

Appendix A-1 - Discharge Work Orders – Dry Weather CSOs



#### **KPDES #** Facility ID Water Quality Treatement Center **Receiving Stream of Treatment Center** Region MSD0278 MORRIS FORMAN OHIO RIVER WEST KY0022411 Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to CSO118 914 E BROADWAY STREAM SMH Sewer Manhole SOUTH FORK BEARGRASS CREEK WO # Activity Code / Description Ref No Initiated Initiated By Assigned To **Disch Status** Event Date Problem Result Completed Condition DISDW:DRY WEATHER 6/5/14 10:00 GRIFFITH UNAUTHORIZED 2177176 GRIFFITH **REPAIRED** -06/05/2014 UTILITY 06/05/14 11:15 DISCHARGE ISSUE DAMAGED MSD DISCHAGE - WATERS PM pm RESOLVED ASSET

Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Asset: CSO118, CSO137, CSO141, CSO151, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

## Discharge Reporting:

| Discharge Amount:    | 2,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-WATER MAIN BREAK                            |
| Clean Up:            | NONE NEEDED DUE TO FRESH WATER MAIN BREAK                           |
| Control Zone:        | NONE NEEDED   |
| Impact:              | NO IMPACT OBSERVED DUE TO FRESH WATER MAIN BREAK                    |
| Repair:              | LOCATION INCLUDED IN THE IOAP                                       |
| Public Notification: | PUBLIC NOTIFIED THROUGH LOCAL MEDIA TO AVOID CONTACT WITH DISCHARGE |

#### Notifications:

6/6/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

# KPDES # Facility ID Water Quality Treatement Center Receiving Stream of Treatment Center Region KY0022411 MSD0278 MORRIS FORMAN OHIO RIVER WEST

Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Asset: CSO118, CSO137, CSO141, CSO151, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| Facility Type   | Facility ID                   |  | Facility Address                |                                | If Pump Station, Name of Pump Station:          |                                 |   | Receiving Stream                                   | Discha                                   | rge to           |
|---|-------------------------------|--|---------------------------------|--------------------------------|---|---------------------------------|---|--|--|------------------|
| SMH Sewer Manhole   | CSO137                        |  | 1258 ROYAL                      | AVE                            |   |                                 |   | SOUTH FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO # Ref No</u><br>2150497 | <u>Initiated</u><br>4/24/14<br>1:30 pm | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>GRIFFITH | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/24/2014 | <u>Problem</u><br>UTILITY<br>DAMAGED MSD<br>ASSET | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/24/14 04:00<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 4,222,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-LOUISVILLE WATER MAIN BREAK ON BAXTER AVE AND EASTERN PARKWAY |
| Clean Up:            | NO CLEAN-UP NEEDED DUE TO THE MAGNITUDE OF CLEAN WATER FROM MAIN BREAK                |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | HEAVY DISCHARGE WATER OBSERVED  |
| Repair:              | WATER MAIN REPAIRED   |
| Public Notification: | PUBLIC NOTIFIED THROUGH LOCAL MEDIA AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE  |

## Notifications:

4/25/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

#### **KPDES #** Facility ID Water Quality Treatement Center **Receiving Stream of Treatment Center** Region MSD0278 MORRIS FORMAN OHIO RIVER WEST KY0022411 Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to 361 BAXTER AVE CSO141 STREAM SMH Sewer Manhole SOUTH FORK BEARGRASS CREEK WO # Activity Code / Description Ref No Initiated Initiated By Assigned To **Disch Status** Event Date Problem Result Completed Condition DISDW:DRY WEATHER 06/05/2014 UNAUTHORIZED 2177174 6/5/14 4:15 GRIFFITH GRIFFITH **REPAIRED** -UTILITY 06/05/14 04:45 DISCHARGE ISSUE DAMAGED MSD DISCHAGE - WATERS PM pm RESOLVED ASSET

Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Asset: CSO118, CSO137, CSO141, CSO151, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

## Discharge Reporting:

| Discharge Amount:    | 5,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-WATER MAIN BREAK                            |
| Clean Up:            | NONE NEEDED DUE TO FRESH WATER MAIN BREAK                           |
| Control Zone:        | NONE NEEDED   |
| Impact:              | NO IMPACT OBSERVED DUE TO FRESH WATER MAIN BREAK                    |
| Repair:              | LOCATION INCLUDED IN THE IOAP                                       |
| Public Notification: | PUBLIC NOTIFIED THROUGH LOCAL MEDIA TO AVOID CONTACT WITH DISCHARGE |

#### Notifications:

6/6/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

## Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Asset: CSO118, CSO137, CSO141, CSO151, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| KPDES #   | Facility ID                   |  | Water Q                  | uality Treatem                 | nt Center Receiving Stream of Treatment Center         |                                 |  | Regio  | n  |                  |
|---|-------------------------------|--|--------------------------|--------------------------------|--|---------------------------------|--|--|--|------------------|
| KY0022411   | MSD0278                       | MORRIS FORMAN                          |                          |                                |  | OHIO RIVER                      |  |  |  |                  |
| Facility Type   | Facility ID                   |  | Facility Addres          | s                              | If Pump Sta  | ation, Name of Pu               | mp Station:                                | Receiving Stream                                   | Discha                                   | rge to           |
| SMH Sewer Manhole   | CSO151                        |  | 1316 CASTLE              | WOOD DELL                      |  |                                 |  | SOUTH FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO # Ref No</u><br>2150470 | <u>Initiated</u><br>4/24/14<br>1:00 pm | Initiated By<br>GRIFFITH | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/24/2014 | Problem<br>UTILITY<br>DAMAGED MSD<br>ASSET | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/25/14 02:30<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 2,472,069 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-LOUISVILLE WATER COMPANY WATER MAIN BREAK |
| Clean Up:            | NO DISCLN NEEDED DUE TO MAGNITUDE OF EVENT                        |
| Control Zone:        | DOOR HANGERS PLACED WITH TEMPORARY SIGNS                          |
| Impact:              | HEAVY DISCHARGE OBSERVED  |
| Repair:              | LOCATION IS INCLUDED IN THE IOAP                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS               |

## Notifications:

| 4/25/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 4/23/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

## Total Facilities Printed: 4

Total Work Orders Printed:

4



Appendix A-2 - Discharge Work Orders – Bypass



| KPDES #                     | Facility ID |             | Water C         | Quality Treatem | ent Center Receiving Stream of Treatment Center |                  |             |                   | Region         |           |  |
|-----------------------------|-------------|-------------|-----------------|-----------------|---|------------------|-------------|-------------------|----------------|-----------|--|
| KY0036501                   | MSD0209     |             | BERRYTOWN       |                 |   | FLOYDS FORK      |             |                   |                |           |  |
| Facility Type               | Facility ID |             | Facility Addres | ss              | If Pump Sta                                     | tion, Name of Pu | mp Station: | Receiving Stream  | Discha         | rge to    |  |
| SPL Sewer Treatment Plant   | MSD0209     |             | 1203 HEAFEF     | R RD            |   |                  |             | FLOYDS FORK       | STREAM         | I         |  |
| Activity Code / Description | WO # Ref No | Initiated   | Initiated By    | Assigned To     | Disch Status                                    | Event Date       | Problem     | <u>Result</u>     | Completed      | Conditior |  |
| DISREV:RAIN EVENT           | 2141357     | 4/4/14 2:55 | MARKS JR        | OPS ASHIFT      | DOCUMENTED                                      | 02/02/2011       | BYPASS AT   | UNAUTHORIZED      | 04/04/14 04:45 |           |  |
| DISCHARGE                   |             | am          |                 |                 |   |                  | WQTC        | DISCHAGE - WATERS | PM             |           |  |

## Discharge Reporting:

| Discharge Amount:    | 62,250 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | NO DEBRIS  |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SOLIDS & DEBRIS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED DUE TO RAIN EVENT                               |

| 4/4 | 4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----|--------------|--------|--|--|
| 4/4 | 4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID            |               |   | Water Qua                  | Water Quality Treatement Center |                                   |                                 | Receiving Stream of Treatment Center |  |  | l                |
|---|------------------------|---------------|---|----------------------------|---------------------------------|-----------------------------------|---------------------------------|--------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | MSDC                   | 209           | BERRYTOWN                                 |                            |                                 |                                   | FLOYDS FORK                     |                                      |  |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141361 | <u>Ref No</u> | <u>Initiated</u><br>4/4/2014<br>2:55:00AM | Initiated By<br>OPS ASHIFT | <u>Assigned To</u><br>MARKS JR  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/03/14 04:45<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 41,750 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & DEBRIS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND AFFECTED AREA                            |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facil                  | ity ID        | Water Quality Treatem                     |  |                                | t Center                          | er Receiving Stream of Treatment Center |                                     |  | Region                                   | I                |
|---|------------------------|---------------|---|--|--------------------------------|-----------------------------------|---|-------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | MSD0                   | 209           |   | BERRYTOWN                                    |                                |                                   | FLOYDS FORK                             |                                     |  |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141473 | <u>Ref No</u> | <u>Initiated</u><br>4/4/2014<br>9:20:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011         | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 10:00<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 190,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | DEBRIS & SOLIDS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #  | Facility               | ' ID                            | Water Q       | Water Quality Treatement Center |                                   |                                 | Receiving Stream of Treatment Center |  |  | l                |
|--|------------------------|---------------------------------|---------------|---------------------------------|-----------------------------------|---------------------------------|--------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)   | MSD0209                | 9                               | BERRYTC       |                                 | FLOYDS FORK                       |                                 |                                      | CENT   |  |                  |
| <u>Activity Code / Description</u><br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141490 | Ref No Initia<br>4/4/2<br>9:20: | 14 OPS BSHIFT | <u>Assigned To</u><br>MARKS JR  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 04:45<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 465 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | PERSONAL HYGIENE PRODUCTS, SEWAGE & SOLIDS OBSERVED                    |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID W          |               |  | Water Qua                                    | Water Quality Treatement Center |                                   |                                 | Receiving Stream of Treatment Center |  |  |                  |
|---|------------------------|---------------|--|--|---------------------------------|-----------------------------------|---------------------------------|--------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | MSDO                   | 1209          |  | BERRYTOWN                                    |                                 |                                   | FLOYDS FORK                     |                                      |  |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2161788 | <u>Ref No</u> | <u>Initiated</u><br>5/15/2014<br>8:40:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>SINGLETON | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 04:30<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 2,350 GAL  |
|----------------------|--|
| Cause:               | HOLES IN CLARIFIER   |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE OBSERVED  |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility                   | ID   | Water Quality Treatement         |   |  | nt Center Receiving Stream of Treatment Center |                                     |  |  | Region           |  |
|---|----------------------------|--|----------------------------------|---|--|--|-------------------------------------|--|--|------------------|--|
| KY0029416   | MSD0228                    |  | MCNEELY                          | ' LAKE                                      |  | PENNSYLVANIA RUN                               |                                     |  |  | CENT             |  |
| Facility Type   | Facility ID                |  | Facility Addres                  | s   | If Pump St   | ation, Name of Pu                              | mp Station:                         | Receiving Stream                                   | Discha                                   | rge to           |  |
| SPL Sewer Treatment Plant                                     | MSD0228                    |  | 10300 ROD N                      | 10300 ROD N REEL RD                         |  |  |                                     | PENNSYLVANIA RUN                                   | STREAM                                   |                  |  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u> Ref<br>2181192 | <u>No</u> <u>Initiated</u><br>6/16/14<br>7:10 am | <u>Initiated By</u><br>SINGLETON | <u>Assigned To</u><br>OPS BSHIFT<br>CENTRAL | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>06/16/2014                | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/16/14 07:40<br>AM | <u>Condition</u> |  |

## Discharge Reporting:

| Discharge Amount:    | 1,359 GAL                            |
|----------------------|--------------------------------------|
| Cause:               | CL2 & SO2 TANKS NOT ON.              |
| Clean Up:            | PIPE DSICHARGE SUBMERGED- NO CLEANUP |
| Control Zone:        | PERMANENT SIGNS POSTED               |
| Impact:              | NO IMPACT OBSERVED                   |
| Repair:              | TURNED TANKS ON.                     |
| Public Notification: | PERMANENT SIGNS POSTED               |
|                      |                                      |

| 6/16/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 6/12/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Fac                               | ility ID      |  | Water Q                  | uality Treateme                      | ent Center                                      | Rece                            | iving Stream o                      | Treatment Center                                   | Regio                                    | n                |
|---|-----------------------------------|---------------|--|--------------------------|--------------------------------------|---|---------------------------------|-------------------------------------|--|--|------------------|
| KY0031712   | MSI                               | MSD0247       |  | STARVIE                  | STARVIEW                             |   | CHENOWETH RUN                   |                                     |  | CENT                                     |                  |
| Facility Type   | Facility ID                       |               |  | Facility Addres          | ss                                   | If Pump Station, Name of Pump Station:          |                                 |                                     | Receiving Stream                                   | Discha                                   | rge to           |
| SPL Sewer Treatment Plant                                     | SPL Sewer Treatment Plant MSD0247 |               |  | 423 BERMUDA WAY          |                                      |   |                                 |                                     | CHENOWETH RUN                                      | STREAM                                   |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141531            | <u>Ref No</u> | <u>Initiated</u><br>4/4/14 10:00<br>am | Initiated By<br>MARKS JR | Assigned To<br>OPS BSHIFT<br>CENTRAL | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/04/2014 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 06:10<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 300 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #  | Facil                  | lity ID        |                                 | Water Quality Treatement C |                                |  | enter Receiving Stream of Treatment Center |                             |                               |                                    | Region       |  |
|--|------------------------|----------------|---------------------------------|----------------------------|--------------------------------|--|--|-----------------------------|-------------------------------|------------------------------------|--------------|--|
| KY0029459  | MSD0                   | 263            |                                 | CHENOV                     | CHENOWETH HILLS                |  |  | CHENOWETH RUN               |                               |                                    |              |  |
| Facility Type Facility ID                        |                        | ty ID          | Facility Address                |                            |                                | If Pump Station, Name of Pump Station: |  |                             | Receiving Stream              | Discha                             | Discharge to |  |
| SPL Sewer Treatment Plant MSD02                  |                        | SD0263 4305 ST |                                 |                            | 5 ST RENE CT                   |  |  |                             | CHENOWETH RUN                 | STREAM                             |              |  |
| Activity Code / Description<br>DISDW:DRY WEATHER | <u>WO #</u><br>2158488 | <u>Ref No</u>  | <u>Initiated</u><br>5/6/14 6:20 | Initiated By<br>FRENCH     | <u>Assigned To</u><br>FELDKAMP | Disch Status<br>DOCUMENTED             | Event Date<br>09/27/2002                   | <u>Problem</u><br>BYPASS AT | <u>Result</u><br>UNAUTHORIZED | <u>Completed</u><br>05/07/14 10:45 | Condition    |  |
| DISCHARGE  |                        |                | pm                              |                            |                                |  |  | WQTC                        | DISCHAGE - WATERS             | AM                                 |              |  |

