1 | 494 | 14 | | | 10.3 | 208 | | 141 | 9 | 27.4 | 11.8 | 9.4 | 15.8 | 3.0 | 2.5 | 203 | 67 | 0.89 | 0.00 | 0.78 | 0.010 | 196 | 7 | 24.00 | |
| 3/28 | 91.4 | 91.4 | 0.0 | 59 | 59 | 7.4 | 6.6 | 13.0 | 0.1 | 304 | 12 | | | 8.4 | 226 | | 220 | 9 | 27.5 | 11.0 | 8.9 | 14.8 | 3.3 | 2.6 | 206 | 64 | 0.87 | 0.20 | 0.82 | 0.010 | 52 | 16 | 24.00 | |
| 3/29 | 90.7 | 90.7 | 0.0 | 63 | 63 | 7.4 | 6.7 | 20.0 | 0.1 | 382 | 15 | | | 8.1 | 328 | | 329 | 11 | 27.8 | 11.4 | 9.4 | 13.2 | 3.4 | 2.8 | 234 | 69 | 0.88 | 0.18 | 1.02 | 0.010 | 65 | 20 | 24.00 | |
| 3/30 | 93.3 | 93.3 | 0.0 | 61 | 61 | 7.2 | 6.8 | 20.0 | 0.1 | 382 | 18 | | | 9.1 | 355 | | 278 | 17 | 27.9 | 12.5 | 10.1 | 11.4 | 4.0 | 3.3 | 258 | 64 | 0.97 | 0.44 | 0.88 | 0.010 | 90 | 21 | 24.00 | |
| 3/31 | 93.6 | 93.6 | 0.0 | 60 | 60 | 7.2 | 6.8 | 13.0 | 0.1 | 478 | 14 | | | 6.6 | 427 | | 230 | 10 | 28.3 | 11.8 | 9.6 | 10.5 | 3.8 | 3.1 | 270 | 72 | 1.09 | 0.48 | 0.89 | 0.010 | 54 | 20 | 24.00 | |
| Total | 4631.9 | 3690.9 | 741.0 | | | | | | | | | | | | | | | | 893.5 | | | | | | | | 27.080 | 7.660 | | | | | 744.00 | |
| Average | 149.4 | 125.5 | 23.9 | 60 | 60 | 7.4 | 6.8 | 12.5 | 0.3 | 295 | 27 | | | 10.3 | 218 | | 147 | 20 | 28.8 | 13.2 | 10.4 | 16.0 | 3.3 | 2.6 | 193 | 61 | 0.87 | 0.25 | 2.01 | 0.010 | 94 | 10 | 0.00 | |

SEWER CONNECTIONS

130678 TIMES 4 = 522712 SEWER POPULATION

IND. WASTER POPULATION EQ
 CUSTOMERS 321
 FLOW 900289
 BOD 1072193
 TSS 1225699

Authorized Agent

Robert S. Salas

Certification No. 4663

MORRIS FORMAN WASTEWATER TREATMENT PLANT
JEFFERSON COUNTY, KY
Month of **Mar-11**
Average Flow

| SETTLING TANKS | Primary | Secondary | | |
|----------------|---------|-----------|-----------|-----------|
| | | Battery A | Battery B | Battery C |

| | | | | |
|------------------------------|----------|----------|----------|----------|
| Average Flow (MGD) | 131.0 | 46.68 | 46.82 | 22.87 |
| Tanks in Service | 4.00 | 8.00 | 8.00 | 4.00 |
| Surface Area (Ft.2) | 77000.00 | 69200.00 | 69200.00 | 34600.00 |
| Volume (MG) | 8.33 | 7.09 | 7.09 | 3.54 |
| Weir Length (Ft.) | 2860.00 | 2868.00 | 2868.00 | 1434.00 |
| Avg. Weir Overflow (GPD/Ft) | 45792.50 | 16276.13 | 16326.04 | 15951.00 |
| Avg. Settling Rate (GPD/Ft2) | 1700.86 | 845.89 | 842.74 | 805.60 |
| Avg. Detention Time | 1.53 | 3.64 | 3.63 | 3.72 |

| AERATION TANKS | Battery A | Battery B | Battery C |
|----------------|-----------|-----------|-----------|
|----------------|-----------|-----------|-----------|

| | | | |
|-----------------------------|---------|---------|---------|
| Volume (Gallons) | 4200000 | 4200000 | 2100000 |
| Avg. Flow (MGD) | 58.54 | 58.32 | 27.87 |
| Avg. Detention Time (Hours) | 1.72 | 1.73 | 1.81 |

CHLORINE CONTACT CHAMBERS

| | |
|-----------------------------|---------|
| Contact Chambers in Use | 2.00 |
| Volume (Gallons) | 2340000 |
| Avg. Detention Time (Hours) | 0.43 |

Remarks: BY-PASS REPORTS (See Attached)



