

# MSD

Metropolitan Sewer District

700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

April 23, 2013

Cheryl Edwards  
Permit Support Section  
Surface Water Permits Branch  
Division of Water  
200 Fair Oaks Lane 4<sup>th</sup> Floor  
Frankfort, KY 40601

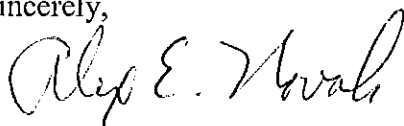
**Re: Morris Forman Water Quality Treatment Center  
KPDES Permit No. KY0022411**

Dear Ms. Edwards:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period March 1<sup>st</sup> to March 31<sup>st</sup> are provided through NetDMR. All permit requirements were met for the month of March, 2013.

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

Sincerely,



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

paw

MFDMR0313.doc



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# DMR Copy of Record

|                           |                         |                           |   |                           |   |
|---------------------------|-------------------------|---------------------------|---|---------------------------|---|
| <b>Permit</b>             |                         |                           |   |                           |   |
| <b>Permit #:</b>          | <b>KY0022411</b>        | <b>Permittee:</b>         | MORRIS FORMAN WQTC MSD                      | <b>Facility:</b>          | MORRIS FORMAN WQTC MSD                      |
| <b>Major:</b>             | Yes                     | <b>Permittee Address:</b> | 4522 ALGONQUIN PKWY<br>LOUISVILLE, KY 40211 | <b>Facility Location:</b> | 4522 ALGONQUIN PKWY<br>LOUISVILLE, KY 40211 |
| <b>Permitted Feature:</b> | 001<br>External Outfall | <b>Discharge:</b>         | <b>001-1</b><br>MUNICIPAL DISCHARGE         |                           |   |

|                                  |                                  |                      |                 |                |                         |
|----------------------------------|----------------------------------|----------------------|-----------------|----------------|-------------------------|
| <b>Report Dates &amp; Status</b> |                                  |                      |                 |                |                         |
| <b>Monitoring Period:</b>        | <b>From 03/01/13 to 03/31/13</b> | <b>DMR Due Date:</b> | <b>04/28/13</b> | <b>Status:</b> | <b>NetDMR Validated</b> |

**Considerations for Form Completion**  
 G - INFLUENTE - SECONDARY EFFLUENT1 - FINAL EFFLUENT - Parameter 74055 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

|                                    |          |               |                    |                   |              |
|------------------------------------|----------|---------------|--------------------|-------------------|--------------|
| <b>Principal Executive Officer</b> |          |               |                    |                   |              |
| <b>First Name:</b>                 | Greg     | <b>Title:</b> | Executive Director | <b>Telephone:</b> | 502-540-6000 |
| <b>Last Name:</b>                  | Heitzman |               |                    |                   |              |