## Discharge Reporting:

| Discharge Amount:    | 5,250 GAL  |
|----------------------|--|
| Cause:               | MSD contractor drilled through treatment center effluent force main.                   |
| Clean Up:            | Clean up of the impacted area will occur once repairs are completed.                   |
| Control Zone:        | Barricades and Temporary overflow warning signs were placed around the impacted area . |
| Impact:              | Clear, treated water was observed coming from the ground at the location of the break. |
| Repair:              | MSD Contractor is installing band clamp to repair effluent force main.                 |
| Public Notification: | Door hangers were placed in the vicinity of the overflow.                              |

| 5/7/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 5/7/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

# IMSAST0004 Overflow Report Initiated Apr 01, 2014 12:00 AM thru Jun 30, 2014 11:59 PM

## Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

| KPDES #   | Faci                   | ity ID        |  | Water Qua                                    | ality Treatement                | t Center                          | Receiv                          | ing Stream of <sup>-</sup>          | Freatment Center                                   | Region                                   | I                |
|---|------------------------|---------------|--|--|---------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--|--|------------------|
| KY0029459 (Cont'd) MSD0263                                    |                        |               |  | CHENOWETH HILLS                              |                                 |                                   |                                 | CHENOWETH RUN                       |  |  |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u><br>2181384 | <u>Ref No</u> | <u>Initiated</u><br>6/16/2014<br>8:17:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>SINGLETON | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>09/27/2002 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/16/14 08:40<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 2,174 GAL                            |
|----------------------|--------------------------------------|
| Cause:               | SO2 TANKS EMPTY.                     |
| Clean Up:            | PIPE DISCHARGE SUBMERGED- NO CLEANUP |
| Control Zone:        | PERMANENT SIGNS POSTED               |
| Impact:              | NO IMPACT OBSERVED                   |
| Repair:              | CHANGED SO2 TANKS                    |
| Public Notification: | PERMANENT SIGNS POSTED               |

#### Notifications:

| 6/16/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 6/12/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

## Total Facilities Printed: 4

Total Work Orders Printed:

9



Appendix A-3 - Discharge Work Orders – Blending



| (PDES #   | Facility ID            |               |                                       | Water C                         | Quality Treateme          | ent Center                        | Recei                           | ving Stream of                              | Treatment Center                                   | Region                                   |                  |
|---|------------------------|---------------|---------------------------------------|---------------------------------|---------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| Y0025194  | MSE                    | MSD0255       |                                       |                                 | SONTOWN                   |                                   | CHENO                           |   | CENT   |  |                  |
| acility Type  | Faci                   | lity ID       |                                       | Facility Addre                  | ss                        | If Pump St                        | ation, Name of Pu               | np Station:                                 | Receiving Stream                                   | Discharge to                             |                  |
| SPL Sewer Treatment Plant   | MSE                    | 00255         |                                       | 10725 OLD TA                    | AYLORSVILLE RD            |                                   |                                 |   | CHENOWETH RUN                                      | STREAM                                   | l                |
| <u>ctivity Code / Description</u><br>ISREV:RAIN EVENT<br>ISCHARGE | <u>WO #</u><br>2141311 | <u>Ref No</u> | <u>Initiated</u><br>4/3/14 8:10<br>pm | <u>Initiated By</u><br>MARKS JR | Assigned To<br>OPS CSHIFT | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/14/2007 | <u>Problem</u><br>BLENDING AT<br>JTOWN WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 04:11<br>AM | <u>Condition</u> |
| Discharge Reporting:  |                        |               |                                       |                                 |                           |                                   |                                 |   |  |  |                  |
| Discharge Amount:   |                        |               | 4,306,999 GAL                         |                                 |                           |                                   |                                 |   |  |  |                  |
| Cause:  |                        |               | LACK OF SYSTE                         | M CAPACITY D                    | UE TO RAIN EVEN           | Г                                 |                                 |   |  |  |                  |
| Clean Up:   |                        |               | PIPE DISCHARG                         | E SUBMERGED                     | - NO CLEAN UP             |                                   |                                 |   |  |  |                  |
| Control Zone:   |                        |               | PERMANENT SIG                         | GNS POSTED                      |                           |                                   |                                 |   |  |  | -                |
| Impact:   |                        |               | NO IMPACT OBS                         | ERVED                           |                           |                                   |                                 |   |  |  | -                |
| Repair:   |                        |               | NEGOTIATIONS                          | ARE UNDER WA                    | AY TO ALLOW TEM           | PORARY BLENDING                   | AT THIS LOCATIO                 | N.  |  |  | -                |
| Public Notification:  |                        |               | PERMANENT SIG                         | GNS POSTED                      |                           |                                   |                                 |   |  |  |                  |
| Plant Details:  | Plant Details:         |               |                                       |                                 |                           |                                   |                                 |   |  |  |                  |
| DAILY TOTAL PLANT FL  | OW                     |               | 26,343                                | ,000 GAL                        |                           |                                   |                                 |   |  |  |                  |
| PEAK PLANT FLOW WH  | IEN                    |               | 17,172                                | ,093 GPD                        |                           |                                   |                                 |   |  |  |                  |

#### Notifications:

BLENDING

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

# IMSAST0004 Overflow Report Initiated Apr 01, 2014 12:00 AM thru Jun 30, 2014 11:59 PM

## Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

| KPDES #   | Facility ID            |               |  | Water Quality Treatement Center              |                                 |                                   | <b>Receiving Stream of Treatment Center</b> |   |  | Region                                   |                  |
|---|------------------------|---------------|--|--|---------------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0025194 (Cont'd)  | MSDC                   | JEFFERSONTOWN |  |  |                                 | CHENOWETH RUN                     |   |   | CENT   |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2153031 | <u>Ref No</u> | <u>Initiated</u><br>4/28/2014<br>8:25:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>SINGLETON | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/14/2007             | <u>Problem</u><br>BLENDING AT<br>JTOWN WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/29/14 12:49<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 226,760 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | PIPE DISCHARGE SUBMERGED- NO CLEANUP                                   |
| Control Zone:        | PERMANENT SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED                           |
| Repair:              | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION |
| Public Notification: | PERMANENET SIGNS ARE POSTED  |

## Plant Details:

| DAILY TOTAL PLANT FLOW        | 14,062,000 GAL |
|-------------------------------|----------------|
| PEAK PLANT FLOW WHEN BLENDING | 15,299,000 GPD |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

# IMSAST0004 Overflow Report Initiated Apr 01, 2014 12:00 AM thru Jun 30, 2014 11:59 PM

Report Selections: Period: 04/01/2014 00:00 thru 06/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

| KPDES #   | Facility ID            |                       |  | Water Qua                  | Water Quality Treatement Center |                                   |                                 | <b>Receiving Stream of Treatment Center</b> |  |  | Region           |  |
|---|------------------------|-----------------------|--|----------------------------|---------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|--|
| KY0025194 (Cont'd)  | MSD0                   | MSD0255 JEFFERSONTOWN |  |                            | CHENOWETH RUN                   |                                   |                                 |   | CENT   |  |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2161671 | <u>Ref No</u>         | <u>Initiated</u><br>5/14/2014<br>6:00:00PM | Initiated By<br>OPS CSHIFT | <u>Assigned To</u><br>MARKS JR  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/14/2007 | <u>Problem</u><br>BLENDING AT<br>JTOWN WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 03:28<br>PM | <u>Condition</u> |  |

## Discharge Reporting:

| Discharge Amount:    | 2,261,866 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | PIPE DISCHARGE SUBMERGED- NO CLEANUP                                   |
| Control Zone:        | PERMANENT SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED                           |
| Repair:              | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION |
| Public Notification: | PERMANENT SIGNS POSTED AT THIS LOCATION                                |

## Plant Details:

| PEAK PLANT FLOW WHEN BLENDING | 16,248,000 GPD |
|-------------------------------|----------------|
| DAILY TOTAL PLANT FLOW        | 17,121,000 GAL |

#### Notifications:

| 5/15/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/11/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

**Total Facilities Printed: 1** 

Total Work Orders Printed:

3



Appendix A-4 - Discharge Work Orders - Waters of the United States



| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        | Water Quality Treat<br>MORRIS FORMAN                                      |                          | ceiving Stream o | <b>Region</b><br>WEST                              |  |                  |
|---|-------------------------------|---|--------------------------|------------------|--|--|------------------|
| Facility Type   | Facility ID<br>00056-W        | Facility Address  | If Pump Station, Name of | Pump Station:    | Receiving Stream                                   | Dischar                                  | •                |
|   |                               |   |                          |                  | BEARGRASS CREEK                                    |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141396 | Initiated Initiated By Assigned T<br>4/4/14 3:45 MARKS JR OPS ASHIF<br>am |                          |                  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 10:00<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 82,125 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 & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                |  | Water Quality Treatement Center   |                                |                                   | Receiv                          | ring Stream of                                  | Region   |  |                  |
|---|----------------------------|--|-----------------------------------|--------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                    | ISD0278 MORRIS FORMAN                  |                                   |                                | OHIO RIVER                        |                                 |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Ref<br>2161690 | lo Initiated<br>5/15/2014<br>3:10:00AM | <u>Initiated By</u><br>OPS ASHIFT | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>12/15/2007 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 01:53<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 22,505 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS PLACED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        |  |                                     |                                   |                                 | Receiving Stream of Treatment Center            |  |  | <b>Region</b><br>WEST |  |
|---|-------------------------------|--|-------------------------------------|-----------------------------------|---------------------------------|---|--|--|-----------------------|--|
| Facility Type   |                               |  | ility Address If Pump Station, Name |                                   | tion, Name of Pu                | ame of Pump Station: Rece                       |  | Dischar                                  | ge to                 |  |
| SMH Sewer Manhole   | 0057-W                        | 806 PINE WAY   | 06 PINE WAY                         |                                   |                                 |   | MIDDLE FORK<br>BEARGRASS CREEK                     | GROUND                                   | )                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141310 | Initiated Initiated By<br>4/3/14 7:15 MARKS JR<br>pm | Assigned To<br>OPS CSHIFT           | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/09/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/03/14 05:38<br>PM | <u>Condition</u>      |  |

## Discharge Reporting:

| Discharge Amount:    | 33,575 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | NO DEBRIS  |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND AFFECTED AREA                            |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Water Quality Treatem   | ent Center Receivin             | g Stream of Treatment Center   | Region                             |  |
|---|-------------------------------|---|---------------------------------|--|------------------------------------|--|
| KY0022411   | MSD0278                       | MORRIS FORMAN   | OHIO RIVEF                      | {  | WEST                               |  |
| Facility Type   | acility Type Facility ID Fa   |   | If Pump Station, Name of Pump S | Station: Receiving Stream  | Discharge to                       |  |
| SMH Sewer Manhole   | 00746                         | 804 N ARBOR DR  |                                 | MIDDLE FORK<br>BEARGRASS CREEK   | DITCH                              |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141400 | Initiated Initiated By Assigned To<br>4/4/14 3:45 MARKS JR OPS ASHIFT<br>am | DOCUMENTED 12/16/2000 L/<br>S   | roblem Result<br>ACK OF UNAUTHORIZED<br>YSTEM DISCHAGE - WATERS<br>APACITY | CompletedCondition04/04/14 10:00PM |  |

## Discharge Reporting:

| Discharge Amount:    | 54,750 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 & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND AFFECTED AREA                            |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                         |  | Water Qu                   | ality Treatement               | t Center                          | Receiv                          | ving Stream of                                  | Treatment Center                                   | Region                                   |                  |
|---|-------------------------------------|--|----------------------------|--------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                             | 278 MORRIS FORMAN                          |                            |                                |                                   | OHIO RIVER                      |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref N</u><br>2161692 | <u>Initiated</u><br>5/15/2014<br>3:10:00AM | Initiated By<br>OPS ASHIFT | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>12/16/2000 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 01:53<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 16,075 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS PLACED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Fac                          | Facility ID   |  |  | uality Treateme                          | lity Treatement Center Receiving Stre           |                                 |   | Treatment Center                                   | Regio                                    | n                |
|---|------------------------------|---------------|--|--|--|---|---------------------------------|---|--|--|------------------|
| KY0022420   | MSD                          | MSD0202       |  | HITE CRE                               | HITE CREEK                               |   | HITE CREEK                      |   |  | EAST                                     |                  |
| Facility Type   | Facility ID Facility Address |               | s                                      | If Pump Station, Name of Pump Station: |  |   | Receiving Stream Discharge to   |   | rge to   |  |                  |
| SND Sewer Node  | 0108                         | 01083A-AG 10  |  | 10709 SEVEN                            | 10709 SEVENOAKS DR                       |   |                                 |   | HITE CREEK   | GROUNE                                   | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2153091       | <u>Ref No</u> | <u>Initiated</u><br>4/28/14<br>9:14 am | Initiated By<br>SINGLETON              | <u>Assigned To</u><br>OPS BSHIFT<br>EAST | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/28/2014 | <u>Problem</u><br>STRUCTURAL<br>FAILURE | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/28/14 09:15<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 25 GAL  |
|----------------------|---|
| Cause:               | FORCE MAIN BREAK                                |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                |
| Control Zone:        | TEMPORARY SIGNS PLACED                          |
| Impact:              | SEWAGE OBSERVED                                 |
| Repair:              | CONTRACTOR IS REPAIRING THE LINE                |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA |