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|--|--|--|-------------------------------|--|--|--|------------------|
| KPDES # KY0022411 | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | Region WEST | | | | |
| Facility Type SMH Sewer Manhole | Facility ID 00056-W | Facility Address 804 N ARBOR DR | If Pump Station, Name of Pump Station: | | Receiving Stream MIDDLE FORK BEARGRASS CREEK | Discharge to GROUND | | | | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1219943 | <u>Initiated</u> 03/09/11 04:20 AM | <u>Initiated By</u> ELDER | <u>Assigned To</u> SPENCER | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 12/15/07 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 04:00 PM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 53,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS POSTED AROUND THE AREA |
| Impact: | SEWAGE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 04:20 AM | DISPUB | TEMPORARY SIGNS POSTED AROUND THE AREA |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | |
|------------------------------------|------------------------|---|--|--|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | Receiving Stream of Treatment Center OHIO RIVER | Region WEST |
| Facility Type SMH Sewer Manhole | Facility ID 0057-W | Facility Address 806 PINE WAY | If Pump Station, Name of Pump Station: | Receiving Stream MIDDLE FORK BEARGRASS CREEK |
| | | | | Discharge to GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219927 | 03/09/11 02:21 AM | ELDER | SPENCER | DOCUMENTED | 03/09/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 02:50 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 110,175 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA |
| Clean Up: | CONTRACTOR CLEANED & SANITIZED THE AREA |
| Control Zone: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA |
| Impact: | SEWAGE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 02:21 AM | DISPUB | TEMPORARY SIGNS POSTED AROUND THE AREA |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|-----------------------------|--|--|--|--|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | |
| Facility Type SMH Sewer Manhole | Facility ID 00583 | Facility Address 201 LANARK PL | | If Pump Station, Name of Pump Station: | | | Receiving Stream MIDDLETOWN BRANCH | | Discharge to STREAM | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220574 | <u>Initiated</u> 03/09/11 01:20 PM | <u>Initiated By</u> SILS | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> REPAIRED - ISSUE RESOLVED | <u>Event Date</u> 03/09/11 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/14/11 12:42 PM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 242,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1224833 |
| Control Zone: | TEMPORARY SIGNS AND CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED AROUND DISCHARGE AREA |
| Repair: | LOCATION IS A NEW SSO SITE MSD IS LOOKING INTO A SOLUTION |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 02:15 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGE |
| 03/09/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|------------------------------|--|-----------------------------------|-------------------------------|--|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | | |
| Facility Type SMH Sewer Manhole | Facility ID 00746 | Facility Address 804 N ARBOR DR | | If Pump Station, Name of Pump Station: | | | Receiving Stream MIDDLE FORK BEARGRASS CREEK | | Discharge to DITCH | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1219941 | <u>Initiated</u> 03/09/11 04:20 AM | <u>Initiated By</u> ELDER | <u>Assigned To</u> SPENCER | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 12/16/00 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 04:00 PM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 214,000 GAL |
| Cause: | LACK OF CAPACITY DUE TO RAIN EVENT IN AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS POSTED AROUND THE AREA |
| Impact: | SEWAGE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 04:20 AM | DISPUB | TEMPORARY SIGNS POSTED AROUND THE AREA |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 01793 | 9 MUIRFIELD PL | | MIDDLE FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1222247 | 03/09/11 06:55 PM | GRIFFITH | GRIFFITH | DOCUMENTED | 03/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 09:47 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 85,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222333 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AT DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/10/11 10:49 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/10/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|---------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 02933 | 7900 SHELBYVILLE RD | | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220129 | 03/09/11 05:16 AM | FIELDS | GRIFFITH | DOCUMENTED | 03/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 09:31 AM | |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 345,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221834 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:55 AM | DISPUB | PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|------------------------------------|----------------------|---|--|--|------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 02935 | Facility Address 7900 SHELBYVILLE RD | If Pump Station, Name of Pump Station: | Receiving Stream MIDDLE FORK BEARGRASS CREEK | Discharge to STREAM |
|------------------------------------|----------------------|---|--|--|------------------------|

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| DISREV: RAIN EVENT DISCHARGE | 1220126 | 03/09/11 05:12 AM | FIELDS | GRIFFITH | DOCUMENTED | 03/19/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 09:29 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 174,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221829 |
| Control Zone: | CAUTION TAPE A DN TEMP SIGNS PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:51 AM | DISPUB | PUBLIC NOTIFIED THROUGH TEMP SIGNS PLACED AROUND DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|---------------------------------|--|--|-------------------------------|---|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type SMH Sewer Manhole | Facility ID 08426 | 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> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220449 | <u>Initiated</u> 03/09/11 06:23 AM | <u>Initiated By</u> MITCHELL | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 02/25/11 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 06:16 AM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 63,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222261 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED AROUND DISCHARGE |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 11:47 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 08427 | 4313 PRUITT CT | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220443 | 03/09/11 06:42 AM | MITCHELL | GRIFFITH | DOCUMENTED | 02/25/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 06:15 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 68,500 GAL |
| Cause: | LACK OF CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221088 |
| Control Zone: | CAUTION TAPE AND BARRICADE PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 11:42 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| | | | | | |
|------------------------------------|----------------------|------------------------------------|--|---|------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 08431 | Facility Address 4339 PRUITT CT | If Pump Station, Name of Pump Station: | Receiving Stream SOUTH FORK BEARGRASS CREEK | Discharge to GROUND |
|------------------------------------|----------------------|------------------------------------|--|---|------------------------|

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220452 | 03/09/11 06:38 AM | MITCHELL | GRIFFITH | DOCUMENTED | 02/25/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 06:18 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 54,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222265 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT SOLIDS OBSERVED AROUND DISCAHRGE |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 11:50 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMP SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|--|-------------------------|---|--|-------------------------|--|------------------------|---------------------------------------|---|-----------------------------------|-----------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type SMH Sewer Manhole | Facility ID 08935-SM | Facility Address 1001 BRECKENRIDGE LN | If Pump Station, Name of Pump Station: | | Receiving Stream MIDDLE FORK BEARGRASS CREEK | | Discharge to STREAM | | | |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | WO # 1219972 | Initiated 03/09/11 01:32 AM | Initiated By GRIFFITH | Assigned To GRIFFITH | Disch Status DOCUMENTED | Event Date 11/29/01 | Problem LACK OF SYSTEM CAPACITY | Result UNAUTHORIZED DISCHARGE - WATERS | Completed 03/11/11 05:20 PM | Condition |