**No Data Indicator (NODI)**  
 Form NODI: --

| Code  | Parameter Name                           | Monitoring Location                       | Season # | Param. NODI | Quantity or Loading |         |                |         |                  | Quality or Concentration |            |               |                |               | # of Ex.         | Frequency of Analysis | Sample Type     |                    |               |           |
|-------|--|---|----------|-------------|---------------------|---------|----------------|---------|------------------|--------------------------|------------|---------------|----------------|---------------|------------------|-----------------------|-----------------|--------------------|---------------|-----------|
|       |  |   |          |             | Qualifier 1         | Value 1 | Qualifier 2    | Value 2 | Units            | Qualifier 1              | Value 1    | Qualifier 2   | Value 2        | Qualifier 3   |                  |                       |                 | Value 3            | Units         |           |
| 00300 | Oxygen, dissolved (DO)                   | 1 - Effluent Gross                        | 0        | --          | Sample              |         |                |         |                  | =                        | 8.8        |               |                |               |                  | 19 - mg/L             | 0               | 01/01 - Daily      | GR - GRAB     |           |
|       |  |   |          |             | Permit Req.         |         |                |         |                  | >=                       | 2 INST MIN |               |                |               | 19 - mg/L        | 01/01 - Daily         |                 | GR - GRAB          |               |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00310 | BOD, 5-day, 20 deg. C                    | E - Secondary/Biological Process Complete | 0        | --          | Sample              | =       | 13327          | =       | 14114            | 26 - lb/d                |            | =             | 15             | =             | 15               | 19 - mg/L             | 0               | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 26 - lb/d                |            | <=            | 30 MO AVG      | <=            | 45 MX WK AV      | 19 - mg/L             |                 | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00310 | BOD, 5-day, 20 deg. C                    | G - Raw Sewage Influent                   | 0        | --          | Sample              | =       | 229234         | =       | 270327           | 26 - lb/d                |            | =             | 229            | =             | 266              | 19 - mg/L             | 0               | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 26 - lb/d                |            |               | Req Mon MO AVG |               | Req Mon MX WK AV | 19 - mg/L             |                 | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00400 | pH                                       | 1 - Effluent Gross                        | 0        | --          | Sample              |         |                |         |                  | =                        | 6.6        |               |                | =             | 7                | 12 - SU               | 0               | 01/01 - Daily      | GR - GRAB     |           |
|       |  |   |          |             | Permit Req.         |         |                |         |                  |                          | >=         | 6 MINIMUM     |                |               | <=               | 9 MAXIMUM             |                 | 12 - SU            | 01/01 - Daily | GR - GRAB |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00530 | Solids, total suspended                  | E - Secondary/Biological Process Complete | 0        | --          | Sample              | =       | 9902           | =       | 11216            | 26 - lb/d                |            | =             | 11             | =             | 13               | 19 - mg/L             | 0               | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 26 - lb/d                |            | <=            | 30 MO AVG      | <=            | 45 MX WK AV      | 19 - mg/L             |                 | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00530 | Solids, total suspended                  | G - Raw Sewage Influent                   | 0        | --          | Sample              | =       | 320552         | =       | 366494           | 26 - lb/d                |            | =             | 303            | =             | 327              | 19 - mg/L             | 0               | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 26 - lb/d                |            |               | Req Mon MO AVG |               | Req Mon MX WK AV | 19 - mg/L             |                 | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00610 | Nitrogen, ammonia total (as N)           | E - Secondary/Biological Process Complete | 0        | --          | Sample              | =       | 6516           | =       | 8344             | 26 - lb/d                |            | =             | 7.4            | =             | 9.9              | 19 - mg/L             | 0               | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 26 - lb/d                |            | <=            | 20 MO AVG      | <=            | 30 MX WK AV      | 19 - mg/L             |                 | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 00610 | Nitrogen, ammonia total (as N)           | G - Raw Sewage Influent                   | 0        | --          | Sample              | =       | 9461           | =       | 9966             | 26 - lb/d                |            | =             | 9.48           | =             | 11.3             | 19 - mg/L             | 0               | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 26 - lb/d                |            |               | Req Mon MO AVG |               | Req Mon MX WK AV | 19 - mg/L             |                 | 01/01 - Daily      | CP - COMPOS   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 50050 | Flow, in conduit or thru treatment plant | E - Secondary/Biological Process Complete | 0        | --          | Sample              | =       | 109.97         | =       | 133.8            | 03 - MGD                 |            |               |                |               |                  |                       | 0               | 99/99 - Continuous | CN - CONTIN   |           |
|       |  |   |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon DAILY MX | 03 - MGD                 |            |               |                |               |                  |                       |                 | 99/99 - Continuous | CN - CONTIN   |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 50060 | Chlorine, total residual                 | 1 - Effluent Gross                        | 0        | --          | Sample              |         |                |         |                  |                          |            |               |                | <             | 0.01             | 19 - mg/L             | 0               | 01/01 - Daily      | GR - GRAB     |           |
|       |  |   |          |             | Permit Req.         |         |                |         |                  |                          |            |               |                |               | <=               | .019 DAILY MX         |                 | 19 - mg/L          | 01/01 - Daily | GR - GRAB |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 74055 | Coliform, fecal general                  | 1 - Effluent Gross                        | 2        | --          | Sample              |         |                |         |                  |                          | =          | 59            | =              | 138           | 13 - #/100mL     | 0                     | 01/01 - Daily   | GR - GRAB          |               |           |
|       |  |   |          |             | Permit Req.         |         |                |         |                  |                          | <=         | 1000 30DA GEO | <=             | 2000 7 DA GEO | 13 - #/100mL     |                       | 01/01 - Daily   | GR - GRAB          |               |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 81010 | BOD, 5-day, percent removal              | K - Percent Removal                       | 0        | --          | Sample              |         |                |         |                  | =                        | 94         |               |                |               | 23 - %           | 0                     | 01/30 - Monthly | CA - CALCTD        |               |           |
|       |  |   |          |             | Permit Req.         |         |                |         |                  |                          | >=         | 85 MO MIN     |                |               | 23 - %           |                       | 01/30 - Monthly | CA - CALCTD        |               |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |
| 81011 | Solids, suspended percent removal        | K - Percent Removal                       | 0        | --          | Sample              |         |                |         |                  | =                        | 97         |               |                |               | 23 - %           | 0                     | 01/30 - Monthly | CA - CALCTD        |               |           |
|       |  |   |          |             | Permit Req.         |         |                |         |                  |                          | >=         | 85 MO MIN     |                |               | 23 - %           |                       | 01/30 - Monthly | CA - CALCTD        |               |           |
|       |  |   |          |             | Value NODI          |         |                |         |                  |                          |            |               |                |               |                  |                       |                 |                    |               |           |

**Submission Note**  
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
 No errors.

**Comments**

**Attachments**

| Name                            | Type | Size   |
|---------------------------------|------|--------|
| 201303MFWQTCCoverletter.pdf     | pdf  | 16058  |
| 201303MFWQTC_OverflowReport.pdf | pdf  | 134849 |
| 201303MFWQTCMOR.pdf             | pdf  | 40513  |

**Report Last Saved By**

**MORRIS FORMAN WQTC MSD**

|         |                                |            |                                      |
|---------|--------------------------------|------------|--------------------------------------|
| User:   | richgalardi                    | Date/Time: | 2013-04-23 11:05 (Time Zone: -04:00) |
| Name:   | Richard Galardi                |            |                                      |
| E-Mail: | rich.galardi@louisvillemsd.org |            |                                      |