#### Notifications:

4/28/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #   | Facility ID                   | Water Quality    | y Treatement Center                                 | Receiving Stream   | of Treatment Center                                | Regio                                    | n                |
|---|-------------------------------|------------------|---|--|--|--|------------------|
| KY0022411   | MSD0278                       | MORRIS FORM      | IAN   | OHIO RIVER   |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facility Address | If Pump St  | ation, Name of Pump Station:                                   | Receiving Stream                                   | Dischar                                  | rge to           |
| SMH Sewer Manhole   | 02935                         | 7900 SHELBYVILLE | RD  |  | MIDDLE FORK<br>BEARGRASS CREEK                     | STREAM                                   |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141591 |                  | signed To <u>Disch Status</u><br>RIFFITH DOCUMENTED | Event Date Problem<br>03/19/2008 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 08:19<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 1,900 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142142  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          | Facility ID Water Quality Treateme     |                           | ent Center                               | Center Receiving Stream of Treatment Center     |                                 |   | Region   |  |                  |
|---|--------------------------------------|--|---------------------------|--|---|---------------------------------|---|--|--|------------------|
| KY0078956   | MSD0277                              |  | DEREK R                   | . GUTHRIE                                |   | OHIO R                          | IVER                                    |  | WEST                                     |                  |
| Facility Type   | Facility ID                          |  | Facility Addres           | s  | If Pump St                                      | ation, Name of Pu               | mp Station:                             | Receiving Stream                                   | Discha                                   | rge to           |
| SMN Sewer Main  | 06940B-AG                            |  | 3721 DIXIE HV             | VY                                       |   |                                 |   | UPPER MILL CREEK                                   | GROUNI                                   | D                |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2148362 | <u>Initiated</u><br>4/21/14<br>9:15 am | Initiated By<br>SINGLETON | <u>Assigned To</u><br>OPS BSHIFT<br>WEST | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>07/21/2013 | <u>Problem</u><br>STRUCTURAL<br>FAILURE | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/21/14 10:40<br>AM | <u>Condition</u> |

## Discharge Reporting:

| 10 GAL  |
|---|
| FORCE MAIN BREAK  |
| MSD CLEANED & SANITIZED THE AREA                                |
| MSD CLOSED THE ROAD, PLACED CONES, TEMPORARY SIGNS & BARRICADES |
| SEWAGE OBSERVED   |
| CHEROKEE CONSTRUCTION REPAIRED THE FORCE MAIN                   |
| ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT                  |
|   |

| 4/21/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 4/17/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Water Quality Treatem   | ent Center Receivir           | ng Stream of Treatment Center   | Region                             |
|---|-------------------------------|---|-------------------------------|---|------------------------------------|
| KY0022411   | MSD0278                       | MORRIS FORMAN   | OHIO RIVE                     | R   | WEST                               |
| Facility Type   | Facility ID                   | Facility Address  | If Pump Station, Name of Pump | Station: Receiving Stream   | Discharge to                       |
| SMH Sewer Manhole   | 08426                         | 4315 PRUITT CT  |                               | SOUTH FORK<br>BEARGRASS CREEK   | GROUND                             |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141556 | Initiated Initiated By Assigned To<br>4/4/14 8:56 MITCHELL GRIFFITH<br>am | DOCUMENTED 02/25/2011 L       | Problem         Result           ACK OF         UNAUTHORIZED           SYSTEM         DISCHAGE - WATERS           CAPACITY         CAPACITY | CompletedCondition04/05/14 02:56PM |

## Discharge Reporting:

| Discharge Amount:    | 22,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142204  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Water Qu   | ality Treateme                 | ent Center                        | Rece                            | iving Stream o                                  | f Treatment Center                                 | Regio                                    | n                |
|---|-------------------------------|--|--------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411   | MSD0278                       | MORRIS FO  | ORMAN                          |                                   | OHIO R                          | IVER  |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facility Address                                     | ;                              | If Pump Stat                      | ion, Name of Pu                 | mp Station:                                     | Receiving Stream                                   | Dischar                                  | rge to           |
| SMH Sewer Manhole   | 08427                         | 4313 PRUITT C  | Т                              |                                   |                                 |   | SOUTH FORK<br>BEARGRASS CREEK                      | GROUNE                                   | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141554 | Initiated Initiated By<br>4/4/14 8:55 MITCHELL<br>am | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/25/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 02:56<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 7,500 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142203  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID | Water Quality Treateme  | ent Center Receiving              | Region   |                                    |
|---|-------------|---|-----------------------------------|--|------------------------------------|
| KY0022411   | MSD0278     | MORRIS FORMAN   | OHIO RIVER                        |  | WEST                               |
| Facility Type   | Facility ID | Facility Address  | If Pump Station, Name of Pump Sta | ation: Receiving Stream  | Discharge to                       |
| SMH Sewer Manhole   | 08717       | 3726 FINCASTLE RD   |                                   | SOUTH FORK<br>BEARGRASS CREEK  | GROUND                             |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | 2141575     | Initiated Initiated By Assigned To<br>4/4/14 7:09 MITCHELL GRIFFITH<br>am | DOCUMENTED 12/15/2007 LAC<br>SYS  | blem <u>Result</u><br>CK OF UNAUTHORIZED<br>STEM DISCHAGE - WATERS<br>PACITY | CompletedCondition04/04/14 01:55PM |

## Discharge Reporting:

| Discharge Amount:    | 21,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142037  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        | Water Quality Treatement<br>MORRIS FORMAN |                                       |                                | nt Center Receiving Stream of Treatment Center OHIO RIVER |                                 |   | <b>Region</b><br>WEST                                     |  |                        |  |
|---|-------------------------------|---|---------------------------------------|--------------------------------|---|---------------------------------|---|---|--|------------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>08935-SM       |   | Facility Address 1001 BRECKENRIDGE LN |                                | If Pump Station, Name of Pump Station:                    |                                 |   | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK |  | Discharge to<br>STREAM |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141165 |   | nitiated By<br>BRIFFITH               | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED                         | <u>Event Date</u><br>11/29/2001 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS        | <u>Completed</u><br>04/05/14 06:27<br>PM | <u>Condition</u>       |  |

## Discharge Reporting:

| Discharge Amount:    | 11,883,310 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM |
| Control Zone:        | PERMANENT SIGNS PLACED  |
| Impact:              | NONE OBSERVED-SUBMERGED PIPE  |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCAHRGE   |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                  | Water Qual                  | ity Treatement               | Center                            | Receiv                          | ving Stream of                                  | Freatment Center                                   | Region                                   |                  |
|---|------------------------------|-----------------------------|------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                      | MORRIS FOR                  | MAN                          |                                   | OHIO RI                         | /ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Ref N<br>2142913 | <br>nitiated By<br>GRIFFITH | <u>Assigned To</u><br>FISHER | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/29/2001 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/08/14 02:20<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 1,548,371 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM                |
| Control Zone:        | PERMANENT SIGNS PLACED   |
| Impact:              | NO IMPACT OBSERVED-PIPE SUBMERGED  |
| Repair:              | LOCATIOLN INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                       |   | Water Quality Treatement Ce     |                              | Center                            | nter Receiving Stream of Treatment Center |   |  | Region                                   |                  |
|---|-----------------------------------|---|---------------------------------|------------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                           |   | MORRIS FO                       | ORMAN                        |                                   | OHIO RIV                                  | ′ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref</u><br>2161723 | o <u>Initiated</u><br>5/14/2014<br>10:38:00PM | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>FIELDS | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/29/2001           | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 03:20<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 115,530 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM           |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOACTION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                          | Water  | Water Quality Treatement Center |                                   |                                 | <b>Receiving Stream of Treatment Center</b>     |  |  | Region           |  |
|---|--------------------------------------|--|---------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|--|
| KY0022411 (Cont'd)  | MSD0278                              | MORRIS   | MORRIS FORMAN                   |                                   | OHIO RIV                        | ′ER   |  | WEST                                     |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2164545 | InitiatedInitiated By5/21/2014GRIFFITH10:26:00PM | <u>Assigned To</u><br>GRIFFITH  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/29/2001 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/21/14 10:39<br>PM | <u>Condition</u> |  |

## Discharge Reporting:

| Discharge Amount:    | 1,143 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM     |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 5/22/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        |  |                          | Water Quality Treatement Center<br>MORRIS FORMAN |                            |                          | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST |  |
|---|-------------------------------|--|--------------------------|--|----------------------------|--------------------------|---|--|--|-----------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>104231         |  | Facility Addres          |  | If Pump Sta                | tion, Name of Pu         | mp Station:   | Receiving Stream<br>CAMP TAYLOR DITCH              | <b>Discha</b><br>GROUNE                  | •                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2153209 | <u>Initiated</u><br>4/28/14<br>7:23 am | Initiated By<br>MITCHELL | <u>Assigned To</u><br>GRIFFITH                   | Disch Status<br>DOCUMENTED | Event Date<br>10/23/2007 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/28/14 11:05<br>PM | <u>Condition</u>      |  |

## Discharge Reporting:

| Discharge Amount:    | 500 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2153563  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility IDWater Quality TreaterMSD0278MORRIS FORMAN |  | ent Center                     | nt Center Receiving Stream of Treatment Center OHIO RIVER |                                 |   | <b>Region</b><br>WEST                              |  |                  |
|---|--|--|--------------------------------|---|---------------------------------|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>105936                                | Facility Addr<br>7713 WEST                         |                                | If Pump Sta   | tion, Name of Pu                | mp Station:                                     | Receiving Stream<br>GOOSE CREEK                    | <b>Discha</b><br>GROUNE                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141656                        | Initiated Initiated By<br>4/4/14 7:04 FIELDS<br>am | <u>Assigned To</u><br>GRIFFITH | Disch Status<br>DOCUMENTED                                | <u>Event Date</u><br>03/04/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 10:05<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 67,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142082  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility               | ID                             | Water Quality Treatement Center |                                | t Center                          | <b>Receiving Stream of Treatment Center</b> |   | Treatment Center                                   | Region                                   |                  |
|---|------------------------|--------------------------------|---------------------------------|--------------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                | 3                              | MORRISI                         | FORMAN                         |                                   | OHIO RIV                                    | ER  |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141502 | Ref No Initia<br>4/4/2<br>8:50 |                                 | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/04/2008             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:40<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 114,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | NO DEBRIS  |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022420  |                                      |  | Water Quality Treatement Center                |  | <b>Receiving Stream of Treatment Center</b><br>HITE CREEK |                                   | <b>Region</b><br>EAST |  |
|---|--------------------------------------|--|--|--|---|-----------------------------------|-----------------------|--|
| Facility Type SMH Sewer Manhole                               | Facility ID<br>108958                | Facility Address<br>7302 FLOYDSBURG RD                             | •  | ation, Name of Pump Station:                                   | Receiving Stream<br>FLOYDS FORK                           | Dischar<br>CATCH B                | •                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141372 | Initiated Initiated By Assign<br>4/4/14 12:20 MARKS JR OPS A<br>am | ned To <u>Disch Status</u><br>SHIFT DOCUMENTED | Event Date Problem<br>02/25/2011 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS        | Completed<br>04/05/14 07:30<br>AM | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 28,250 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  |   |                                  | ent Center Receiving Strea<br>OHIO RIVER   | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |   |  |
|---|---|----------------------------------|--|---|---|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>13943  | Facility Address<br>4119 LEE AVE | If Pump Station, Name of Pump Station:   | Receiving Stream<br>SOUTH FORK<br>BEARGRASS CREEK         | Discharge to<br>GROUND                      |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | WO #         Ref No         Initial           2153210         4/28/2         7:24 a | 4 MITCHELL GRIFFITH              | Disch Status         Event Date         Problem           DOCUMENTED         03/19/2008         LACK OF           SYSTEM         CAPACIT | DISCHAGE - WATERS   | Completed Condition<br>04/28/14 11:10<br>PM |  |

### Discharge Reporting:

| Discharge Amount:    | 500 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2153569  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          | Water Quality Treatement                             | Center                            | Receiv                          | ing Stream of 1                                 | Freatment Center                                   | Region                                   |                  |
|---|--------------------------------------|--|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                              | MORRIS FORMAN  |                                   | OHIO RIV                        | ER  |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2153216 | <br>tiated By <u>Assigned To</u><br>RIFFITH MITCHELL | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/19/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/28/14 11:14<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 2,700 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2153585  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Water Quality Treater                                      | nent Center Rece                          | eiving Stream of T                              | Freatment Center                                   | Regio                                    | n                |
|---|-------------------------------|--|---|---|--|--|------------------|
| KY0022411   | MSD0278                       | MORRIS FORMAN  | OHIO F                                    | RIVER   |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facility Address   | If Pump Station, Name of Pu               | ump Station:                                    | Receiving Stream                                   | Dischar                                  | ge to            |
| SMH Sewer Manhole   | 16455                         | 1913 CHARBDIN PL   |   |   | MUDDY FORK<br>BEARGRASS CREEK                      | GROUND                                   | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141486 | InitiatedInitiated ByAssigned To4/4/146:09FIELDSGRIFFITHam | Disch StatusEvent DateSUSPECTED04/04/2014 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 07:40<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 32,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142079  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Water Quality    | r Treatement Center                                | Receiving Stream   | n of Treatment Center                              | Regio                                    | n                |
|---|-------------------------------|------------------|--|--|--|--|------------------|
| KY0022411   | MSD0278                       | MORRIS FORM      | AN   | OHIO RIVER   |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facility Address | If Pump Sta  | ation, Name of Pump Station:                                   | Receiving Stream                                   | Dischar                                  | ge to            |
| SMH Sewer Manhole   | 16649                         | 1726 FRASER DR   |  |  | SOUTH FORK<br>BEARGRASS CREEK                      | DITCH                                    |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141358 |                  | signed To <u>Disch Status</u><br>IFFITH DOCUMENTED | Event Date Problem<br>01/24/2002 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 03:20<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 38,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISCLN WO# 2142357   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS  |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION ICLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                         |   | Water Qu                        | ality Treatement        | Center                            | Receiv                          | ring Stream of                                  | Treatment Center                                   | Region                                   |                  |
|---|-------------------------------------|---|---------------------------------|-------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                             |   | MORRIS FO                       | ORMAN                   |                                   | OHIO RIV                        | ′ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref N</u><br>2142914 | o <u>Initiated</u><br>4/7/2014<br>1:05:00PM | <u>Initiated By</u><br>GRIFFITH | Assigned To<br>MITCHELL | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/24/2002 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/08/14 01:30<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 16,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISLCN WO# 2143592   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES # Facility ID         |             | Water                  | Quality Treatem    | ent Center   | Rece                | iving Stream o | Treatment Center  | nter Region    |                  |  |
|-----------------------------|-------------|------------------------|--------------------|--------------|---------------------|----------------|-------------------|----------------|------------------|--|
| KY0022411 MSD0278           |             | MORRIS                 | MORRIS FORMAN OF   |              | OHIO R              | OHIO RIVER     |                   |                | WEST             |  |
| Facility Type               | Facility ID | Facility Addr          | ess                | If Pump St   | ation, Name of Pu   | mp Station:    | Receiving Stream  | Discha         | rge to           |  |
| SSL Sewer Service Line      | 176120      | 6619 STRAV             | 6619 STRAWBERRY LN |              |                     |                | NORTHERN DITCH    | GROUNE         | )                |  |
| Activity Code / Description | WO # Ref No | Initiated Initiated By | Assigned To        | Disch Status | Event Date          | Problem        | <u>Result</u>     | Completed      | <b>Condition</b> |  |
| DISDW:DRY WEATHER           | 2157286     | 5/3/14 9:05 JOHNSON    | JOHNSON            | REPAIRED -   | 05/03/2014          | GREASE         | UNAUTHORIZED      | 05/03/14 10:27 | MAIN             |  |
| DISCHARGE                   | pm          |                        | ISSUE              |              | BLOCKAGE DISCHAGE - |                | DISCHAGE - WATERS | PM             |                  |  |
|                             |             |                        |                    | RESOLVED     |                     |                |                   |                |                  |  |