Spot Inspections:

| | |
|------------------|---|
| Discharge Amount | 22,584,138 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM |
| Control Zone: | NONE NEEDED MSD PROPERTY |
| Impact: | NONE OBSERVED-PIPE SUBMERGED |
| Repair: | LOCATION INCLUDED IN THE ISSDP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:22 AM | DISPUB | PUBLIC NOTIFIED THROGUH PERMANENT SIGNS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|------------------|--|-------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 104231 | 4119 LEE AVE | | CAMP TAYLOR DITCH | GROUND |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1219957 | 03/09/11 12:10 AM | MITCHELL | GRIFFITH | DOCUMENTED | 10/23/07 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/11/11 03:30 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 264,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222254 |
| Control Zone: | BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:09 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|------------------|--|------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 105936 | 7713 WESTPORT RD | | GOOSE CREEK | GROUND |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220773 | 03/09/11 07:30 PM | MARKS JR | ANDERSON | DOCUMENTED | 03/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 12:00 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 326,700 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS PLACED AROUND THE AREA |
| Impact: | SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:49 PM | DISPUB | msd notified public with web site and temporary signs |
| 03/09/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 13943 | 4119 LEE AVE | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220476 | 03/09/11 09:13 AM | MITCHELL | GRIFFITH | DOCUMENTED | 03/19/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/11/11 06:12 AM | |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 327,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221050 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 12:17 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| | | | | | |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 16649 | 1726 FRASER DR | | SOUTH FORK BEARGRASS CREEK | DITCH |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1218736 | 03/05/11 11:05 AM | FIELDS | GRIFFITH | DOCUMENTED | 01/24/02 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/07/11 12:34 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 78,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1242018 |
| Control Zone: | CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | THIS LOCATION IS INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/05/11 03:17 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID DISCHARGE |
| 03/05/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/05/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219963 | 03/09/11 12:25 AM | MITCHELL | GRIFFITH | DOCUMENTED | 01/24/02 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/18/11 12:00 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 245,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1224154 |
| Control Zone: | DOOR HANGERS PLACED AROUND DISCHARGE OUTFALL |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:15 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | | |
|---|--|------------------------|---------------------------------------|---|--------------------------------|--|-------------------------------|--|--|--|------------------------|
| KPDES # KY0022411 (Cont'd) | | Facility ID MSD0278 | | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type SMH Sewer Manhole | | Facility ID 18297 | | Facility Address 2206 GERALD CT | | If Pump Station, Name of Pump Station: | | | Receiving Stream SOUTH FORK BEARGRASS CREEK | | Discharge to STREAM |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | | <u>WO #</u> 1220260 | <u>Initiated</u> 03/09/11 09:00 AM | <u>Initiated By</u> GITTINGS | <u>Assigned To</u> GITTINGS | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 03/09/11 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 10:30 AM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 50 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA |
| Control Zone: | PLACED 1 BARRICADE WITH DISCHARGE SIGN OVER MANHOLE |
| Impact: | WATER COMING FROM MANHOLE |
| Repair: | INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 09:00 AM | DISPUB | ADVISED BASE ONE RADIO; PLACED BARRICADE AND DISCHARGE SIGNS |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|------------------------------------|----------------------|------------------------------------|--|---|------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 18298 | Facility Address 2201 GERALD CT | If Pump Station, Name of Pump Station: | Receiving Stream SOUTH FORK BEARGRASS CREEK | Discharge to STREAM |
|------------------------------------|----------------------|------------------------------------|--|---|------------------------|

| | | | | | | | | | | |
|---|------------------------|---------------------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------------|--|--|--|------------------|
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220465 | <u>Initiated</u> 03/09/11 07:01 AM | <u>Initiated By</u> MITCHELL | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 05/28/04 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 10:36 AM | <u>Condition</u> |
|---|------------------------|---------------------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------------|--|--|--|------------------|

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 36,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222302 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 12:09 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 18299 | 2201 GERALD CT | | SOUTH FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220256 | 03/09/11 07:03 AM | GRIFFITH | GRIFFITH | DOCUMENTED | 02/28/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 07:01 AM | |

Spot Inspections:

| | |
|-------------------|---------------------------------------|
| Discharge Amount: | 700 GAL |
| Cause: | CAPACITY |
| Clean Up: | DISCLN WO# 1221008 |
| Control Zone: | PLACED DISCHARGE SIGN AND 1 BARRICADE |
| Impact: | WATER/ COMING FROM MANHOLE |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 09:00 AM | DISPUB | ADVISED BASE ONE RADIO |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004
Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|-------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 18302 | 2240 LIVERPOOL LN | | SOUTH FORK BEARGRASS CREEK | CATCH BASIN |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220247 | 03/09/11 09:00 AM | GITTINGS | GITTINGS | DOCUMENTED | 03/20/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 11:48 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 300 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | MSD PERSONNAL CLEANED AND SANITIZED THE IMPACTED AREA |
| Control Zone: | PLACED 1 BARRICADE WITH DISCHARGE SIGN |
| Impact: | WATER COMING OUT OF MANHOLE |
| Repair: | INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 09:00 AM | DISPUB | ADVISED BASE ONE RADIO |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|-------------------|--------------|-------------|--------------|------------|-----------------|---------------------------------|-------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219928 | 03/09/11 03:04 AM | BRIGHT | BRIGHT | DOCUMENTED | 02/17/00 | PUMPED OVERFLOW | UNAUTHORIZED DISCHARGE - WATERS | 03/11/11 01:01 AM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 5,044,200 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 PUMP |
| Impact: | THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE. |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 03:04 AM | DISPUB | MSD PERSONNEL PLACED SIGNS |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

Report Selections: Treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI, CSO, Excluding LAT and SSL, Result: WJUS, Act Code: DISOW, DISREV