**DMR Copy of Record**

|                    |                         |                    |   |
|--------------------|-------------------------|--------------------|---|
| <b>Permit</b>      |                         |                    |   |
| Permit #:          | KY0022411               | Permittee:         | MORRIS FORMAN WQTC MSD  |
| Major:             | Yes                     | Permittee Address: | 4522 ALGONQUIN PKWY<br>LOUISVILLE, KY 40211                           |
| Permitted Feature: | 001<br>External Outfall | Discharge:         | 001-B<br>SECONDARY BYPASS   |
| Facility:          |                         | Facility Location: | MORRIS FORMAN WQTC MSD<br>4522 ALGONQUIN PKWY<br>LOUISVILLE, KY 40211 |

|                                  |                           |               |          |
|----------------------------------|---------------------------|---------------|----------|
| <b>Report Dates &amp; Status</b> |                           |               |          |
| Monitoring Period:               | From 03/01/13 to 03/31/13 | DMR Due Date: | 04/28/13 |
| Status:                          | NetDMR Validated          |               |          |

**Considerations for Form Completion**  
 MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT.

|                                    |          |            |                    |
|------------------------------------|----------|------------|--------------------|
| <b>Principal Executive Officer</b> |          |            |                    |
| First Name:                        | Greg     | Title:     | Executive Director |
| Last Name:                         | Heitzman | Telephone: | 502-540-6000       |

**No Data Indicator (NODI)**  
 Form NODI: --

| Code  | Parameter Name                           | Monitoring Location                      | Season # | Param. NODI | Quantity or Loading |         |                |         |                  | Quality or Concentration |         |             |         |             | # of Ex. | Frequency of Analysis                                | Sample Type  |             |                  |             |
|-------|--|--|----------|-------------|---------------------|---------|----------------|---------|------------------|--------------------------|---------|-------------|---------|-------------|----------|--|--|-------------|------------------|-------------|
|       |  |  |          |             | Qualifier 1         | Value 1 | Qualifier 2    | Value 2 | Units            | Qualifier 1              | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 |          |  |  | Value 3     | Units            |             |
| 00310 | BOD, 5-day, 20 deg. C                    | 1 - Effluent Gross                       | 0        | --          | Sample              |         |                |         |                  |                          | =       | 36          |         | =           | 49       | 19 - mg/L  | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CP - COMPOS |                  |             |
|       |  |  |          |             | Permit Req.         |         |                |         |                  |                          |         |             |         |             |          | Req Mon MO AVG                                       |  |             | Req Mon MX WK AV | 19 - mg/L 0 |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |
| 00310 | BOD, 5-day, 20 deg. C                    | F - Primary/Preliminary Process Complete | 0        | --          | Sample              |         |                |         |                  |                          | =       | 114         |         | =           | 169      | 19 - mg/L  | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CP - COMPOS |                  |             |
|       |  |  |          |             | Permit Req.         |         |                |         |                  |                          |         |             |         |             |          | Req Mon MO AVG                                       |  |             | Req Mon MX WK AV | 19 - mg/L 0 |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |
| 00530 | Solids, total suspended                  | 1 - Effluent Gross                       | 0        | --          | Sample              |         |                |         |                  |                          | =       | 46          |         | =           | 62       | 19 - mg/L  | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CP - COMPOS |                  |             |
|       |  |  |          |             | Permit Req.         |         |                |         |                  |                          |         |             |         |             |          | Req Mon MO AVG                                       |  |             | Req Mon MX WK AV | 19 - mg/L 0 |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |
| 00530 | Solids, total suspended                  | F - Primary/Preliminary Process Complete | 0        | --          | Sample              |         |                |         |                  |                          | =       | 165         |         | =           | 205      | 19 - mg/L  | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CP - COMPOS |                  |             |
|       |  |  |          |             | Permit Req.         |         |                |         |                  |                          |         |             |         |             |          | Req Mon MO AVG                                       |  |             | Req Mon MX WK AV | 19 - mg/L 0 |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |
| 00610 | Nitrogen, ammonia total (as N)           | 1 - Effluent Gross                       | 0        | --          | Sample              |         |                |         |                  |                          | =       | 8.36        |         | =           | 11.5     | 19 - mg/L  | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CP - COMPOS |                  |             |
|       |  |  |          |             | Permit Req.         |         |                |         |                  |                          |         |             |         |             |          | Req Mon MO AVG                                       |  |             | Req Mon MX WK AV | 19 - mg/L 0 |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |
| 00610 | Nitrogen, ammonia total (as N)           | F - Primary/Preliminary Process Complete | 0        | --          | Sample              |         |                |         |                  |                          | =       | 9.6         |         | =           | 13.5     | 19 - mg/L  | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CP - COMPOS |                  |             |
|       |  |  |          |             | Permit Req.         |         |                |         |                  |                          |         |             |         |             |          | Req Mon MO AVG                                       |  |             | Req Mon MX WK AV | 19 - mg/L 0 |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |
| 50050 | Flow, in conduit or thru treatment plant | F - Primary/Preliminary Process Complete | 0        | --          | Sample              | =       | 53.08          | =       | 68.18            | 03 - MGD                 |         |             |         |             |          | 12/30 - Twelve Per Month<br>WH/DS - When Discharging | CN - CONTIN  |             |                  |             |
|       |  |  |          |             | Permit Req.         |         | Req Mon MO AVG |         | Req Mon MX WK AV | 03 - MGD                 |         |             |         |             |          |  |  |             |                  |             |
|       |  |  |          |             | Value NODI          |         |                |         |                  |                          |         |             |         |             |          |  |  |             |                  |             |