#### Discharge Reporting:

| Discharge Amount:    | 200 GAL   |
|----------------------|---|
| Cause:               | OBSTRUCTION OF GREASE IN MAIN SEWER                               |
| Clean Up:            | MSD PERSONNEL CLEANED THE IMPACTED AREA                           |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND IMPACTED AREA                       |
| Impact:              | SEWAGE AND WATER DISCHARGING FROM MANHOLE INTO THE DRAINAGE DITCH |
| Repair:              | WORK ORDER 2157534; 2157552; ROOT CUT THE MAIN SEWER TO OPEN      |
| Public Notification: | ADVISED CUSTOMER ON SITE  |

#### Notifications:

5/4/14 1:00 am DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #<br>KY0022411  |                               |   |   |                           | eatement Center                      | nt Center Receiving Stream of Treatment Center OHIO RIVER |           |  | <b>Region</b><br>WEST |  |
|---|-------------------------------|---|---|---------------------------|--------------------------------------|---|-----------|--|-----------------------|--|
| Facility Type     Facility ID       SMH     Sewer Manhole     23211 |                               | Facility Address<br>3302 TROUT CREEK DF | • | on, Name of Pump Station: | Receiving Stream                     | Discharge to<br>STREAM                                    |           |  |                       |  |
| Activity Code / Description   | <u>WO # Ref No</u><br>2141579 | Initiated Initiated By Assign           |   | Event Date Problem        | BEARGRASS CREEK  Result UNAUTHORIZED | Completed<br>04/05/14 11:16                               | Condition |  |                       |  |
| DISCHARGE   |                               | am                                      |   | SYSTEM<br>CAPACITY        | DISCHAGE - WATERS                    |   |           |  |                       |  |

### Discharge Reporting:

| Discharge Amount:    | 26,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142212  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0036501  | Facility ID<br>MSD0209        |  |  |  | <b>Receiving Stream of Treatment Center</b><br>FLOYDS FORK |   |  | <b>Region</b><br>CENT |                       |  |
|---|-------------------------------|--|--|--|--|---|--|-----------------------|-----------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>nhole 24012    |  | Facility Address     If Pump St       1203 HEAFER RD |  | ation, Name of Pump Station:                               |   | Receiving Stream                                   | Ū                     | Discharge to<br>DITCH |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141479 | Initiated Initiated By<br>4/4/14 9:20 MARKS JR<br>am | <u>Assigned To</u><br>OPS BSHIFT<br>CENTRAL          | Disch Status<br>BEYOND<br>APPROVED<br>DESIGN STORM | <u>Event Date</u><br>04/12/2011                            | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | 04/04/14 10:00        | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 195,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | PERSONAL HYGIENE PRODUCTS, DEBRIS, SEWAGE & SOLIDS OBSERVED            |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |
|                      |  |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID Water             |   | ter Quality Treatement Center Receiving Stream of Treat             |   | n of Treatment Center         | Regio                             | n                        |
|---|-------------------------------|---|---|---|-------------------------------|-----------------------------------|--------------------------|
| KY0022411   | MSD0278                       | MORRIS FORMAN   |   | OHIO RIVER  | OHIO RIVER                    |                                   |                          |
| Facility Type Facility ID                                     |                               | Facility Address  | If Pump Sta   | ation, Name of Pump Station:                                  | Receiving Stream              | Discha                            | rge to                   |
| SMH Sewer Manhole   | 25407                         | 3925 MANNER DALE [  | MANNER DALE DR  |   | SOUTH FORK<br>BEARGRASS CREEK | GROUND                            |                          |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141703 | Initiated Initiated By Assig<br>4/4/14 10:35 JOHNSON JOHN<br>am | Ined To <u>Disch Status</u><br>ISON REPAIRED -<br>ISSUE<br>RESOLVED | Event Date Problem<br>04/04/2014 OBSTRUC<br>OT GREAS<br>ROOTS |                               | Completed<br>04/04/14 11:30<br>AM | <u>Condition</u><br>MAIN |

### Discharge Reporting:

| Discharge Amount:    | 400 GAL  |
|----------------------|--|
| Cause:               | OBSTRUCTION IN MSD MAIN SEWER                                  |
| Clean Up:            | MSD CLEANED & SANITIZED THE IMPACTED AREA                      |
| Control Zone:        | MSD ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE              |
| Impact:              | SEWAGE RUNNING FROM MSD MANHOLE ONTO THE GROUND                |
| Repair:              | WORK ORDER 2141738; FLUSHED THE LINE TO REMOVE THE OBSTRUCTION |
| Public Notification: | ADVISED CUSTOMER ON SITE                                       |

| 4/5/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|----------------|--------|---|
|----------------|--------|---|

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277        |  | Water Quality Treatement Center<br>DEREK R. GUTHRIE |  |                                 | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST |  |
|---|-------------------------------|--|---|--|---------------------------------|---|--|--|-----------------------|--|
| Facility Type     Facility ID       SMH     Sewer Manhole     25479 |                               | Facility A   | <b>ddress</b><br>OPER CHAPEL RD                     | If Pump Station, Name of Pump Station: |                                 | Receiving Stream  | Discharge to<br>CATCH BASIN                        |  |                       |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE       | <u>WO # Ref No</u><br>2141547 | <u>Initiated</u> <u>Initiated</u><br>4/3/14 9:20 SINGLET<br>am |   | Disch Status<br>DOCUMENTED             | <u>Event Date</u><br>06/19/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 06:00<br>PM | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 52,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & SOLIDS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'  |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | PDES # Facility ID     |               |  | Water Qua                  | ality Treatement               | Center                            | Receiv                          | ving Stream of                                  | Region   |  |                  |
|---|------------------------|---------------|--|----------------------------|--------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0078956 (Cont'd)  | d) MSD0277             |               | DEREK R. GUTHRIE                           |                            |                                | OHIO RIVER                        |                                 |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <b>WO #</b><br>2161681 | <u>Ref No</u> | <u>Initiated</u><br>5/14/2014<br>8:35:00PM | Initiated By<br>OPS CSHIFT | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>06/19/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 05:10<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 12,875 GAL   |
|----------------------|--|
| Cause:               | LACK OF 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 |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/15/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/11/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #Facility IDKY0078956MSD0277                                  |                               | <b>Water Quality Treateme</b><br>DEREK R. GUTHRIE  | ement Center Receiving Stream of Treatment Center OHIO RIVER |  |   | <b>Region</b><br>WEST                              |  |                  |
|---|-------------------------------|--|--|--|---|--|--|------------------|
| Facility Type     Facility ID       SMH     Sewer Manhole     25484 |                               | Facility Address<br>9317 LANTANA DR                |  | If Pump Station, Name of Pump Station: |   |  | <b>Discha</b><br>STREAM                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE       | <u>WO # Ref No</u><br>2141533 | <br>ted By Assigned To<br>LETON OPS BSHIFT<br>WEST | <u>Disch Status</u><br>DOCUMENTED                            | Event Date<br>01/13/2013               | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 05:45<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 26,750 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & SOLIDS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #     Facility ID       KY0022411     MSD0278           |                               |  | Water Quality Treatement Center |                                   |   | Receiving Stream of Treatment Center            |  |  | <b>Region</b><br>WEST |  |
|---|-------------------------------|--|---------------------------------|-----------------------------------|---|---|--|--|-----------------------|--|
| KY0022411<br>Facility Type                                    |                               |  |                                 |                                   | If Pump Station, Name of Pump Station: Receiving Stream |   |  |  |                       |  |
| SMH Sewer Manhole   |                               |  | 17 BROWNSBORO RD                |                                   |   | MUDDY FORK<br>BEARGRASS CREE                    |  | DITCH                                    |                       |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141360 | Initiated Initiated By<br>4/4/14 2:47 GRIFFITH<br>am | <u>Assigned To</u><br>GRIFFITH  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>04/04/2008                         | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:30<br>AM | <u>Condition</u>      |  |

### Discharge Reporting:

| Discharge Amount:    | 36,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | NO DISCLN NEEDED DUE TO OVERLAP IN DISCHARGE REPORTING                              |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | DES # Facility ID                   |  | Water Qu                        | ality Treatement             | Center                            | Receiv                          | ing Stream of                                   | Region   |  |                  |
|---|-------------------------------------|--|---------------------------------|------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | d) MSD0278                          |  | MORRIS FORMAN                   |                              | OHIO RIVER                        |                                 |   | WEST   |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref N</u><br>2141460 | <u>b</u> <u>Initiated</u><br>4/4/2014<br>6:40:00AM | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>FIELDS | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>04/04/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:30<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 63,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142169  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |
|----------------|--------|--|
| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |

| KPDES # Facility ID   |                               | Water Quality Trea                                      |                          | Receiving Stream of Treatment Center |  |  | Region           |  |
|---|-------------------------------|---|--------------------------|--------------------------------------|--|--|------------------|--|
| KY0022411 MSD0278   |                               | MORRIS FORMAN   | OHI                      | O RIVER                              | WEST   |  |                  |  |
| Facility Type Facility ID Fa                                  |                               | Facility Address  | If Pump Station, Name of | me of Pump Station: Receiving Stream |  | Discharge to                             |                  |  |
| SMH Sewer Manhole   | 27007                         | 1013 ALTA CIR   |                          |                                      | MIDDLE FORK<br>BEARGRASS CREEK                     | STREAM                                   |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141299 | InitiatedInitiated ByAssigned4/3/146:45FIELDSGRIFFITHpm |                          |                                      | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 07:50<br>AM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 76,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISCLN WO# 2142151   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED                                   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCAHRGE |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | DES # Facility ID                    |  |                                 | Water Quality Treatement Center |                                   |                                 | ing Stream of                                   | Region   |  |                  |
|---|--------------------------------------|--|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                              |  | MORRIS FORMAN                   |                                 | OHIO RIVER                        |                                 |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2142915 |  | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>FISHER    | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/05/2014 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 07:15<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 11,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143010   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #Facility IDKY0078956MSD0277                                  |                               |   | Water Quality Treatement Center<br>DEREK R. GUTHRIE |                                   |  | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST    |  |
|---|-------------------------------|---|---|-----------------------------------|--|---|--|--|--------------------------|--|
| Facility Type     Facility ID       SMH     Sewer Manhole     27116 |                               | 2   | Facility Address<br>10304 CAVEN AVE                 |                                   | If Pump Station, Name of Pump Station: |   | Receiving Stream                                   |  | Discharge to<br>STREAM   |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE       | <u>WO # Ref No</u><br>2141327 | Initiated Initiated E<br>4/3/14 9:30 WITTEN<br>pm | y <u>Assigned To</u><br>TELLMAN                     | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/15/2011        | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 02:30<br>PM | <u>Condition</u><br>MAIN |  |

#### Discharge Reporting:

| Discharge Amount:    | 25,500 GAL                                  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY - HEAVY RAIN        |
| Clean Up:            | msd to clean and sanitize affected area     |
| Control Zone:        | MSD PLACED TEMPORARY SIGNS                  |
| Impact:              | OBSERVED SEWAGE                             |
| Repair:              | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP |
| Public Notification: | MSD ADVISED CUSTOMER BY DOOR CARD           |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | KPDES # Facility ID    |               |  | Water Quality Treatement Center |                              |                                   | <b>Receiving Stream of Treatment Center</b> |   |  | Region                                   |                          |
|---|------------------------|---------------|--|---------------------------------|------------------------------|-----------------------------------|---|---|--|--|--------------------------|
| KY0078956 (Cont'd)  | MSD0277                |               |  | DEREK R. GUTHRIE                |                              | OHIO RIVER                        |   |   | WEST   |  |                          |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2153499 | <u>Ref No</u> | <u>Initiated</u><br>4/28/2014<br>9:40:00PM | <u>Initiated By</u><br>TELLMAN  | <u>Assigned To</u><br>GRIMES | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/15/2011             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/29/14 01:00<br>AM | <u>Condition</u><br>MAIN |