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

| | | | | | |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 18483 | 3015 BOAIRES LN | | SOUTH FORK BEARGRASS CREEK | CATCH BASIN |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|-----------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219929 | 03/09/11 03:08 AM | BRIGHT | BRIGHT | DOCUMENTED | 02/17/00 | PUMPED OVERFLOW | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 11:20 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 4,810,700 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 PUMP |
| Impact: | THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 03:08 AM | DISPUB | MSD PERSONNEL PLACED SIGNS |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 18505 | 3540 RAMONA AVE | | SOUTH FORK BEARGRASS CREEK | CATCH BASIN |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|-----------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219930 | 03/09/11 03:28 AM | BRIGHT | BRIGHT | DOCUMENTED | 02/17/00 | PUMPED OVERFLOW | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 01:59 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,779,600 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 PUMP |
| Impact: | THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE. |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 03:28 AM | DISPUB | MSD PERSONNEL PLACED SIGNS |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|--------------------|--|------------------|--------------|
| SMH Sewer Manhole | 18595 | 3101 WEDGEWOOD WAY | | WEDGEWOOD DITCH | DITCH |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|-----------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219937 | 03/09/11 03:56 AM | BRIGHT | BRIGHT | DOCUMENTED | 02/17/00 | PUMPED OVERFLOW | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 01:19 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 2,485,200 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 PUMP |
| Impact: | THE MAJORITY OF THIS OVERFLOW CONSISTED PRIMARILY OF STORMWATER WITH SOME SEWAGE. |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 03:56 AM | DISPUB | MSD PERSONNEL PLACED SIGNS |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|-------------------|--|------------------|--------------|
| SMH Sewer Manhole | 21628-W | 7404 ARROWWOOD RD | | GOOSE CREEK | DITCH |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|-------------------|--------------|-------------|--------------|------------|-------------------------|---------------------------------|-------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219934 | 03/09/11 03:30 AM | ELDER | MILLS | DOCUMENTED | 12/16/00 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 04:30 AM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 30,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS PLACED AROUND THE AREA |
| Impact: | SEWAGE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON-WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 03:30 AM | DISPUB | MSD ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|---------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 23211 | 3302 TROUT CREEK DR | | SOUTH FORK BEARGRASS CREEK | STREAM |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220457 | 03/09/11 04:05 AM | MITCHELL | GRIFFITH | DOCUMENTED | 02/22/00 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 08:40 AM | |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 25,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222277 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 11:57 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 25676 | 3703 ALCONA LN | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1222242 | 03/09/11 02:30 PM | GRIFFITH | GRIFFITH | DOCUMENTED | 02/18/00 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 06:40 AM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 216,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222341 |
| Control Zone: | CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/10/11 10:43 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE |
| 03/10/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|------------------------------------|------------------------|---|---------------------|--|--|-------------------|-------------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | | Receiving Stream | Discharge to | | |
| SMH Sewer Manhole | 26650 | 3715 BRIARBRIDGE LN | | | | | SOUTH FORK BEARGRASS CREEK | STREAM | | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220481 | 03/09/11 12:04 PM | MITCHELL | GRIFFITH | DOCUMENTED | 03/19/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 06:35 AM | |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 124,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222312 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCAHRGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 12:24 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|------------------------------------|------------------------|---|---------------------|--|--|-------------------|-------------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | | Receiving Stream | Discharge to | | |
| SMH Sewer Manhole | 26651 | 3618 KLONDIKE LN | | | | | SOUTH FORK BEARGRASS CREEK | STREAM | | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1222246 | 03/09/11 02:40 PM | GRIFFITH | GRIFFITH | DOCUMENTED | 04/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/09/11 07:50 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 145,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222370 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AT DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/10/11 10:47 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/10/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/10/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|--------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 26752 | 3317 BROWNSBORO RD | | MUDDY FORK BEARGRASS CREEK | DITCH |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220097 | 03/09/11 04:45 AM | FIELDS | GRIFFITH | DOCUMENTED | 04/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 09:45 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 315,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221119 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED AROUND DISCHARGE |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:44 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 27005 | 1012 ALTA CIR | | MIDDLE FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219987 | 03/09/11 03:10 AM | FIELDS | GRIFFITH | DOCUMENTED | 09/02/03 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/18/11 11:15 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 285,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1224095 |
| Control Zone: | BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:33 AM | DISPUB | PUBLIC NOTIFIED THROUGH TEMP SIGNS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 30680 | 3420 FOUNTAIN DR | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220800 | 03/09/11 05:05 PM | CLARK | GRIFFITH | DOCUMENTED | 05/30/04 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/11/11 03:40 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 76,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222325 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 09:14 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 30681 | 3401 FOUNTAIN DR | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220797 | 03/09/11 04:50 PM | CLARK | GRIFFITH | DOCUMENTED | 10/18/04 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/15/11 07:54 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 211,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222317 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE |
| Impact: | VERY LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 09:11 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

| | | | | | | | | | | | |
|------------------------------------|------------------------|---|-----------------------|---------------------|--|---------------------|-------------------|-------------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | | |
| Facility Type | | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | | Receiving Stream | | Discharge to | |
| SMH Sewer Manhole | | 40871 | 2120 INDIAN HILLS TRL | | | | | MUDDY FORK BEARGRASS CREEK | | DITCH | |
| <u>Activity Code / Description</u> | | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | | 1218820 | 03/05/11 09:15 PM | MARKS JR | CARTER SR | DOCUMENTED | 03/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/06/11 07:15 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 30,000 GAL |
| Cause: | LACK OF CAPACITY DUE TO RAIN EVENT |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | CONES PLACED AROUND AREA |
| Impact: | SEWAGE & DEBRIS OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/06/11 07:21 AM | DISPUB | msd notified public by placing signs in the area |
| 03/06/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/06/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|-------------------------------|--|---|-----------------------------|-----------------------------------|-------------------------------|--|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | Receiving Stream of Treatment Center OHIO RIVER | Region WEST | | | | | | |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | WO # 1219932 | Initiated 03/09/11 03:00 AM | Initiated By ELDER | Assigned To MILLS | Disch Status DOCUMENTED | Event Date 03/04/08 | Problem LACK OF SYSTEM CAPACITY | Result UNAUTHORIZED DISCHARGE - WATERS | Completed 03/12/11 09:00 AM | Condition |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 126,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE IMPLEMENTED |
| Impact: | SEWAGE & DEBRIS WERE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 03:00 AM | DISPUB | ROAD CLOSURES, BARRICADES & TEMPORARY SIGNS WERE IMPLEMENTED |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004
Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1223776 | 03/12/11 10:00 AM | MARKS JR | BROOKS | DOCUMENTED | 03/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/13/11 01:55 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 16,750 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS POSTED |
| Impact: | DEBRIS, PERSONAL HYGIENE PRODUCTS & SEWAGE WERE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/12/11 01:01 PM | DISPUB | msd warned public with web site and signs |
| 03/12/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/12/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