**Submission Note**  
 If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**  
 No errors.

**Comments**

**Attachments**  
 No attachments.

**Report Last Saved By**  
**MORRIS FORMAN WQTC MSD**

|         |                                |            |                                      |
|---------|--------------------------------|------------|--------------------------------------|
| User:   | richgalardi                    | Date/Time: | 2013-04-23 11:10 (Time Zone: -04:00) |
| Name:   | Richard Galardi                |            |                                      |
| E-Mail: | rich.galardi@louisvillemsd.org |            |                                      |

**DMR Copy of Record**

**Permit**

|                           |                         |                           |   |                           |   |
|---------------------------|-------------------------|---------------------------|---|---------------------------|---|
| <b>Permit #:</b>          | <b>KY0022411</b>        | <b>Permittee:</b>         | MORRIS FORMAN WQTC MSD                      | <b>Facility:</b>          | MORRIS FORMAN WQTC MSD                      |
| <b>Major:</b>             | Yes                     | <b>Permittee Address:</b> | 4522 ALGONQUIN PKWY<br>LOUISVILLE, KY 40211 | <b>Facility Location:</b> | 4522 ALGONQUIN PKWY<br>LOUISVILLE, KY 40211 |
| <b>Permitted Feature:</b> | 001<br>External Outfall | <b>Discharge:</b>         | 001-Y<br>BIOMONITORING/ONCE PER QUARTER     |                           |   |

**Report Dates & Status**

|                           |                                  |                      |                 |                |                         |
|---------------------------|----------------------------------|----------------------|-----------------|----------------|-------------------------|
| <b>Monitoring Period:</b> | <b>From 01/01/13 to 03/31/13</b> | <b>DMR Due Date:</b> | <b>04/28/13</b> | <b>Status:</b> | <b>NetDMR Validated</b> |
|---------------------------|----------------------------------|----------------------|-----------------|----------------|-------------------------|

**Considerations for Form Completion**

**Principal Executive Officer**

|                    |          |               |                    |                   |              |
|--------------------|----------|---------------|--------------------|-------------------|--------------|
| <b>First Name:</b> | Greg     | <b>Title:</b> | Executive Director | <b>Telephone:</b> | 502-540-6000 |
| <b>Last Name:</b>  | Heitzman |               |                    |                   |              |

**No Data Indicator (NODI)**

Form NODI: --

| Code  | Parameter Name                      | Monitoring Location | Season # | Param. NODI | Quantity or Loading |         |             |         |       | Quality or Concentration |         |             |         |             | # of Ex. | Frequency of Analysis | Sample Type       |             |
|-------|-------------------------------------|---------------------|----------|-------------|---------------------|---------|-------------|---------|-------|--------------------------|---------|-------------|---------|-------------|----------|-----------------------|-------------------|-------------|
|       |                                     |                     |          |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1              | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 |          |                       |                   | Value 3     |
| 00900 | Hardness, total (as CaCO3)          | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =       | 394         |         | =           | 424      | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01025 | Cadmium, dissolved (as Cd)          | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.003       |         | <           | 0.003    | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01040 | Copper, dissolved (as Cu)           | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.007       |         | <           | 0.007    | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01049 | Lead, dissolved (as Pb)             | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.008       |         | <           | 0.008    | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01090 | Zinc, dissolved (as Zn)             | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.07        |         | <           | 0.07     | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01094 | Zinc, total recoverable             | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.07        |         | <           | 0.07     | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01113 | Cadmium, total recoverable          | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.003       |         | <           | 0.003    | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01114 | Lead, total recoverable             | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <       | 0.008       |         | <           | 0.008    | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 01119 | Copper, total recoverable           | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =       | 0.008       |         | =           | 0.009    | 19 - mg/L             | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | CP - COMPOS |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |
| 61406 | Toxicity, final conc toxicity units | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          |         |             |         | <           | 1        | 2F - tox acute        | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Permit Req.         |         |             |         |       |                          |         |             |         |             |          | 0                     | 01/90 - Quarterly | G2 - GRAB-2 |
|       |                                     |                     |          |             | Value NODI          |         |             |         |       |                          |         |             |         |             |          |                       |                   |             |

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

No errors.

**Comments**

**Attachments**

No attachments.