### Discharge Reporting:

| Discharge Amount:    | 5,000 GAL                             |
|----------------------|---------------------------------------|
| Cause:               | LACK OF SYSTEM CAPACITY - HEAVY RAIN  |
| Clean Up:            | CREATED DISCLN WORK ORDER             |
| Control Zone:        | MSD PLACED TAPE AND TEMPORARY SIGNS   |
| Impact:              | MSD OBSERVED SEWAGE                   |
| Repair:              | A SOLUTION IS INCLUDED IN THE IOAP    |
| Public Notification: | MSD ADVISED THE CUSTOMER BY DOOR CARD |

| 4/29/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |  |
|-----------------|--------|---|--|
| ,               |        |   |  |

| KPDES # Facility ID   |                            | Water Quality Treatement Center        |                         |                        | Receiv                            | <b>Receiving Stream of Treatment Center</b> |   |  | I  |                  |
|---|----------------------------|--|-------------------------|------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0078956 (Cont'd)  | MSD0277                    |  | DEREK R.                | GUTHRIE                |                                   | OHIO RIV                                    | ′ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Ref<br>2161683 | lo Initiated<br>5/14/2014<br>8:20:00PM | Initiated By<br>TELLMAN | Assigned To<br>SUMMERS | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/15/2011             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 06:40<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 15,500 GAL   |
|----------------------|--|
| Cause:               | RAIN EVENT LACK OF SYSTEM CAPACITY                       |
| Clean Up:            | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA    |
| Control Zone:        | MSD PERSONNEL PLACED STAKES, SIGNS AND CAUTION TAPE      |
| Impact:              | MSD PERSONNEL OBSERVED SEWAGE, DEBRIS & SOLIDS           |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP.    |
| Public Notification: | MSD PERSONNEL PLACED TEMPORARY SIGNS TO ALERT THE PUBLIC |

| 5/15/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/11/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278 |  |                         |                               |   |                          | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST    |  |
|---|------------------------|--|-------------------------|-------------------------------|---|--------------------------|---|--|--|--------------------------|--|
| Facility Type<br>SMN Sewer Main                               | Facility ID<br>27923   |  | Facility Addres         |                               | If Pump St                                      | ation, Name of Pu        | mp Station:   | Receiving Stream<br>POND CREEK                     | <b>Discha</b><br>GROUNE                  | •                        |  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | WO # Ref No<br>2183507 | <u>Initiated</u><br>6/21/14<br>7:10 pm | Initiated By<br>JOHNSON | <u>Assigned To</u><br>JOHNSON | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | Event Date<br>06/21/2014 | <u>Problem</u><br>OBSTRUCTION-N<br>OT GREASE /<br>ROOTS   | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/21/14 07:40<br>PM | <u>Condition</u><br>MAIN |  |

#### Discharge Reporting:

| Discharge Amount:    | 10 GAL   |
|----------------------|--|
| Cause:               | OBSTRUCTION IN MAIN SEWER  |
| Clean Up:            | MSD PERSONNEL CLEANED THE IMPACTED AREA                                    |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND IMPACTED AREA                                |
| Impact:              | SEWAGE/WATER DISCHARGING FROM CLEAN OUT INTO THE DITCH                     |
| Repair:              | WORK ORDER 2183503; FLUSHED AND ROOT CUT THE MAIN TO RELIEVE THE DISCHARGE |
| Public Notification: | ADVISED CUSTOMER ON SITE   |

#### Notifications:

6/22/14 1:01 am DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #<br>KY0025194  | Facility ID<br>MSD0255        |   | Water Quality Treatement Center<br>JEFFERSONTOWN |                                   | Receiving Stream of Treatment Center<br>CHENOWETH RUN |   |  | <b>Region</b><br>CENT                    |                  |
|---|-------------------------------|---|--|-----------------------------------|---|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>28173          | Facility Add<br>3258 RUC                          | <b>ress</b><br>RIEGEL PKY                        | If Pump Sta                       | ntion, Name of Pu                                     | mp Station:                                     | Receiving Stream<br>CHENOWETH RUN                  | Discha<br>GROUNE                         | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141489 | Initiated Initiated By<br>4/4/14 9:29 CLARK<br>am | <u>Assigned To</u><br>GRIFFITH                   | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/04/2008                       | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:15<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 65,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142275  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |
|----------------|--------|--|--|
| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |

| KPDES # Facility ID   |                            | Water Qua                           | ality Treatement              | t Center Receiving Stream of Treatment Center |                                 |   | Freatment Center                                   | Region                                   |                  |
|---|----------------------------|-------------------------------------|-------------------------------|---|---------------------------------|---|--|--|------------------|
| KY0025194 (Cont'd)  | MSD0255                    | JEFFERSO                            | NTOWN                         |   | CHENOW                          | ETH RUN   |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref</u><br>2161705 | <br><u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>JOHNSON | <u>Disch Status</u><br>DOCUMENTED             | <u>Event Date</u><br>03/04/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 10:30<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 2,200 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2161970  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

|   |                               | Water Quality<br>JEFFERSONTOW         | <b>.</b>   |  | n of Treatment Center                              | <b>Region</b><br>CENT                    |                  |
|---|-------------------------------|---------------------------------------|--|--|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>28250          | Facility Address<br>3506 CHARLANE PKY | ·  | ation, Name of Pump Station:                                   | Receiving Stream<br>CHENOWETH RUN                  | <b>Discha</b><br>DITCH                   | rge to           |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141643 |                                       | i <u>gned To</u> <u>Disch Status</u><br>FFITH DOCUMENTED | Event Date Problem<br>01/03/2005 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:20<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 19,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142277  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                          |  | Water Quality Treatement Center |                                   |                                 | ing Stream of <sup>-</sup>                      | Region   |  |                  |
|---|--------------------------------------|--|---------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0025194 (Cont'd)  | MSD0255                              | JEFFERS  | ONTOWN                          |                                   | CHENOW                          | ETH RUN   |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2161698 | Initiated Initiated By<br>5/14/2014 GRIFFITH<br>10:57:00PM |                                 | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/03/2005 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 11:00<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 750 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2161963  |
| Control Zone:        | CAUTION TAPE AND CONES PLACED   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

|   |                       |  |                       |                                |                                   | Receiving Stream of Treatment Center<br>CHENOWETH RUN |   |  | <b>Region</b><br>CENT                    |                  |
|---|-----------------------|--|-----------------------|--------------------------------|-----------------------------------|---|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>28336  |  | Facility Address      |                                | If Pump Sta                       | tion, Name of Pu                                      | mp Station:                                     | Receiving Stream<br>CHENOWETH RUN                  | <b>Discha</b><br>DITCH                   | rge to           |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | WO # Ref N<br>2141651 | <u>Initiated I</u><br>4/4/14 10:40 C<br>am | Initiated By<br>CLARK | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>08/30/2005                       | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:26<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 27,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142281  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #Facility IDWater Quality TreatementKY0025194MSD0255JEFFERSONTOWN |                               |  | ent Center Receiving Stream of Treatment Center<br>CHENOWETH RUN        |   |  | <b>Region</b><br>CENT                    |                  |
|---|-------------------------------|--|---|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                                      | Facility ID<br>28340          | Facility Address<br>3620 CHARLANE PKY                                | If Pump Station, Name of  | • | Receiving Stream<br>CHENOWETH RUN                  | <b>Discha</b><br>GROUND                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE           | <u>WO # Ref No</u><br>2141648 | Initiated Initiated By Assigned<br>4/4/14 11:15 CLARK GRIFFITH<br>am | Disch Status         Event Date           DOCUMENTED         01/03/2005 |   | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:22<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 22,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2142280  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          | Water G  | uality Treatement Cen | iter Rec                                    | Region |  |  |                  |
|---|--------------------------------------|--|-----------------------|---|--------|--|--|------------------|
| KY0025194 (Cont'd) MSD0255                                    |                                      | JEFFERS  | ONTOWN                | CHEN  |        | CENT   |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2161700 | Initiated Initiated By<br>5/14/2014 GRIFFITH<br>10:55:00PM |                       | isch Status Event Da<br>OCUMENTED 01/03/200 |        | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 11:10<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 750 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPCAITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2161969  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #Facility IDKY0025194MSD0255                                  |                               |  | Water Quality Treatement Center<br>JEFFERSONTOWN |                                   |  | Receiving Stream of Treatment Center<br>CHENOWETH RUN |  |  | <b>Region</b><br>CENT |  |
|---|-------------------------------|--|--|-----------------------------------|--|---|--|--|-----------------------|--|
| Facility Type     Facility ID       SMH     Sewer Manhole     28395 |                               | Facility Address<br>2901 LIVINGSTON AVE            |  | If Pump Sta                       | If Pump Station, Name of Pump Station: |   | Receiving Stream<br>CHENOWETH RUN                  | Discha<br>STREAM                         | •                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE       | <u>WO # Ref No</u><br>2141657 | Initiated Initiated By<br>4/4/14 11:44 CLARK<br>am | <u>Assigned To</u><br>GRIFFITH                   | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>12/15/2007        | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY       | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:40<br>AM | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 24,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142283  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #Facility IDKY0025194MSD0255                            |                                      |  | Water Quality Treatement Center<br>JEFFERSONTOWN |   |                                 | er Receiving Stream of Treatment Center CHENOWETH RUN |  |  | <b>Region</b><br>CENT |  |
|---|--------------------------------------|--|--|---|---------------------------------|---|--|--|-----------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>28451                 |  |  | • •   |                                 | e of Pump Station: Receiving Stream<br>CHENOWETH RUN  |  | Discharge to<br>GROUND                   |                       |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141653 | Initiated Initiated By<br>4/4/14 11:25 CLARK<br>am | <u>Assigned To</u><br>GRIFFITH                   | <u>Disch Status</u><br>BEYOND<br>APPROVED<br>DESIGN STORM | <u>Event Date</u><br>04/27/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY       | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 07:08<br>PM | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 24,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2142282  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |
|                      |   |

| 4/4/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #Facility IDKY0025194MSD0255                                  |                                      |  | Water Quality Treatement Center<br>JEFFERSONTOWN |                                   |  | <b>Receiving Stream of Treatment Center</b><br>CHENOWETH RUN |  |                                   | <b>Region</b><br>CENT |  |
|---|--------------------------------------|--|--|-----------------------------------|--|--|--|-----------------------------------|-----------------------|--|
| Facility Type     Facility ID       SMH     Sewer Manhole     28551 |                                      | Facility Address 11401 GRAND AVE                     |  | If Pump Sta                       | If Pump Station, Name of Pump Station: |  | Receiving Stream                                   | <b>Discha</b><br>STREAM           | 0                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE       | <u>WO #</u> <u>Ref No</u><br>2141359 | Initiated Initiated By<br>4/4/14 8:55 GRIFFITH<br>pm | <u>Assigned To</u><br>GRIFFITH                   | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>11/22/2011               | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY              | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | Completed<br>04/06/14 08:30<br>AM | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 73,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                      |
| Clean Up:            | DISCLN WO# 2142274  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT IMPACT OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCAHRGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'  |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277               |   | Water Quality Treatemen<br>DEREK R. GUTHRIE |                                   | nter Receiving Stream of Treatment Center<br>OHIO RIVER |   |  | <b>Region</b><br>WEST                    |                          |
|---|--------------------------------------|---|---|-----------------------------------|---|---|--|--|--------------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>29948                 | -   | <b>y Address</b><br>SANDSTONE BLVD          | If Pump Sta                       | ition, Name of Pu                                       | mp Station:                                     | Receiving Stream                                   | <b>Discha</b><br>GROUNE                  | •                        |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141323 | <u>Initiated</u> <u>Initiate</u><br>4/3/14 8:00 SUMMI<br>pm |   | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>03/04/2008                                | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 05:00<br>PM | <u>Condition</u><br>MAIN |

#### Discharge Reporting:

| Discharge Amount:                                     | 30,825 GAL                                  |  |  |
|---|---|--|--|
| Cause: LACK OF SYSTEM CAPACITY- HEAVY RAIN            |   |  |  |
| Clean Up:   | msd to clean and sanitize affected area     |  |  |
| Control Zone:   | MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS |  |  |
| Impact:   | OBSERVED SEWAGE AND DEBRIS                  |  |  |
| Repair:   | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP |  |  |
| Public Notification: MSD ADVISED THE CUSTOMER ON SITE |   |  |  |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

|   |                               | ater Quality Treatem                            | ent Center               | Center Receiving Stream of Treatment Center OHIO RIVER |                                 |   | <b>Region</b><br>WEST                                     |  |                  |
|---|-------------------------------|---|--------------------------|--|---------------------------------|---|---|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>30376          | -   | Address<br>HELBYVILLE RD | If Pump Sta  | tion, Name of Pu                | np Station:                                     | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK | <b>Discha</b><br>STREAM                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141640 | Initiated Initiated<br>4/4/14 5:22 FIELDS<br>am |                          | Disch Status<br>DOCUMENTED                             | <u>Event Date</u><br>11/29/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS        | <u>Completed</u><br>04/05/14 08:33<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 26,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142146  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0078956  | Facility IDWater Quality TreatementMSD0277DEREK R. GUTHRIE |  | ent Center               | nt Center Receiving Stream of Treatment Center OHIO RIVER |                                 |   | <b>Region</b><br>WEST                              |  |                          |
|---|--|--|--------------------------|---|---------------------------------|---|--|--|--------------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>31073                                       | Facility<br>6808 S/                            | Address<br>ANDSTONE BLVD | If Pump Sta   | ation, Name of Pu               | mp Station:                                     | Receiving Stream                                   | <b>Discha</b><br>DITCH                   | rge to                   |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141322                       | Initiated Initiated<br>4/3/14 8:00 SUMME<br>pm |                          | Disch Status<br>DOCUMENTED                                | <u>Event Date</u><br>03/09/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 09:20<br>PM | <u>Condition</u><br>MAIN |

#### Discharge Reporting:

| Discharge Amount:                                     | 37,500 GAL                                  |  |  |
|---|---|--|--|
| Cause:  | LACK OF SYSTEM CAPACITY- HEAVY RAIN         |  |  |
| Clean Up:   | msd to celan and sanitize affected area     |  |  |
| Control Zone:   | MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS |  |  |
| Impact:   | OBSERVED SEWAGE AND DEBRIS                  |  |  |
| Repair:   | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP |  |  |
| Public Notification: MSD ADVISED THE CUSTOMER ON SITE |   |  |  |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277        |   | Water Quality Treatement Center<br>DEREK R. GUTHRIE |                                   |                          | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST    |  |
|---|-------------------------------|---|---|-----------------------------------|--------------------------|---|--|--|--------------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>31074          | Facility Ac                                       | Idress<br>IDSTONE BLVD                              | If Pump Sta                       | ation, Name of Pu        | mp Station:   | Receiving Stream                                   | <b>Discha</b><br>DITCH                   | rge to                   |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141320 | Initiated Initiated E<br>4/3/14 8:20 SUMMER<br>pm |   | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>02/24/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 09:20<br>PM | <u>Condition</u><br>MAIN |  |