| | | | | | | | | | | | |
|------------------------------------|------------------------|---|-------------------|--|--------------------|--|-------------------|-------------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | | | |
| Facility Type | | Facility ID | | Facility Address | | If Pump Station, Name of Pump Station: | | Receiving Stream | | Discharge to | |
| SMH Sewer Manhole | | 40872 | | 2105 INDIAN HILLS TRL | | | | MUDDY 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 Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | | 1218821 | 03/05/11 09:15 PM | MARKS JR | CARTER SR | DOCUMENTED | 12/15/07 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/06/11 07:15 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 30,000 GAL |
| Cause: | LACK OF CAPACITY DUE TO RAIN EVENT |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | BARCADES PLACED IN STREET AROUND MANHOLE |
| Impact: | SEWAGE & DEBRIS OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/06/11 07:18 AM | DISPUB | msd notified public by placing signs |
| 03/06/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/06/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004
Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| DISREV: RAIN EVENT DISCHARGE | 1219931 | 03/09/11 03:00 AM | ELDER | MILLS | DOCUMENTED | 12/15/07 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/12/11 09:00 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 630,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE IMPLEMENTED |
| Impact: | SEWAGE & DEBRIS OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 03:00 AM | DISPUB | BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE IMPLEMENTED |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1223778 | 03/12/11 10:00 AM | MARKS JR | BROOKS | DOCUMENTED | 12/15/07 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/13/11 01:55 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 167,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | BARRICADES, ROAD CLOSURES & TEMPORARY SIGNS WERE UTILIZED |
| Impact: | SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS WERE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/12/11 01:05 PM | DISPUB | msd notified public with web site and signs |
| 03/12/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/12/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|------------------------------------|----------------------|---|--|---|-----------------------|
| Facility Type SMH Sewer Manhole | Facility ID 41374 | Facility Address 300 MOCKINGBIRD VALLEY RD | If Pump Station, Name of Pump Station: | Receiving Stream MUDDY FORK BEARGRASS CREEK | Discharge to DITCH |
|------------------------------------|----------------------|---|--|---|-----------------------|

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1220124 | 03/09/11 04:42 AM | FIELDS | GRIFFITH | DOCUMENTED | 03/27/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/12/11 04:35 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 263,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1224127 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:47 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|------------------|--|--------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 42680 | 4640 BARBOUR LN | | LITTLE GOOSE CREEK | STREAM |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220680 | 03/09/11 04:00 PM | MARKS JR | CISELL | DOCUMENTED | 03/19/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/09/11 09:00 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 37,500 GAL |
| Cause: | LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS PLACED AROUND THE AREA |
| Impact: | SEWAGE, PERSONAL HYGIENE PRODUCTS & DEBRIS OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 04:00 PM | DISPUB | MSD ADVISED CUSTOMER ON SITE & PLACED TEMPORARY SIGNS |
| 03/09/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | | |
|------------------------------------|------------------------|---|-------------------|---------------------|--|---------------------|-------------------------------|----------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | | |
| Facility Type | | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | Receiving Stream | | Discharge to | | |
| SMH Sewer Manhole | | 44396 | 1635 BELMAR DR | | | | MUDDY 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 Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | | 1220478 | 03/09/11 09:17 AM | MITCHELL | GRIFFITH | DOCUMENTED | 04/04/08 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/09/11 08:10 PM | |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 31,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1220923 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 12:21 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|--|--|--|-------------------------------|--|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | Region WEST | | | | |
| Facility Type SMH Sewer Manhole | Facility ID 45829 | Facility Address 2002 MILLVALE RD | If Pump Station, Name of Pump Station: | | Receiving Stream MIDDLE FORK BEARGRASS CREEK | Discharge to GROUND | | | | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220250 | <u>Initiated</u> 03/09/11 08:52 AM | <u>Initiated By</u> FIELDS | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 03/09/11 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/09/11 01:31 PM | <u>Condition</u> |

Spot Inspections:

| | |
|------------------|---|
| Discharge Amount | 37,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1220916 |
| Control Zone: | CAUTION TAPE AND CONES PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED AROUND DISCHARGE |
| Repair: | THIS IS A NEW SSO DISCHARGE LOCATION AND MSD IS LOOKING INTO THE SITE |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 09:11 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DISCHARGED CONTENT |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