**Report Last Saved By**

MORRIS FORMAN WQTC MSD

|                |                                |                   |                                      |
|----------------|--------------------------------|-------------------|--------------------------------------|
| <b>User:</b>   | richgalardi                    | <b>Date/Time:</b> | 2013-04-23 11:20 (Time Zone: -04:00) |
| <b>Name:</b>   | Richard Galardi                |                   |                                      |
| <b>E-Mail:</b> | rich.galardi@louisvillemsd.org |                   |                                      |



MORRIS FORMAN WASTEWATER TREATMENT PLANT

JEFFERSON COUNTY, KY

Month of Mar-13

Average Flow

| SETTLING TANKS               | Primary  | Secondary |           |           |
|------------------------------|----------|-----------|-----------|-----------|
|                              |          | Battery A | Battery B | Battery C |
| Average Flow (MGD)           | 132.43   | 34.27     | 36.55     | 10.97     |
| Tanks in Service             | 4.00     | 7.3       | 8.0       | 4.0       |
| Surface Area (Ft.2)          | 77000.00 | 62973.04  | 69200.00  | 34506.85  |
| Volume (MG)                  | 8.33     | 6.45      | 7.09      | 3.53      |
| Weir Length (Ft.)            | 2860.00  | 2609.92   | 2868.00   | 1430.14   |
| Avg. Weir Overflow (GPD/Ft)  | 46304.54 | 13131.08  | 12744.42  | 7673.49   |
| Avg. Settling Rate (GPD/Ft2) | 1719.88  | 718.13    | 701.09    | 455.53    |
| Avg. Detention Time          | 1.51     | 4.52      | 4.65      | 7.73      |

AERATION TANKS

Battery A    Battery B    Battery C

|                             |         |         |         |
|-----------------------------|---------|---------|---------|
| Volume (Gallons)            | 4200000 | 4200000 | 2100000 |
| Avg. Flow (MGD)             | 45.22   | 48.52   | 15.72   |
| Avg. Detention Time (Hours) | 2.94    | 2.76    | 4.59    |

CHLORINE CONTACT CHAMBERS

|                             |         |
|-----------------------------|---------|
| Contact Chambers in Use     | 2.0     |
| Volume (Gallons)            | 2340000 |
| Avg. Detention Time (Hours) | 0.82    |

Remarks: BY-PASS REPORTS (See Attached)



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

|                             |                               |  |   |                       |
|-----------------------------|-------------------------------|--|---|-----------------------|
| <b>KPDES #</b><br>KY0022411 | <b>Facility ID</b><br>MSD0278 | <b>Water Quality Treatment Center</b><br>MORRIS FORMAN | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER | <b>Region</b><br>WEST |
|-----------------------------|-------------------------------|--|---|-----------------------|

|   |                               |   |   |   |                               |
|---|-------------------------------|---|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>00056-W | <b>Facility Address</b><br>804 N ARBOR DR | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657209     | 03/18/13 08:05 AM | SINGLETON           | OPS BSHIFT<br>CENTRAL | DOCUMENTED          | 12/15/07          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 08:15<br>PM |                  |

**Spot Inspections:**

|                   |  |
|-------------------|--|
| Discharge Amount: | 14,600 GAL   |
| Cause:            | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:         | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:     | TEMPORARY SIGNS PLACED   |
| Impact:           | SEWAGE OBSERVED  |
| Repair:           | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 08:05 AM | DISPUB | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA   |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |





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

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

|   |                             |  |   |  |                               |
|---|-----------------------------|--|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>08717 | <b>Facility Address</b><br>3726 FINCASTLE RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>SOUTH FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657520     | 03/18/13 05:10 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 12/15/07          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/20/13 01:59<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 86,400 GAL                         |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657807                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:32 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                                |   |   |   |                               |
|---|--------------------------------|---|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>08935-SM | <b>Facility Address</b><br>1001 BRECKENRIDGE LN | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1655051     | 03/11/13 12:56 PM | GRIFFITH            | GRIFFITH           | DOCUMENTED          | 11/29/01          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/11/13 06:35<br>PM |                  |

**Spot Inspections:**

|                   |  |
|-------------------|--|
| Discharge Amount: | 198,695 GAL                              |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN       |
| Clean Up:         | PIPE DISCHARGE SUBMERGED - NO CLEANUP    |
| Control Zone:     | PERMANENT SIGNS AROUND LOCATION          |
| Impact:           | NO DEBRIS OBSERVED - SUBMERGED DISCHARGE |
| Repair:           | LOCATION INCLUDED IN THE IOAP            |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/11/13 01:24 PM | DISPUB | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT   |
| 03/11/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/11/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@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

| <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<br>DISCHARGE    | 1656923     | 03/18/13 06:10 AM | GRIFFITH            | GRIFFITH           | DOCUMENTED          | 11/29/01          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 01:23<br>AM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 3,203,055 GAL                                 |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN            |
| Clean Up:         | NO CLEANUP REQUIRED, PIPE DISCHARGE SUBMERGED |
| Control Zone:     | NONE NEEDED PERMANENT SITE                    |
| Impact:           | NO DEBRIS OBSERVED - PIPE SUBMERGED           |
| Repair:           | LOCATION INCLUDED IN THE IOAP                 |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 06:56 AM | DISPUB | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|                      |                    |                         |   |                         |                     |
|----------------------|--------------------|-------------------------|---|-------------------------|---------------------|
| <b>Facility Type</b> | <b>Facility ID</b> | <b>Facility Address</b> | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b> | <b>Discharge to</b> |
| 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<br>DISCHARGE    | 1657528     | 03/18/13 05:15 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 10/23/07          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 04:26<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 108,000 GAL                        |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657798                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:37 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