#### Discharge Reporting:

| Discharge Amount:    | 7,500 GAL                                   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY- HEAVY RAIN         |
| Clean Up:            | msd to clean and sanitize affected area     |
| Control Zone:        | MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS |
| Impact:              | OBSERVED SEWAGE AND DEBRIS                  |
| Repair:              | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP |
| Public Notification: | MSD ADVISED THE CUSTOMER ON SITE            |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277 |  |                        | Water Quality Treatement Center<br>DEREK R. GUTHRIE |   | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |   |  | <b>Region</b><br>WEST                    |                          |
|---|------------------------|--|------------------------|---|---|---|---|--|--|--------------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>31083   |  | Facility Addres        |   | If Pump Stat  | ion, Name of Pu   | mp Station:                                     | <b>Receiving Stream</b><br>FERN CREEK              | <b>Discha</b><br>DITCH                   | rge to                   |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | WO # Ref N<br>2141389  | <b><u>Initiated</u></b><br>4/4/14 8:10<br>am | Initiated By<br>GRIMES | <u>Assigned To</u><br>HENDERSON                     | <u>Disch Status</u><br>BEYOND<br>APPROVED<br>DESIGN STORM | <u>Event Date</u><br>10/05/2013                           | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 11:00<br>AM | <u>Condition</u><br>MAIN |

#### Discharge Reporting:

| Discharge Amount:    | 5,250 GAL                                   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY - HEAVY RAIN        |
| Clean Up:            | msd to clean and sanitize affected          |
| Control Zone:        | MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS |
| Impact:              | OBSERVED SEWAGE & DEBRIS                    |
| Repair:              | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP |
| Public Notification: | MSD ADVISED THE CUSTOMER BY DOOR CARD       |
|                      |   |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0025194  | Facility ID<br>MSD0255        |  | Water Quality Treateme                   | ent Center                        |                                 | iving Stream of<br>WETH RUN                     | Treatment Center                                   | <b>Regio</b><br>CENT                     | n                |
|---|-------------------------------|--|--|-----------------------------------|---------------------------------|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>31733          |  | <b>ity Address</b><br>GRASSLAND DR       | If Pump Sta                       | tion, Name of Pu                | mp Station:                                     | Receiving Stream<br>BEATTY BROOK                   | <b>Discha</b><br>DITCH                   | rge to           |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141677 | <u>Initiated</u> <u>Initiat</u><br>4/4/14 12:02 CLAR<br>pm | ted By <u>Assigned To</u><br>RK GRIFFITH | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/09/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:42<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 32,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142284  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES # Facility ID   |                               |  | Water Quality Treatement Center |                                   |  | Receiving Stream of Treatment Center |  |  | Region           |  |
|---|-------------------------------|--|---------------------------------|-----------------------------------|--|--------------------------------------|--|--|------------------|--|
| KY0102784   | Y0102784 MSD0294              |  | S FORK                          |                                   | FLOYDS FORK                            |                                      |  | EAST                                     |                  |  |
| Facility Type Facility ID                                     |                               | Facility Addr                                      | Facility Address                |                                   | If Pump Station, Name of Pump Station: |                                      | <b>Receiving Stream</b>                            | Discha                                   | rge to           |  |
| SMH Sewer Manhole   | 33003                         | 815 TUCKEF   | R STATION RD                    |                                   |  |                                      | POPE LICK  | STREAM                                   | I                |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141538 | Initiated Initiated By<br>4/4/14 10:00 DAVIS<br>am | <u>Assigned To</u><br>BLANFORD  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/09/2011        | <u>Problem</u><br>LACK OF<br>SYSTEM  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 11:45<br>AM | <u>Condition</u> |  |
|   |                               |  |                                 |                                   |  | CAPACITY                             |  |  |                  |  |

#### Discharge Reporting:

| Discharge Amount:    | 2,625 GAL                               |
|----------------------|---|
| Cause:               | lack of system capacity                 |
| Clean Up:            | msd to clean and sanitize affected area |
| Control Zone:        | caution tape and temp signs             |
| Impact:              | sewage solids and debris                |
| Repair:              | area included in ioap                   |
| Public Notification: | advised customers on site               |

#### Notifications:

4/4/14 1:00 pm

DISNOT

Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #     Facility ID       KY0022411     MSD0278           |                               | Water Quality Trea  | ement Center        | Receiving Stream of OHIO RIVER                            | <b>Region</b><br>WEST                              |   |              |
|---|-------------------------------|---|---------------------|---|--|---|--------------|
| KY0022411<br>Facility Type                                    | Facility ID Facility Address  |   | If Pump Station, Na |   |  |   |              |
| SSL Sewer Service Line  | 34093540                      | 3540 FINCASTLE RD   |                     |   | Receiving Stream<br>SOUTH FORK<br>BEARGRASS CREEK  | GROUND  |              |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141569 | Initiated Initiated By Assigned<br>4/4/14 12:43 MITCHELL GRIFFITH<br>am |                     | ent Date Problem<br>17/2013 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u> <u>Condi</u><br>04/05/14 11:46<br>AM | <u>ition</u> |

### Discharge Reporting:

| Discharge Amount:    | 16,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142211  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID Water Quality Treatement Center Receiving Stream of Treatm |  | Treatment Center                             | nter Region                       |                                 |   |  |  |                  |
|---|--|--|--|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278  |  | MORRIS FORMAN                                |                                   | OHIO RIVER                      |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2142923                                   |  | ited By <u>Assigned To</u><br>FFITH MITCHELL | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/17/2013 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 09:15<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 600 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143114   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS  |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Water Qu   | nt Center Receiving Stream of Treatment Center         |                                   |                                 | f Treatment Center                              | Region   |  |                  |
|---|-------------------------------|--|--|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411   | MSD0278                       | SD0278 MORRIS FORMAN                                 |  | OHIO RIVER                        |                                 |   |  | WEST                                     |                  |
| Facility Type   | Facility ID Facility Address  |  | If Pump Station, Name of Pump Station: Receiving Stree |                                   |                                 | Receiving Stream                                | m Discharge to                                     |  |                  |
| SSL Sewer Service Line  | 34093542                      | 3542 FINCASTL  | E RD   |                                   |                                 |   | SOUTH FORK<br>BEARGRASS CREEK                      | GROUND                                   | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141298 | Initiated Initiated By<br>4/3/14 4:10 MITCHELL<br>pm | <u>Assigned To</u><br>GRIFFITH                         | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>11/17/2013 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 05:52<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 39,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISLCN WO# 2142355   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED                                   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Wate  | r Quality Treatemen            | ity Treatement Center Receiving Stream of Treatment Cente |                                 | Treatment Center                                | Region   |  |                  |
|---|-------------------------------|---|--------------------------------|---|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                       | MOR   | RIS FORMAN                     |   | OHIO RIVER                      |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2142922 | Initiated Initiated B<br>4/7/2014 GRIFFITH<br>2:48:00PM | <u>Assigned To</u><br>MITCHELL | <u>Disch Status</u><br>DOCUMENTED                         | <u>Event Date</u><br>11/17/2013 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 09:14<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 8,400 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143096   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS  |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  | 2   |   | •                              |                                   |                          | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST |  |
|---|---|---|--------------------------------|-----------------------------------|--------------------------|---|--|--|-----------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility IDFacility Address367633530 FINCAS |   |                                |                                   |                          | mp Station:   | Receiving Stream                                   | <b>Discha</b><br>GROUNE                  | •                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141560        | <u>Initiated</u> <u>Initiated By</u><br>4/4/14 12:39 MITCHELL<br>am | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>07/29/2009 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 11:50<br>AM | <u>Condition</u>      |  |

#### Discharge Reporting:

| Discharge Amount:    | 32,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142208  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          |  |                         | Water Quality Treatement Center |                                   |                                 | ing Stream of                                   | Region   |  |                  |
|---|--------------------------------------|--|-------------------------|---------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd) MSD0278                                    |                                      |  | MORRIS FORMAN           |                                 |                                   | OHIO RIVER                      |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2142918 |  | nitiated By<br>GRIFFITH | Assigned To<br>MITCHELL         | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>07/29/2009 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 09:10<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 15,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143022   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   |  | Water C                  | Water Quality Treatement Center |  |                                 | Receiving Stream of Treatment Center |  |  | Region           |  |
|---|-------------------------------|--|--------------------------|---------------------------------|--|---------------------------------|--------------------------------------|--|--|------------------|--|
| KY0022411   | MSD0278                       |  | MORRIS                   | FORMAN                          |  | OHIO RIVER                      |                                      |  | WEST                                     |                  |  |
| Facility Type   | Facility ID                   |  | Facility Addres          | 55                              | If Pump St   | ation, Name of Pu               | mp Station:                          | Receiving Stream Discharge                         |  | rge to           |  |
| SMH Sewer Manhole 37476 1                                     |                               | 1227 LEXING                            | TON RD                   |                                 |  |                                 | SOUTH FORK<br>BEARGRASS CREEK        | STREAM   |  |                  |  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO # Ref No</u><br>2149262 | <u>Initiated</u><br>4/22/14<br>1:15 pm | Initiated By<br>GRIFFITH | <u>Assigned To</u><br>GRIFFITH  | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/23/2014 | <u>Problem</u><br>GREASE<br>BLOCKAGE | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/22/14 07:05<br>PM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 16,200 GAL  |
|----------------------|---|
| Cause:               | GREASE BLOCKAGE   |
| Clean Up:            | DISCLN WO# 2149355  |
| Control Zone:        | DOOR HANGERS AND TEMPORARY SIGNS PLACED                                   |
| Impact:              | HEAVY IMPACT OBSERVED   |
| Repair:              | MSD IS SURVEYING THE AREA   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND MSD EMPLOYEES TO AVOID DISCHARGE |

| 4/23/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 4/21/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | KPDES # Facility ID          |           | Water Quality Treatement Center |                              |  | Receiv                          | ving Stream of                       | Region   |  |                          |
|---|------------------------------|-----------|---------------------------------|------------------------------|--|---------------------------------|--------------------------------------|--|--|--------------------------|
| KY0022411 (Cont'd) MSD0278                                    |                              |           | MORRIS FORMAN                   |                              |  | OHIO RIVER                      |                                      |  | WEST                                     |                          |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u> Ref N<br>2149917 | - <u></u> | Initiated By<br>RICHARDSON      | <u>Assigned To</u><br>FRENCH | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/23/2014 | <u>Problem</u><br>GREASE<br>BLOCKAGE | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/23/14 03:42<br>PM | <u>Condition</u><br>MAIN |

#### Discharge Reporting:

| Discharge Amount:    | 300 GAL   |
|----------------------|---|
| Cause:               | GREASE IN THE MSD MAIN SEWER                                      |
| Clean Up:            | MSD CLEANED & SANITIZED THE IMPACTED AREA                         |
| Control Zone:        | MSD PERSONNEL ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE       |
| Impact:              | SEWAGE COMING OUT OF THE MSD MANHOLE SEEP INTO THE CREEK          |
| Repair:              | WORK ORDERS 2150055; 2150059; ROOT CUT AND FLUSHED THE MAIN SEWER |
| Public Notification: | ADVISED CUSTOMER ON SITE  |

| 4/23/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/23/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #Facility IDKY0022411MSD0278               |                               | Water Qua<br>MORRIS FC                         | ,                         | ity Treatement Center     Receiving Stream of Treatment       MAN     OHIO RIVER |                          |                               | f Treatment Center                               | nt Center Region<br>WEST    |           |  |
|--|-------------------------------|--|---------------------------|--|--------------------------|-------------------------------|--|-----------------------------|-----------|--|
| Facility Type<br>SMH Sewer Manhole               | Facility ID<br>40879          | Facility Address<br>5 RIO VISTA DR             |                           |  | ion, Name of Pu          | me of Pump Station: Receiving |  | STREAM                      | ge to     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT | <u>WO # Ref No</u><br>2160122 | Initiated Initiated By<br>5/3/14 7:00 MARKS JR | Assigned To<br>OPS CSHIFT | <u>Disch Status</u><br>DOCUMENTED  | Event Date<br>01/27/2012 | Problem<br>LACK OF            | BEARGRASS CREEK<br><u>Result</u><br>UNAUTHORIZED | Completed<br>05/10/14 09:15 | Condition |  |
| DISCHARGE  |                               | pm   |                           |  |                          | SYSTEM<br>CAPACITY            | DISCHAGE - WATERS                                | PM                          |           |  |

### Discharge Reporting:

| Discharge Amount:    | 3,375 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 |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND AFFECTED AREA                            |

| 5/11/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'  |  |
|-----------------|--------|--|--|
| 5/7/14 1:00 pm  | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #         Facility ID           KY0022411         MSD0278 |           | Water Quality Treatem<br>MORRIS FORMAN  | ent Center Receiving Stree<br>OHIO RIVER   | eam of Treatment Center                           | <b>Region</b><br>WEST                       |  |
|---|-----------|---|--|---|---|--|
| Facility Type<br>SMH Sewer Manhole                              |           |   | If Pump Station, Name of Pump Station  | Receiving Stream<br>MUDDY FORK<br>BEARGRASS CREEK | Discharge to<br>GROUND                      |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE   | 2160123 5 | nitiated <u>Initiated By</u> <u>Assigned To</u><br>5/10/14 MARKS JR OPS CSHIFT<br>5:00 pm | Disch Status         Event Date         Problem           DOCUMENTED         01/27/2012         LACK O           SYSTEN         CAPACI | UNAUTHORIZED                                      | Completed Condition<br>05/10/14 09:15<br>PM |  |