| | | | | | | | | | | |
|------------------------------------|------------------------|---|---------------------|--|--|-------------------|--------------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | | Receiving Stream | Discharge to | | |
| SMH Sewer Manhole | 45835 | 1132 ROSTREVOR CIR | | | | | MIDDLE FORK BEARGRASS CREEK | GROUND | | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1219980 | 03/09/11 03:55 AM | GRIFFITH | GRIFFITH | DOCUMENTED | 09/02/03 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 08:42 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 725,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221034 |
| Control Zone: | BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:28 AM | DISPUB | PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|--|------------------------|---|--|-------------------------|--|--|---------------------------------------|---|-----------------------------------|-----------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type SMH Sewer Manhole | Facility ID 47593 | Facility Address 8021 CHRISTIAN CT | If Pump Station, Name of Pump Station: | | | Receiving Stream MIDDLE FORK BEARGRASS CREEK | | Discharge to GROUND | | |
| Activity Code / Description DISREV: RAIN EVENT DISCHARGE | WO # 1220148 | Initiated 03/09/11 05:34 AM | Initiated By FIELDS | Assigned To GRIFFITH | Disch Status DOCUMENTED | Event Date 03/19/08 | Problem LACK OF SYSTEM CAPACITY | Result UNAUTHORIZED DISCHARGE - WATERS | Completed 03/10/11 09:41 AM | Condition |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 69,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222229 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 08:05 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|---------------------------------|--|--|-------------------------------|---|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type SMH Sewer Manhole | Facility ID 48885 | Facility Address 2201 GERALD CT | | If Pump Station, Name of Pump Station: | | | Receiving Stream SOUTH FORK BEARGRASS CREEK | Discharge to STREAM | | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220469 | <u>Initiated</u> 03/09/11 07:00 AM | <u>Initiated By</u> MITCHELL | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 02/24/11 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/18/11 02:00 PM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 146,250 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1224149 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 12:12 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|-------------------|--|----------------------------|--------------|
| SMH Sewer Manhole | 48888 | 3603 BARDSTOWN RD | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|-------------------|--------------|-------------|--------------|------------|-------------------------|---------------------------------|-------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1222558 | 03/09/11 08:30 AM | COWARD | COWARD | DOCUMENTED | 03/09/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/09/11 08:45 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 150 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA |
| Control Zone: | PLACED BARRICADE AND SIGN AROUND IMPACTED AREA |
| Impact: | WATER DISCHARGING FROM MANHOLE |
| Repair: | INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD |

Notifications:

| | | |
|-------------------|--------|---|
| 03/09/11 08:50 AM | DISPUB | PLACED BARRICADE AND SIGNS |
| 03/11/11 12:47 PM | DISNOT | Manual 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| | | | | | |
|-------------------|-------------|-------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 49672 | 3603 BARDSTOWN RD | | SOUTH 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 Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220474 | 03/09/11 06:58 AM | MITCHELL | GRIFFITH | DOCUMENTED | 12/15/07 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 07:08 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 174,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222377 |
| Control Zone: | CAUTION TAPE AND CONES PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 12:15 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

| | | | | | | | | | | |
|---|------------------------|---|---------------------------------|--|-----------------------------------|---|--|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | | |
| Facility Type SMH Sewer Manhole | Facility ID 51160 | Facility Address 3305 INDIAN CREEK CT | | If Pump Station, Name of Pump Station: | | Receiving Stream SOUTH FORK BEARGRASS CREEK | | Discharge to GROUND | | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220456 | <u>Initiated</u> 03/09/11 04:08 AM | <u>Initiated By</u> MITCHELL | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 04/04/08 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 10:07 AM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--------------------------------------|
| Discharge Amount: | 81,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1222271 |
| Control Zone: | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 11:53 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | | |
|------------------------------------|------------------------|---|--------------------|--|--|---------------------|-------------------------------|----------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | | | |
| Facility Type | | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | Receiving Stream | | Discharge to | | |
| SMH Sewer Manhole | | 51594 | 1418 TREVILIAN WAY | | | | SOUTH FORK BEARGRASS CREEK | | DITCH | | |
| <u>Activity Code / Description</u> | | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | | 1219959 | 03/09/11 12:15 AM | MITCHELL | GRIFFITH | DOCUMENTED | 09/12/06 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/09/11 02:35 PM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 65,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1220902 |
| Control Zone: | BARRICADE AND CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:12 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|---|-------------------------------|--|---|--|-------------------------------|
| Facility Type SMH Sewer Manhole | Facility ID 72571-X | Facility Address 4600 CHAMPIONS TRACE LN | If Pump Station, Name of Pump Station: | Receiving Stream SOUTH FORK BEARGRASS CREEK | Discharge to STREAM |
|---|-------------------------------|--|---|--|-------------------------------|

| | | | | | | | | | | |
|---|------------------------|---------------------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------------|--|--|--|------------------|
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1219975 | <u>Initiated</u> 03/09/11 02:00 AM | <u>Initiated By</u> GRIFFITH | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 11/29/01 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 01:10 PM | <u>Condition</u> |
|---|------------------------|---------------------------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------------|--|--|--|------------------|