|                                      |                               |  |   |                       |
|--------------------------------------|-------------------------------|--|---|-----------------------|
| <b>KPDES #</b><br>KY0022411 (Cont'd) | <b>Facility ID</b><br>MSD0278 | <b>Water Quality Treatment Center</b><br>MORRIS FORMAN | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER | <b>Region</b><br>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<br>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<br>DISCHARGE    | 1657531     | 03/18/13 05:12 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 03/19/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 04:25<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 1,320 GAL                          |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657751                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:39 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |  |   |  |                               |
|---|-----------------------------|--|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>23211 | <b>Facility Address</b><br>3302 TROUT CREEK DR | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>SOUTH FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657545     | 03/18/13 08:14 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 02/22/00          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 05:29<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 126,000 GAL                        |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657727                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:56 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |   |   |  |                              |
|---|-----------------------------|---|---|--|------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>26728 | <b>Facility Address</b><br>645 EMILY RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MUDDY FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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> |
|------------------------------------|-------------|-------------------|---------------------|--------------------|---------------------------|-------------------|----------------|--------------------------------|-------------------|------------------|
| DISDW: DRY WEATHER DISCHARGE       | 1662891     | 03/30/13 06:03 PM | MADDEN SR           | MADDEN SR          | REPAIRED - ISSUE RESOLVED | 03/30/13          | ROOTS          | UNAUTHORIZED DISCHARGE-WATER S | 03/30/13 07:14 PM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 30 GAL  |
| Cause:            | ROOTS IN THE MAIN SEWER   |
| Clean Up:         | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA                 |
| Control Zone:     | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA                       |
| Impact:           | SOME SEWAGE/WATER DISCHARGED FROM MH INTO THE CREEK                   |
| Repair:           | WORK ORDER 1662894,1662899; FLUSHED THE MAIN TO CLEAR THE OBSTRUCTION |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/30/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |
| 03/30/13 06:50 PM | DISNOT | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA   |



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

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

|   |                             |   |   |  |                              |
|---|-----------------------------|---|---|--|------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>26752 | <b>Facility Address</b><br>3317 BROWNSBORO RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MUDDY FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1656932     | 03/18/13 05:42 AM | GRIFFITH            | GRIFFITH           | DOCUMENTED          | 04/04/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 06:39<br>AM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 65,500 GAL                              |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN      |
| Clean Up:         | DISCLN WO# 1657966                      |
| Control Zone:     | PERMANENT SIGNS PLACED AROUND DISCHARGE |
| Impact:           | LIGHT DEBRIS OBSERVED                   |
| Repair:           | LOCATION INCLUDED IN THE IOAP           |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 07:22 AM | DISPUB | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCAHRGE   |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |





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

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

|   |                             |  |   |   |                               |
|---|-----------------------------|--|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>27005 | <b>Facility Address</b><br>1012 ALTA CIR | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1655065     | 03/11/13 01:19 PM | FIELDS              | GRIFFITH           | DOCUMENTED          | 09/02/03          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/11/13 06:07<br>PM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 1,600 GAL   |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN                  |
| Clean Up:         | DISCLN WO# 1655296                                  |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE |
| Impact:           | LIGHT DEBRIS OBSERVED                               |
| Repair:           | LOCATION INCLUDED IN THE IOAP                       |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/11/13 01:43 PM | DISPUB | PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE   |
| 03/11/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/11/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

|                                      |                               |  |   |                       |
|--------------------------------------|-------------------------------|--|---|-----------------------|
| <b>KPDES #</b><br>KY0022411 (Cont'd) | <b>Facility ID</b><br>MSD0278 | <b>Water Quality Treatment Center</b><br>MORRIS FORMAN | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER | <b>Region</b><br>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<br>DISCHARGE    | 1656895     | 03/17/13 03:03 PM | GRIFFITH            | GRIFFITH           | DOCUMENTED          | 09/02/03          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 05:51<br>AM |                  |

**Spot Inspections:**

|                   |                                      |
|-------------------|--------------------------------------|
| Discharge Amount: | 36,000 GAL                           |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:         | DISCLN WO# 1657958                   |
| Control Zone:     | CAUTION TAPE PLACED AROUND DISCHARGE |
| Impact:           | LIGHT DEBRIS OBSERVED                |
| Repair:           | LOCATION INCLUDED IN THE IOAP        |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/17/13 08:29 PM | DISPUB | PUBLIC NOTIFIED THROUGH PERMANENT AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE   |
| 03/17/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/17/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |  |   |  |                               |
|---|-----------------------------|--|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>36763 | <b>Facility Address</b><br>3530 FINCASTLE RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>CAMP TAYLOR DITCH | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657540     | 03/18/13 07:40 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 07/29/09          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/20/13 02:01<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 1,440 GAL                          |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657738                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:51 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |  |   |   |                               |
|---|-----------------------------|--|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>40559 | <b>Facility Address</b><br>1012 ALTA CIR | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1656926     | 03/18/13 05:46 AM | FIELDS              | GRIFFITH           | DOCUMENTED          | 01/26/12          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 03:04<br>PM |                  |