### Discharge Reporting:

| Discharge Amount:    | 3,375 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIAED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS PLACED   |
| Impact:              | SEWAGE OBSERVED  |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/11/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 5/7/14 1:00 pm  | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  |                               | Water Quality Treatement Center |  |                                   | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |   |  | <b>Region</b><br>WEST                    |                  |
|---|-------------------------------|---------------------------------|--|-----------------------------------|---|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            |                               |                                 | acility Address If Pump Station, N<br>00 MOCKINGBIRD VALLEY RD |                                   | ion, Name of Pur  | np Station:                                     | Receiving Stream<br>MUDDY FORK<br>BEARGRASS CREEK  | <b>Dischar</b><br>DITCH                  | ge to            |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141458 |                                 |  | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>03/27/2008                                  | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:30<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 10,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | NO DISCLN NEEDED DUE TO MAGNITUDE OF STORM  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #Facility IDKY0022411MSD0278                            |                                      |  | Water Quality Treatement Center<br>MORRIS FORMAN |                           |                                   | <b>iving Stream o</b><br>IVER          | <b>Region</b><br>WEST                           |  |  |                  |
|---|--------------------------------------|--|--|---------------------------|-----------------------------------|--|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            |                                      |  | Facility Address<br>8409 SABERDEE DR             |                           | If Pump Sta                       | If Pump Station, Name of Pump Station: |   |  | Dischar<br>DITCH                         | rge to           |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2160116 | <u>Initiated</u><br>5/10/14<br>5:19 pm | <u>Initiated By</u><br>MARKS JR                  | Assigned To<br>OPS CSHIFT | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/04/2008        | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/10/14 07:30<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 3,275 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 & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 5/11/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@Iouisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/7/14 1:00 pm  | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID            |               |  | Water Quality Treatement Center           |                                |                                   | Receiv                          | ving Stream of                                  | Region   |  |                  |
|---|------------------------|---------------|--|---|--------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | d) MSD0278             |               |  | MORRIS FORMAN                             |                                | OHIO RIVER                        |                                 |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2161736 | <u>Ref No</u> | <u>Initiated</u><br>5/15/2014<br>7:30:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>EAST | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/04/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 01:00<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 1,650 GAL  |
|----------------------|--|
| Cause:               | rainevent caused lack of system capacity                               |
| Clean Up:            | msd cleaned & sanitized the area                                       |
| Control Zone:        | temporary signs posted   |
| Impact:              | sewage observed  |
| Repair:              | site found during rain event recon- will monitor & evaluate for repair |
| Public Notification: | msd used temporary signs to warn the public.                           |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Water Quality Treaten  | nent Center Rece                           | nt Center Receiving Stream of Treatment Center |  |  | Region           |  |
|---|-------------------------------|--|--|--|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORRIS FORMAN  | OHIO R                                     | OHIO RIVER                                     |  |  | WEST             |  |
| Facility Type   | Facility ID                   | Facility Address   | If Pump Station, Name of Pu                | mp Station:                                    | Receiving Stream                                   | Dischar                                  | rge to           |  |
| SMH Sewer Manhole   | 44396                         | 1635 BELMAR DR   |  |  | /UDDY FORK<br>BEARGRASS CREEK                      | GROUND                                   | )                |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141582 | InitiatedInitiated ByAssigned To4/4/147:18MITCHELLGRIFFITHamAmountAmountAmount | Disch StatusEvent DateDOCUMENTED04/04/2008 | LACK OF  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 01:50<br>PM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 17,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142043  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                  | cility ID Water Quality Treatement Ce |  |                         | Center                            | <b>Receiving Stream of Treatment Center</b> |   |  | Region                                   |                  |
|---|------------------------------|---------------------------------------|--|-------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                      | MORRIS FORMAN                         |  |                         | OHIO RIVER                        |   |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Ref N<br>2142921 |                                       | I <mark>nitiated By</mark><br>GRIFFITH | Assigned To<br>MITCHELL | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>04/04/2008             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 05:05<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 6,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143050   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Facility ID Water Quality Treatemer                |                                       |                            | Center Receiving Stream of Treatment Center |   |  | Region                                   |                  |  |
|---|-------------------------------|--|---------------------------------------|----------------------------|---|---|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORRIS   | MORRIS FORMAN C                       |                            | OHIO R                                      | OHIO RIVER                                      |  |  | WEST             |  |
| Facility Type   | Facility ID Fa                |  | lity Address If Pump Station, Name of |                            | tion, Name of Pu                            | ne of Pump Station: Receiving Stream            |  | Discharge to                             |                  |  |
| SMH Sewer Manhole   | 45796                         | 1011 ALTA CIP                                      | २                                     |                            |   |   | MIDDLE FORK<br>BEARGRASS CREEK                     | DITCH                                    |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141300 | Initiated Initiated By<br>4/3/14 6:45 FIELDS<br>pm | <u>Assigned To</u><br>GRIFFITH        | Disch Status<br>DOCUMENTED | <u>Event Date</u><br>05/10/2014             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:05<br>AM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 33,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISCLN WO# 2142270   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED                                   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID Water Quality Treatement Ce |   |  | nt Center                         | r Receiving Stream of Treatment Center |   |  | Region                                   |                  |
|---|---|---|--|-----------------------------------|--|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                                 | 0278 MORRIS FORMAN                                    |  |                                   | OHIO RIVER                             |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2142916    | Initiated Initiated<br>4/7/2014 GRIFFITI<br>7:20:00PM |  | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>05/10/2014        | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/08/14 05:46<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 110,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143016   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID Wate          |   |                          | Nater Quality Treatement Center Rec |                                   |                                 | Receiving Stream of Treatment Center            |  |  | I                |
|---|---------------------------|---|--------------------------|-------------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                   |   | MORRIS F                 | MORRIS FORMAN                       |                                   |                                 | OHIO RIVER                                      |  |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Re<br>2160130 | No <u>Initiated</u><br>5/10/2014<br>3:59:00PM | Initiated By<br>GRIFFITH | <u>Assigned To</u><br>JOHNSON       | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>05/10/2014 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/11/14 11:00<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 1,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISLCN WO# 2160271   |
| Control Zone:        | TEMP SIGNS PLACED  |
| Impact:              | LIGHT IMPACT OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE |

| 5/11/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/7/14 1:00 pm  | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Facility ID Water Quality Treateme                 |                                |  | nter Receiving Stream of Treatment Center |   |  |  | Region           |  |
|---|-------------------------------|--|--------------------------------|--|---|---|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORRI  | MORRIS FORMAN C                |  | OHIO R                                    | OHIO RIVER                                      |  |  | WEST             |  |
| Facility Type   | Facility ID Facility Address  |  | ress                           | If Pump Station, Name of Pump Station: |   |   | Receiving Stream                                   | Discha                                   | rge to           |  |
| SMH Sewer Manhole   | 45835                         | 1132 ROST  |                                |  |   |   | GROUNE   | )  |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141303 | Initiated Initiated By<br>4/3/14 6:30 FIELDS<br>pm | <u>Assigned To</u><br>GRIFFITH | Disch Status<br>DOCUMENTED             | <u>Event Date</u><br>09/02/2003           | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:10<br>AM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 100,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISCLN WO# 2142273   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED                                   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCAHRGE |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                     |  |                                 | Water Quality Treatement Center |                                   |                                 | <b>Receiving Stream of Treatment Center</b>     |  |  | Region           |  |
|---|---------------------------------|--|---------------------------------|---------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|--|
| KY0022411 (Cont'd)  | MSD0278                         |  | MORRIS F                        | MORRIS FORMAN                   |                                   |                                 | OHIO RIVER                                      |  |  |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>F</u><br>2142917 | ef No Initiated<br>4/7/2014<br>2:33:00PM | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>FIELDS    | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>09/02/2003 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 05:42<br>AM | <u>Condition</u> |  |

#### Discharge Reporting:

| Discharge Amount:    | 52,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143020   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS  |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                          |  | Water Quality Treatement Center |                              |                                   | <b>Receiving Stream of Treatment Center</b> |   |  | Region                                   |                  |
|---|--------------------------------------|--|---------------------------------|------------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278 M                            |  | MORRIS FOR                      | MORRIS FORMAN                |                                   | OHIO RIVER                                  |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2153103 |  | nitiated By<br>GRIFFITH         | <u>Assigned To</u><br>FIELDS | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>09/02/2003             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/28/14 10:00<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 10,800 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2153549  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES # Facility ID   |                               | Water   | Water Quality Treatement Center |                                  |                                 | Receiving Stream of Treatment Center            |  |  | Region           |  |
|---|-------------------------------|---|---------------------------------|----------------------------------|---------------------------------|---|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORR  | S FORMAN                        |                                  | OHIO R                          | IVER  |  | WEST                                     |                  |  |
| Facility Type   | Facility ID                   | Facility Add  | ress                            | If Pump St                       | ation, Name of Pu               | mp Station:                                     | Receiving Stream                                   | Discha                                   | rge to           |  |
| SMH Sewer Manhole   | 46623                         | 4801 CASS   | IACT                            |                                  |                                 |   | MUDDY FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141675 | Initiated Initiated By<br>4/4/14 11:51 FIELDS<br>am | <u>Assigned To</u><br>GRIFFITH  | <u>Disch Status</u><br>SUSPECTED | <u>Event Date</u><br>04/04/2014 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 09:12<br>AM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 27,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142140  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOACTION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #Facility IDKY0031810MSD0404                            |                        |  | Water Quality Treatement Center<br>SHADOW WOOD |  |  | <b>Receiving Stream of Treatment Center</b><br>HARRODS CREEK |  |  | <b>Region</b><br>EAST                    |                  |
|---|------------------------|--|--|--|--|--|--|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            |                        |  | -  | Facility Address     If Pump       5489 FOREST LAKE DR |  | If Pump Station, Name of Pump Station:                       |  | Receiving Stream Disc<br>HARRODS CREEK GROU        |  | rge to           |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | WO # Ref No<br>2164659 | <u>Initiated</u><br>5/22/14<br>9:40 am | <u>Initiated By</u><br>SINGLETON               | <u>Assigned To</u><br>OPS BSHIFT<br>EAST               | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | Event Date<br>05/22/2014                                     | Problem<br>OBSTRUCTION-N<br>OT GREASE /<br>ROOTS | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/22/14 10:42<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 620 GAL  |
|----------------------|--|
| Cause:               | ROCK FROM CONSTRUCTION FOUND IN SEWER OBSTRUCTING FLOW |
| Clean Up:            | MSD CLEANED AND SANITIZED THE AREA                     |
| Control Zone:        | TEMPORARY SIGNS PLACED                                 |
| Impact:              | SEWAGE OBSERVED  |
| Repair:              | CONTRACTOR REMOVED ROCKS FROM SEWER                    |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA        |

| 5/22/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 5/15/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        |  | Quality Treatem                | nent Center                       | <b>Rесе</b><br>оніо R           | U   | f Treatment Center  | <b>Regio</b><br>WEST                     | n         |
|---|-------------------------------|--|--------------------------------|-----------------------------------|---------------------------------|---|---|--|-----------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>47582          | Facility Add                                       |                                | If Pump Sta                       | tion, Name of Pu                | mp Station:                                     | Receiving Stream  | <b>Discha</b><br>STREAM                  | •         |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141306 | Initiated Initiated By<br>4/3/14 7:25 FIELDS<br>pm | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>12/05/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | BEARGRASS CREEK<br><u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 08:10<br>AM | Condition |

### Discharge Reporting:

| Discharge Amount:    | 78,500 GAL                               |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN       |
| Clean Up:            | DISCLN WO# 2142145                       |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED       |
| Impact:              | LIGHT DEBRIS OBSERVED                    |
| Repair:              | LOCATION INCLUDED IN THE IOAP            |
| Public Notification: | PUBLIC NOTIFICATION INCLUDED IN THE IOAP |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES # Facility ID   |                               | Water Quality Treater   | nent Center Recei                          | Receiving Stream of Treatment Center |   |  | Region           |  |
|---|-------------------------------|---|--|--------------------------------------|---|--|------------------|--|
| KY0022411   | MSD0278                       | MORRIS FORMAN   | OHIO R                                     | IVER                                 |   | WEST                                     |                  |  |
| Facility Type   | Facility ID                   | Facility Address  | If Pump Station, Name of Pu                | mp Station:                          | Receiving Stream                                | Dischar                                  | ge to            |  |
| SMH Sewer Manhole   | 47583                         | 202 OXMOOR LN   |  |                                      | DDLE FORK<br>ARGRASS CREEK                      | STREAM                                   |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141305 | Initiated Initiated By Assigned To<br>4/3/14 7:25 FIELDS GRIFFITH<br>pm | Disch StatusEvent DateDOCUMENTED02/06/2008 | LACK OF U                            | <u>esuit</u><br>Nauthorized<br>Ischage - Waters | <u>Completed</u><br>04/04/14 06:26<br>PM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 19,700 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                  |
| Clean Up:            | DISCLN WO# 2142092  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED                                  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP                                       |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facili                 | ty ID         |                                    | Water Qu                        | ality Treatement             | Center                            | Receiv                          | ring Stream of <sup>-</sup>                     | Freatment Center                                   | Region                                   | I                |
|---|------------------------|---------------|------------------------------------|---------------------------------|------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD02                  | 278           |                                    | MORRIS FO                       | ORMAN                        |                                   | OHIO RIV                        | ′ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <b>WO #</b><br>2143125 | <u>Ref No</u> | Initiated<br>4/7/2014<br>3:12:00PM | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>FIELDS | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/06/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/08/14 06:00<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 8,500 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2143129  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT IMPACT OBERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/8/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|----------------|--------|---|
|----------------|--------|---|

| KPDES #   | Facility ID                       |  | Water Qu                        | ality Treatement             | Center                            | Receiv                          | ving Stream of                                  | Treatment Center                                   | Region                                   | I                |
|---|-----------------------------------|--|---------------------------------|------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                           |  | MORRIS F                        | ORMAN                        |                                   | OHIO RIV                        | /ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref</u><br>2161710 | <u>lo Initiated</u><br>5/14/2014<br>11:14:00PM | <u>Initiated By</u><br>GRIFFITH | <u>Assigned To</u><br>FIELDS | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/06/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 06:48<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 675 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2161974  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Water Quality     | r Treatement Center                                | Receiving Stream                                 | of Treatment Center                                | Regio                                    | n                |
|---|-------------------------------|-------------------|--|--|--|--|------------------|
| KY0022411   | MSD0278                       | MORRIS FORMA      | AN   | OHIO RIVER                                       |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facility Address  | If Pump Sta  | tion, Name of Pump Station:                      | Receiving Stream                                   | Dischar                                  | ge to            |
| SMH Sewer Manhole   | 47593                         | 8021 CHRISTIAN CT |  |  | MIDDLE FORK<br>BEARGRASS CREEK                     | GROUND                                   | 1                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141449 |                   | signed To <u>Disch Status</u><br>IFFITH DOCUMENTED | Event DateProblem03/19/2008LACK OFSYSTEMCAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 08:27<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 13,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142148  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |
|----------------|--------|--|--|
| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |

| KPDES #   | Facility ID                   | Water Quality Treatem  | ent Center Recei                           | ving Stream of Treatment (                        | Center Region                                      |
|---|-------------------------------|--|--|---|--|
| KY0022411   | MSD0278                       | MORRIS FORMAN  | OHIO RI                                    | VER   | WEST   |
| Facility Type   | Facility ID                   | Facility Address   | If Pump Station, Name of Pur               | np Station: Receivin                              | ng Stream Discharge to                             |
| SMH Sewer Manhole   | 51160                         | 3305 INDIAN CREEK CT   |  | SOUTH FO  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141566 | InitiatedInitiated ByAssigned To4/4/141:25MITCHELLGRIFFITHamImage: State S | Disch StatusEvent DateDOCUMENTED04/04/2008 | ProblemResultLACK OFUNAUTHOSYSTEMDISCHAGECAPACITY | CompletedConditionORIZED04/05/14 11:19E - WATERSAM |