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 1,577,116 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | CLEAN UP NOT POSSIBLE DUE TO MAGNITUDE OF STORM |
| Control Zone: | NONE NEEDED MSD PROPERTY |
| Impact: | NONE OBSERVED-PIPE SUBMERGED |
| Repair: | LOCATION INCLUDED IN THE ISSDP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 07:24 AM | DISPUB | PUBLIC NOTIFIED THROUGH PERMANENT SIGN TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004
Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|-------------------|--|-------------------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | 73111 | 3705 BARDSTOWN RD | | SOUTH FORK BEARGRASS CREEK | CATCH BASIN |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------|-------------------|----------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220440 | 03/09/11 06:55 AM | MITCHELL | GRIFFITH | DOCUMENTED | 03/09/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 06:30 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 56,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221076 |
| Control Zone: | CAUTION TAPE AND CONES PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | NEW LOCATION MSD IS LOOKING FOR SOLUTIONS |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 11:39 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|------------------------------------|------------------------|---|---------------------|--|--|-------------------|--------------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type | Facility ID | Facility Address | | If Pump Station, Name of Pump Station: | | | Receiving Stream | | Discharge to | |
| SMH Sewer Manhole | 84155 | 7913 SHELBYVILLE RD | | | | | 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 Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1220854 | 03/10/11 12:02 AM | GITTINGS | GITTINGS | DOCUMENTED | 03/10/11 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/10/11 12:36 AM | MAIN |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY |
| Clean Up: | MSD PERSONNEL CLEANED THE IMPACTED AREA |
| Control Zone: | PLACED BARRICADE WITH DISCHARGE SIGN OVER MANHOLE |
| Impact: | MANHOLE WAS DISCHARGING |
| Repair: | ADVISED CUSTOMER TO ALLOW SYSTEM TO CATCH UP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/10/11 12:02 AM | DISPUB | ADVISED CSUTOMER ON SITE |
| 03/09/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004
Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|--|--------------------------------|--|--|--|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region WEST | | |
| Facility Type SMH Sewer Manhole | Facility ID 90700 | Facility Address 8021 CHRISTIAN CT | If Pump Station, Name of Pump Station: | | | Receiving Stream MIDDLE FORK BEARGRASS CREEK | | Discharge to CATCH BASIN | | |
| <u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE | <u>WO #</u> 1220138 | <u>Initiated</u> 03/09/11 05:26 AM | <u>Initiated By</u> FIELDS | <u>Assigned To</u> GRIFFITH | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 03/19/08 | <u>Problem</u> LACK OF SYSTEM CAPACITY | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/10/11 09:34 AM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 72,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 1221841 |
| Control Zone: | CAUTION TAPE AND TEMP SIGN PLACED AROUND DISCHARGE |
| Impact: | LIGHT IMPACT OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 08:02 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|---|------------------------|---|--|--------------------------------|-----------------------------------|-------------------------------|---|--|--|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | Receiving Stream of Treatment Center OHIO RIVER | Region WEST | | | | | | |
| Facility Type SMH Sewer Manhole | Facility ID CSO019 | Facility Address 816 N 34TH ST | If Pump Station, Name of Pump Station: | Receiving Stream OHIO RIVER | Discharge to STREAM | | | | | |
| <u>Activity Code / Description</u> DISDW: DRY WEATHER DISCHARGE | <u>WO #</u> 1223807 | <u>Initiated</u> 03/13/11 06:36 PM | <u>Initiated By</u> THOMPSON | <u>Assigned To</u> THOMPSON | <u>Disch Status</u> DOCUMENTED | <u>Event Date</u> 03/13/11 | <u>Problem</u> PUMPED DUE TO COE MANUAL | <u>Result</u> UNAUTHORIZED DISCHARGE - WATERS | <u>Completed</u> 03/14/11 03:22 AM | <u>Condition</u> |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 767,081 GAL |
| Cause: | 34TH ST PS IS IN MINOR FLOOD MODE DUE TO OHIO RIVER FLOODING. WE ARE FOLLOWING GHE CORP OF ENGINEERS MANUAL |
| Clean Up: | NONE REQUIRED. OVERFLOWING OVER CSO019 INTO THE OHIO RIVER |
| Control Zone: | NONE REQUIRED |
| Impact: | SEWER FLOW GOING OVER THE CSO 019 DAM |
| Repair: | MONITOR THE OHIO RIVER LEVELS AND PUT THE PUMP STATION BACK IN SERVICE WHEN THE RIVER LOWERS |

Notifications:

| | | |
|-------------------|--------|--|
| 03/13/11 07:03 PM | DISPUB | contacted customer service to notify the public |
| 03/13/11 08:17 PM | DISPUB | CALLED BRUCE SEIGLE AND ADVISED.PER B.SEGIEL STATED THAT THE PUBLIC NOTIFICATION TO PROJECT WIN WEB SITE INITIATED AND WAS POSTED AT 7:17 P.M. ON 3/13/11. |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | CSO148 | 1169 EASTERN PKY | | SOUTH FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|---------------------------------|------------|-----------------------------------|---------------------------------------|----------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 1229427 | 03/18/11 02:00 PM | BRIGHT | BRIGHT | REPAIRED - ISSUE RESOLVED | 03/18/11 | OBSTRUCTION-NOT GREASE / ROOTS | UNAUTHORIZED DISCHARGE - WATERS | 03/18/11 02:52 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 40 GAL |
| Cause: | OBSTRUCTION IN MAIN LINE, LIKELY CAUSED FROM RECENT HEAVY RAINS |
| Clean Up: | NO CLEAN UP PERFORMED-PIPE DISCHARGES UNDERWATER, DIRECTLY INTO IMPROVED CHANNEL OF BEARGRASS CREEK |
| Control Zone: | PERMANENT SIGNS ALREADY IN PLACE IN IMPROVED CHANNEL |
| Impact: | DISCOLORATION OF STREAM |
| Repair: | USED CHAIN CUTTER TO CLEAR BLOCKAGE |

Notifications:

| | | |
|-------------------|--------|--|
| 03/18/11 02:53 PM | DISPUB | ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON |
| 03/18/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004

Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| | | | | | |
|-------------------|-------------|------------------|--|------------------|--------------|
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
| SMH Sewer Manhole | CSO201 | 1012 S 5TH ST | | OHIO RIVER | STREAM |

| | | | | | | | | | | |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------------------|-------------------|-----------------------------------|---------------------------------------|----------------------|------------------|
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISDW: DRY WEATHER DISCHARGE | 1237275 | 03/31/11 02:00 PM | MORRISON | BRIGHT | REPAIRED - ISSUE RESOLVED | 03/31/11 | OBSTRUCTION-NOT GREASE / ROOTS | UNAUTHORIZED DISCHARGE - WATERS | 03/31/11 06:30 PM | MAIN |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 1,350 GAL |
| Cause: | 18" MAIN SEWER WAS OBSTRUCTED |
| Clean Up: | NO CLEAN UP NEEDED, DISCHARGE TO CENTRAL RELIEF DRAIN AND OHIO RIVER |
| Control Zone: | NO CONTROL ZONE SET UP DISCHARGE WAS UNDERGROUND IN CENTRAL RELIEF DRAIN |
| Impact: | DEBRIS OBSTRUCTION |
| Repair: | WORK ORDER 1237286 - FLUSHED MAIN SEWER AND REMOVED BLOCKAGE |