**Spot Inspections:**

|                   |  |
|-------------------|--|
| Discharge Amount: | 4,900 GAL  |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN                 |
| Clean Up:         | DISCLN WO# 1657685                                 |
| Control Zone:     | CAUTION TAPE AND BARRICADE PLACED AROUND DISCHARGE |
| Impact:           | LIGHT DEBRIS OBSERVED                              |
| Repair:           | LOCATION INCLUDED IN THE IOAP                      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 06:58 AM | DISPUB | PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND CAUTION TAPE TO AVOID CONTACT WITH DISCHARGE  |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |   |   |  |                               |
|---|-----------------------------|---|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>40879 | <b>Facility Address</b><br>5 RIO VISTA DR | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MUDDY FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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       | 1657273     | 03/18/13 10:55 AM | SINGLETON           | OPS BSHIFT EAST    | DOCUMENTED          | 01/27/12          | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 03/18/13 08:40 PM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 146,250 GAL   |
| Cause:            | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                               |
| Clean Up:         | CONTRACTOR CLEANED & LIMED THE AREA                                     |
| Control Zone:     | TEMPORARY SIGNS PLACED  |
| Impact:           | SEWAGE & DEBRIS OBSERVED  |
| Repair:           | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALAUATE FOR REPAIR |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 10:55 AM | DISPUB | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA   |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |  |   |  |                              |
|---|-----------------------------|--|---|--|------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>41374 | <b>Facility Address</b><br>300 MOCKINGBIRD VALLEY RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MUDDY FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657518     | 03/18/13 11:46 AM | FIELDS              | GRIFFITH           | DOCUMENTED          | 03/27/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 06:39<br>AM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 27,000 GAL                         |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657822                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:27 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |   |   |   |                               |
|---|-----------------------------|---|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>45835 | <b>Facility Address</b><br>1132 ROSTREVOR CIR | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1656896     | 03/17/13 04:59 PM | FIELDS              | GRIFFITH           | DOCUMENTED          | 09/02/03          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 03:14<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 37,500 GAL                         |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISLCN WO# 1657716                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/17/13 08:35 PM | DISPUB | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE  |
| 03/17/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/17/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |   |   |   |                               |
|---|-----------------------------|---|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>47582 | <b>Facility Address</b><br>201 BULLITT LN | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657228     | 03/18/13 08:56 AM | FIELDS              | GRIFFITH           | DOCUMENTED          | 12/05/11          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 06:09<br>AM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 108,000 GAL                             |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN      |
| Clean Up:         | DISCLN WO# 1657861                      |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED      |
| Impact:           | LIGHT DEBRIS OBSERVED - HEAVY DISCHARGE |
| Repair:           | LOCATION INCLUDED IN THE IOAP           |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 10:11 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE  |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |





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

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

|   |                             |  |   |   |                               |
|---|-----------------------------|--|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>47583 | <b>Facility Address</b><br>202 OXMOOR LN | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657229     | 03/18/13 08:56 AM | FIELDS              | GRIFFITH           | DOCUMENTED          | 02/06/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 06:09<br>AM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 108,000 GAL                        |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657850                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 10:13 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE  |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |   |   |  |                               |
|---|-----------------------------|---|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>51160 | <b>Facility Address</b><br>3305 INDIAN CREEK CT | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>SOUTH FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657534     | 03/18/13 08:40 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 04/04/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 05:29<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 9,000 GAL                          |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657745                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:43 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

| Facility Type     | Facility ID | Facility Address     | If Pump Station, Name of Pump Station: | Receiving Stream              | Discharge to |
|-------------------|-------------|----------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 51161       | 2008 DAVID GRAVES DR |  | SOUTH FORK<br>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<br>DISCHARGE    | 1657521     | 03/18/13 09:00 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 04/04/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 05:37<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 108,000 GAL                        |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657803                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:34 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |   |   |  |                              |
|---|-----------------------------|---|---|--|------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>51594 | <b>Facility Address</b><br>1418 TREVILIAN WAY | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>SOUTH FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1655061     | 03/11/13 12:49 PM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 09/12/06          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/11/13 04:05<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 1,200 GAL                          |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1655300                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/11/13 01:41 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE  |
| 03/11/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/11/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@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

| <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<br>DISCHARGE    | 1657525     | 03/18/13 05:05 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 09/12/06          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 04:10<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 54,000 GAL                         |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657800                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:35 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

| Facility Type     | Facility ID | Facility Address  | If Pump Station, Name of Pump Station: | Receiving Stream  | Discharge to |
|-------------------|-------------|-------------------|--|-------------------|--------------|
| SMH Sewer Manhole | 66349       | 3726 FINCASTLE RD |  | 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<br>DISCHARGE    | 1657519     | 03/18/13 05:09 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 03/04/08          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/20/13 01:58   | PM               |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 7,200 GAL                          |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657816                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:30 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |  |   |   |                               |
|---|-----------------------------|--|---|---|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>84155 | <b>Facility Address</b><br>7913 SHELBYVILLE RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657218     | 03/18/13 09:45 AM | FIELDS              | GRIFFITH           | DOCUMENTED          | 03/10/11          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 03:59<br>PM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 30,000 GAL  |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN                  |
| Clean Up:         | DISCLN WO# 1657684                                  |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE |
| Impact:           | HEAVY DEBRIS OBSERVED IN DISCHARGE                  |
| Repair:           | LOCATION INCLUDED IN THE IOAP                       |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 09:56 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE  |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|   |                             |  |   |  |                               |
|---|-----------------------------|--|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>89791 | <b>Facility Address</b><br>37 ARROWHEAD RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>MUDDY FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657130     | 03/18/13 07:15 AM | FIELDS              | GRIFFITH           | DOCUMENTED          | 06/23/11          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 03:35<br>PM |                  |