Notifications:

| | | |
|-------------------|--------|--|
| 03/31/11 02:00 PM | DISPUB | INFORMED BRUCE SEIGLE TO UPDATE PUBLIC NOTIFICATION WEB SITE |
| 03/31/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | |
|-------------------------------|------------------------|---|--|----------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | Receiving Stream of Treatment Center OHIO RIVER | Region 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 Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1218733 | 03/05/11 12:42 PM | MARKS JR | KESSEL | DOCUMENTED | 12/16/00 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/05/11 10:53 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 4,673 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT |
| Clean Up: | PIPE DISCHARGE SUBMERGED - NO CLEAN UP |
| Control Zone: | PERMANENT SIGNS POSTED |
| Impact: | NO IMPACT OBSERVED |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN |

Notifications:

| | | |
|-------------------|--------|--|
| 03/05/11 02:48 PM | DISPUB | |
| 03/05/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/05/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|----------------------------|---------------------------------------|----------------------|-----------|
| DISREV: RAIN EVENT DISCHARGE | 1219925 | 03/09/11 12:50 AM | ELDER | SPENCER | DOCUMENTED | 12/16/00 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/12/11 12:50 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 4,646,371 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA |
| Clean Up: | NO NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM |
| Control Zone: | PERMANANT SIGNS, - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM |
| Impact: | NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL |
| Repair: | THIS LOCATION IS IN THE INTERIM SANITARY SEWER DISCHARGE PLAN FOR ABATEMENT |

Notifications:

| | | |
|-------------------|--------|--|
| 03/09/11 03:00 AM | DISPUB | PERMANANT SIGNS POSTED IN AREA |
| 03/09/11 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/09/11 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

| | | | | | | | | | | |
|------------------------------------|------------------------|---|--|--------------------|--|-------------------------------|----------------------------|---------------------------------------|----------------------|------------------|
| KPDES # KY0022411 (Cont'd) | Facility ID MSD0278 | Water Quality Treatment Center MORRIS FORMAN | | | Receiving Stream of Treatment Center OHIO RIVER | | | Region 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 | | | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV: RAIN EVENT DISCHARGE | 1222425 | 03/10/11 01:30 PM | ELDER | BROOKS | DOCUMENTED | 01/02/04 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 03/19/11 11:05 AM | |

Spot Inspections:

| | |
|-------------------|--|
| Discharge Amount: | 9,999 GAL |
| Cause: | OHIO RIVER AT FLOOD STAGE & ACCESS TO FACILITY NOT ACCESSABLE. |
| Clean Up: | AREA FLOODED- NO CLEANUP |
| Control Zone: | OHIO RIVER AT FLOOD STAGE & ACCESS TO FACILITY NOT ACCESSABLE. NO CONTROL ZONE SETUP |
| Impact: | OHIO RIVER AT FLOOD STAGE & ACCESS TO FACILITY NOT ACCESSABLE.NO VISUAL |
| Repair: | A SOLUTION FOR THIS DISCHARGE IS INCLUDED IN THE IOAP OR SANITARY DISCHARGE PLAN (OHIO RIVER AT FLOOD STAGE) |

Notifications:

| | | |
|-------------------|--------|--|
| 03/10/11 02:20 PM | DISPUB | PERMANANT SIGNS POSTED IN AREA |
| 03/10/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/10/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------------|-------------|------------------|--|------------------|--------------|
| STLS Storm Lift Station | MSD0302-FP | 147 BUCHANAN ST | | OHIO RIVER | STREAM |

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|-------------------|--------------|-------------|--------------|------------|--------------------------|---------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 1224072 | 03/13/11 06:36 PM | THOMPSON | THOMPSON | DOCUMENTED | 03/13/11 | PUMPED DUE TO COE MANUAL | UNAUTHORIZED DISCHARGE - WATERS | 03/14/11 03:22 AM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 23,670,000 GAL |
| Cause: | STARKEY PS IS IN FLOOD MODE AND 2 PUMP ARE PUMPING FLOW TO THE OHIO RIVER |
| Clean Up: | FLows ARE BEING PUMPED TO THE OUTKET PIPE OF CSO 020 THAT GOES TO THE OHIO RIVER. NONE REQUIRED |
| Control Zone: | NONE REQUIRED |
| Impact: | 2 PUMPS ARE PUMPING FLOW TO THE OHIO RIVER |
| Repair: | CONTINUED TO MONITOR THE WEATHER AND THE RIVER ELEVATIONS TO TAKE ACTION. |

Notifications:

| | | |
|-------------------|--------|--|
| 03/13/11 07:13 PM | DISPUB | contacted customer service to notify the public |
| 03/13/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/13/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |



IMSAST0004
Overflow Report

Initiated Mar 01, 2011 12:00 AM thru Mar 31, 2011 11:59 PM

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

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

| Activity Code / Description | WO # | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|---------------------------------|---------|-------------------|--------------|-------------|--------------|------------|--------------------|---------------------------------------|----------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 1230823 | 03/22/11 01:25 PM | SINGLETON | THOMPSON | DOCUMENTED | 03/13/11 | MECHANICAL FAILURE | UNAUTHORIZED DISCHARGE - WATERS | 03/22/11 02:42 PM | |

Spot Inspections:

| | |
|-------------------|---|
| Discharge Amount: | 335,000 GAL |
| Cause: | MECHANICAL PLUG FAILED |
| Clean Up: | PIPE DISCHARGE SUBMERGED- NO CLEAN UP |
| Control Zone: | PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE |
| Impact: | NO IMPACT OBSERVED |
| Repair: | MAINTENANCE REPAIRED PLUG |

Notifications:

| | | |
|-------------------|--------|--|
| 03/22/11 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |
| 03/22/11 01:25 PM | DISPUB | MSD UPDATED WEBSITE |
| 03/22/11 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov |

Total Facilities Printed: 55
Total Work Orders Printed: 62