**Spot Inspections:**

|                   |  |
|-------------------|--|
| Discharge Amount: | 8,500 GAL  |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN                             |
| Clean Up:         | NONE NEEDED DUE TO VERY LIGHT DISCHARGE AND MAGNITUDE OF STORM |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED                             |
| Impact:           | NONE TO VERY LIGHT DEBRIS OBSERVED                             |
| Repair:           | LOCATION INCLUDED IN THE IOAP                                  |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 08:27 AM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE  |
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |





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

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

|   |                             |  |   |  |                               |
|---|-----------------------------|--|---|--|-------------------------------|
| <b>Facility Type</b><br>SMH Sewer Manhole | <b>Facility ID</b><br>99259 | <b>Facility Address</b><br>3536 FINCASTLE RD | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>CAMP TAYLOR DITCH | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657543     | 03/18/13 07:41 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 07/29/09          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/20/13 02:02<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 720 GAL                            |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISLCN WO# 1657732                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:53 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|  |                                  |   |   |  |                               |
|--|----------------------------------|---|---|--|-------------------------------|
| <b>Facility Type</b><br>SSL Sewer Service Line | <b>Facility ID</b><br>BU05074039 | <b>Facility Address</b><br>3305 BENT CREEK CT | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>SOUTH FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657536     | 03/18/13 08:34 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 02/24/11          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 05:31<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 3,000 GAL                          |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657742                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:46 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|  |                                  |   |   |  |                               |
|--|----------------------------------|---|---|--|-------------------------------|
| <b>Facility Type</b><br>SSL Sewer Service Line | <b>Facility ID</b><br>KK14815019 | <b>Facility Address</b><br>4108 LEE AVE | <b>If Pump Station, Name of Pump Station:</b> | <b>Receiving Stream</b><br>CAMP TAYLOR DITCH | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657533     | 03/18/13 05:14 AM | MITCHELL            | GRIFFITH           | DOCUMENTED          | 07/29/09          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/19/13 04:23<br>PM |                  |

**Spot Inspections:**

|                   |                                    |
|-------------------|------------------------------------|
| Discharge Amount: | 200 GAL                            |
| Cause:            | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up:         | DISCLN WO# 1657751                 |
| Control Zone:     | CAUTION TAPE AND TEMP SIGNS PLACED |
| Impact:           | LIGHT DEBRIS OBSERVED              |
| Repair:           | LOCATION INCLUDED IN THE IOAP      |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:41 PM | DISPUB | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGE   |
| 03/18/13 01:00 PM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 01:00 PM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|  |                                  |   |  |   |                               |
|--|----------------------------------|---|--|---|-------------------------------|
| <b>Facility Type</b><br>SLS Sewer Lift Station | <b>Facility ID</b><br>MSD0057-LS | <b>Facility Address</b><br>806 PINE WAY | <b>If Pump Station, Name of Pump Station:</b><br>ANCHOR ESTATES #2 | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657210     | 03/18/13 08:10 AM | SINGLETON           | OPS BSHIFT<br>CENTRAL | DOCUMENTED          | 12/16/00          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 12:23<br>PM |                  |

**Spot Inspections:**

|                   |   |
|-------------------|---|
| Discharge Amount: | 2,530 GAL   |
| Cause:            | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                             |
| Clean Up:         | MSD CLEANED & SANITIZED THE AREA                                      |
| Control Zone:     | TEMPORARY SIGNS POSTED  |
| Impact:           | SEWAGE OBSERVED   |
| Repair:           | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & OBSERVE FOR REPAIR |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 08:10 AM | DISPUB | TEMPORARY SIGNS POSTED AROUND THE AREA  |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |



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

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

|  |                                  |  |   |  |                              |
|--|----------------------------------|--|---|--|------------------------------|
| <b>Facility Type</b><br>SLS Sewer Lift Station | <b>Facility ID</b><br>MSD0186-PS | <b>Facility Address</b><br>2120 INDIAN HILLS TRL | <b>If Pump Station, Name of Pump Station:</b><br>MUDDY FORK | <b>Receiving Stream</b><br>MUDDY FORK<br>BEARGRASS CREEK | <b>Discharge to</b><br>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<br>DISCHARGE    | 1657268     | 03/18/13 10:55 AM | SINGLETON           | OPS BSHIFT<br>EAST | DOCUMENTED          | 01/27/12          | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 03/18/13 08:40<br>PM |                  |

**Spot Inspections:**

|                   |  |
|-------------------|--|
| Discharge Amount: | 11,700 GAL   |
| Cause:            | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:         | CONTRACTOR CLEANED & LIMED THE AREA                                    |
| Control Zone:     | TEMPORARY SIGNS PLACED   |
| Impact:           | SEWAGE OBSERVED  |
| Repair:           | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |

**Notifications:**

|                   |        |   |
|-------------------|--------|---|
| 03/18/13 01:00 AM | DISNOT | Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov                       |
| 03/18/13 10:55 AM | DISPUB | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA   |
| 03/18/13 01:00 AM | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov |

Total Facilities Printed: 27

Total Work Orders Printed: 30