### Discharge Reporting:

| Discharge Amount:    | 19,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISLCN WO# 2142210  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          | Water Quality Treatement Center                  |               | t Center                          | <b>Receiving Stream of Treatment Center</b> |   | Treatment Center                                   | Region                                   |                  |
|---|--------------------------------------|--|---------------|-----------------------------------|---|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                              | 1  | IORRIS FORMAN |                                   | OHIO RIV                                    | ER  |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2142920 | Initiated Initiat<br>4/7/2014 GRIFI<br>7:28:00PM |               | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>04/04/2008             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 10:05<br>PM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 600 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISLCN WO# 2143033   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS  |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |
|----------------|--------|--|
| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |

| KPDES #Facility IDKY0022411MSD0278                            |                       |  |                          |                                |                            | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |   |  | <b>Region</b><br>WEST                    |                  |
|---|-----------------------|--|--------------------------|--------------------------------|----------------------------|---|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>51180  |  | Facility Addres          |                                | If Pump Sta                | tion, Name of Pu  | mp Station:                                     | Receiving Stream<br>BROOKLAWN TRIBUTA              | Discha<br>RY GROUNE                      | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | WO # Ref N<br>2141552 |  | Initiated By<br>MITCHELL | <u>Assigned To</u><br>GRIFFITH | Disch Status<br>DOCUMENTED | <u>Event Date</u><br>12/05/2011                           | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 11:17<br>AM | <u>Condition</u> |

#### Discharge Reporting:

| Discharge Amount:    | 32,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142201  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Water Quality Trea   | tement Center         | nt Center Receiving Stream of Treatment Center |  |  | Region           |  |
|---|-------------------------------|--|-----------------------|--|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORRIS FORMAN  | O                     | HIO RIVER                                      |  | WEST                                     |                  |  |
| Facility Type   | Facility ID                   | Facility Address   | If Pump Station, Name | of Pump Station:                               | Receiving Stream                                   | Discharg                                 | je to            |  |
| SMH Sewer Manhole   | 51594                         | 1418 TREVILIAN WAY   |                       |  | SOUTH FORK<br>BEARGRASS CREEK                      | DITCH                                    |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141297 | Initiated Initiated By Assigned<br>4/3/14 1:30 MITCHELL GRIFFITH<br>pm |                       |  | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 02:11<br>PM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 19,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                                   |
| Clean Up:            | DISCLN WO# 2142031   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS  |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID            |               |  | Water Quality Treatement Center |                         |                                   | Receiv                          | ing Stream of 1                                 | Region   |  |                  |
|---|------------------------|---------------|--|---------------------------------|-------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                |               |  | MORRIS FORMAN                   |                         |                                   | OHIO RIV                        | ER  |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2153212 | <u>Ref No</u> | <u>Initiated</u><br>4/28/2014<br>7:58:00AM | <u>Initiated By</u><br>GRIFFITH | Assigned To<br>MITCHELL | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>09/12/2006 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/28/14 11:40<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 1,500 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2153573  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #         Facility ID           KY0022411         MSD0278     |                               |   |                           | Water Quality Treatement Center<br>MORRIS FORMAN  |   |                                 | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST    |  |
|---|-------------------------------|---|---------------------------|---|---|---------------------------------|---|--|--|--------------------------|--|
| Facility Type     Facility ID       SMH     Sewer Manhole     52508 |                               |   |                           | Facility Address     If Pump Station, Name of Pump Station:       1701 NORTHWESTERN PKY |   | mp Station:                     | Receiving StreamDischarge toOHIO RIVERSTREAM              |  | •  |                          |  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE       | <u>WO # Ref No</u><br>2182608 | <u>Initiated</u><br>6/18/14<br>12:31 pm | Initiated By<br>MCWHORTER | <u>Assigned To</u><br>CARSONE   | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>06/18/2014 | <u>Problem</u><br>UTILITY<br>DAMAGED MSD<br>ASSET         | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/18/14 02:00<br>PM | <u>Condition</u><br>MAIN |  |

### Discharge Reporting:

| Discharge Amount:    | 30 GAL   |
|----------------------|--|
| Cause:               | UTILITY DAMAGED MSD ASSET CAUSING SEWAGE WATER TO ESCAPED                          |
| Clean Up:            | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA                              |
| Control Zone:        | SIGNS AND CAUTION TAPE PLACED AROUND THE IMPACTED AREA                             |
| Impact:              | SEWAGE WATER FLOWED INTO THE GUTTER OF NORTHWESTERN PKWY INTO A NEARBY CATCH BASIN |
| Repair:              | THE PUMP WAS SHUT DOWN, AND 3 INCH PIPING WAS EXTENDED INTO THE DOWNSTREAM MANHOLE |
| Public Notification: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA                                    |

| 6/19/14 1:00 am   | DISNOT  | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|-------------------|---------|---|
| 0/19/14 1.00 alli | DISINOT | Email notification of unautionized discharge sent to DischargeNotices@iouisvillemsd.org, Sayre.Dennis@epamail.epa.gov   |

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277        |  | Water Quality Treatement Center<br>DEREK R. GUTHRIE |                                   |                                 | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | <b>Region</b><br>WEST |  |
|---|-------------------------------|--|---|-----------------------------------|---------------------------------|---|--|--|-----------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>61667          |  | acility Address<br>218 TITAN DR                     | If Pump Sta                       | tion, Name of Pu                | mp Station:   | Receiving Stream                                   | Discha<br>GROUNE                         | •                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Ref No<br>2141545 |  | itiated By <u>Assigned To</u><br>AVIS TELLMAN       | <u>Disch Status</u><br>ELIMINATED | <u>Event Date</u><br>06/24/2014 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 03:00<br>PM | <u>Condition</u>      |  |

### Discharge Reporting:

| Discharge Amount:    | 45,000 GAL                              |
|----------------------|---|
| Cause:               | lack of system capacity                 |
| Clean Up:            | msd to clean and sanitize affected area |
| Control Zone:        | caution tape and temp signs             |
| Impact:              | sewage                                  |
| Repair:              | area included in ioap                   |
| Public Notification: | advised customer by door cards          |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0098540  |                                      |  | Water Quality Treatement Center<br>CEDAR CREEK |                            |                                 | <b>Receiving Stream of Treatment Center</b><br>CEDAR CREEK |  |  | <b>Region</b><br>CENT |  |
|---|--------------------------------------|--|--|----------------------------|---------------------------------|--|--|--|-----------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>63094                 |  | <b>ty Address</b><br>PLUMWOOD RD               | If Pump Sta                | tion, Name of Pu                | mp Station:  | Receiving Stream<br>CEDAR CREEK                    | Discha<br>STREAM                         | •                     |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141529 | Initiated Initiat<br>4/4/14 8:05 DAVIS<br>am |  | Disch Status<br>DOCUMENTED | <u>Event Date</u><br>04/04/2008 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY            | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 12:30<br>PM | <u>Condition</u>      |  |

### Discharge Reporting:

| Discharge Amount:    | 6,625 GAL                               |
|----------------------|---|
| Cause:               | lack of system capacity                 |
| Clean Up:            | msd to clean and sanitize affected area |
| Control Zone:        | caution tape and temp signs             |
| Impact:              | debris and solids                       |
| Repair:              | area included in msd's ioap             |
| Public Notification: | advised customers on site               |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0098540  | Facility ID<br>MSD0289        |   | Water Quality Treatement Center<br>CEDAR CREEK |                                   |  | <b>Receiving Stream of Treatment Center</b><br>CEDAR CREEK |  |  | 'n                     |  |
|---|-------------------------------|---|--|-----------------------------------|--|--|--|--|------------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>63095          |   | Facility Address<br>9300 HAYES AVE             |                                   | If Pump Station, Name of Pump Station: |  | Receiving Stream<br>CEDAR CREEK                    |  | Discharge to<br>STREAM |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141525 | Initiated Initiated By<br>4/4/14 8:05 DAVIS<br>am | <u>Assigned To</u><br>BLANFORD                 | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>04/04/2008        | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY            | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 12:25<br>PM | <u>Condition</u>       |  |

### Discharge Reporting:

| Discharge Amount:    | 6,620 GAL                               |
|----------------------|---|
| Cause:               | lack of system capacity                 |
| Clean Up:            | msd to clean and sanitize affected area |
| Control Zone:        | caution tape and temp signs             |
| Impact:              | debris                                  |
| Repair:              | area included in msd's ioap             |
| Public Notification: | advised customers on site               |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        |  | Water Quality Treatement Center<br>MORRIS FORMAN |        | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |                                 |                                      | <b>Region</b><br>WEST                              |  |                          |
|---|-------------------------------|--|--|--------|---|---------------------------------|--------------------------------------|--|--|--------------------------|
| Facility Type<br>SSL Sewer Service Line                       | Facility ID<br>64309          |  | Facility Address<br>424 MAC BRAE RD              |        | If Pump Station, Name of Pump Station:                    |                                 |                                      | Receiving Stream                                   | <b>Dischar</b><br>GROUNE                 | •                        |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO # Ref No</u><br>2158279 |  |  | RINO R | Disch Status<br>REPAIRED -<br>SSUE<br>RESOLVED            | <u>Event Date</u><br>05/06/2014 | <u>Problem</u><br>GREASE<br>BLOCKAGE | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/06/14 06:45<br>PM | <u>Condition</u><br>MAIN |

### Discharge Reporting:

| Discharge Amount:    | 25 GAL  |
|----------------------|---|
| Cause:               | GREASE & DEBRIS OBSTRUCTION IN MAIN SEWER                             |
| Clean Up:            | MSD PERSONNEL CLEANED THE IMPACTED AREA                               |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND IMPACTED AREA                           |
| Impact:              | SEWAGE AROUND MSD CLEANOUT IN SIDEWALK                                |
| Repair:              | WORK ORDER 2158294; FLUSHED TO REMOVE GREASE AND DEBRIS FROM THE MAIN |
| Public Notification: | ADVISED CUSTOMER ON SITE  |

### Notifications:

5/7/14 1:00 am DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #   | Facility ID                   | Facility ID Water Quality Treaten                  |  |   | ent Center Receiving Stream of Treatment Center |   |  |  | Region           |  |
|---|-------------------------------|--|--|---|---|---|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORR   | MORRIS FORMAN                                    |   | OHIO RIVER                                      |   |  | WEST                                     |                  |  |
| Facility Type   | Facility ID Facility Add      |  | y Address If Pump Station, Name of Pump Station: |   |   | Receiving Stream                                | Discha   | rge to                                   |                  |  |
| SMH Sewer Manhole   | 65606                         | 1910 CHARBDIN PL                                   |  |   |   |   | MIDDLE FORK<br>BEARGRASS CREEK                     | STREAM                                   |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141453 | Initiated Initiated By<br>4/4/14 6:05 FIELDS<br>am | <u>Assigned To</u><br>GRIFFITH                   | <u>Disch Status</u><br>BEYOND<br>APPROVED<br>DESIGN STORM | <u>Event Date</u><br>10/06/2013                 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 08:37<br>AM | <u>Condition</u> |  |

## Discharge Reporting:

| Discharge Amount:    | 14,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142149  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Water Quality Tr   | Water Quality Treatement Center      |  | Receiving Stream of Treatment Center               |  |                  |  |
|---|-------------------------------|--|--------------------------------------|--|--|--|------------------|--|
| KY0022411   | MSD0278                       | MORRIS FORMAN  | MORRIS FORMAN                        |  |  | WEST                                     |                  |  |
| Facility Type   | Facility ID                   | Facility Address   | acility Address If Pump Station, Nan |  | ame of Pump Station: Receiving Stream              |  | Discharge to     |  |
| SMH Sewer Manhole   | 65623                         | 1804 ROUND RIDGE RE  | 1804 ROUND RIDGE RD                  |  | MUDDY FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141456 | InitiatedInitiated ByAssign4/4/145:59FIELDSGRIFFamImage: State |                                      | Event Date Problem<br>06/23/2011 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:31<br>AM | <u>Condition</u> |  |

## Discharge Reporting:

| Discharge Amount:    | 11,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | NO DISCLN NEEDED DUE TO MAGNITUDE OF STORM  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        |   | Water Quality Treatement Center<br>MORRIS FORMAN |                                   | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |   |  | <b>Region</b><br>WEST                    |                  |
|---|-------------------------------|---|--|-----------------------------------|---|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            |                               |   | <b>iress</b><br>Bour LN                          | If Pump Sta                       | If Pump Station, Name of Pump Station:                    |   | Receiving Stream                                   | Discharge to<br>STREAM                   |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141587 | Initiated Initiated By<br>4/4/14 10:00 MARKS JR<br>am | <u>Assigned To</u><br>OPS BSHIFT<br>EAST         | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>04/04/2008                           | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 07:30<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 129,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF CAPACITY DUE TO RAIN EVENT                                     |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS OBSERVED                    |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        |  |                                       |                                   | ent Center Receiving Stream of Treatment Center OHIO RIVER |   |  |  | 'n               |
|---|-------------------------------|--|---------------------------------------|-----------------------------------|--|---|--|--|------------------|
| Facility Type     Facility ID       SMH     Sewer Manhole     66349 |                               | 2  | Facility Address<br>3726 FINCASTLE RD |                                   | If Pump Station, Name of Pump Station:                     |   | Receiving Stream                                   | Discha<br>GROUNE                         | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE       | <u>WO # Ref No</u><br>2141572 | Initiated Initiated By<br>4/4/14 7:10 MITCHELL<br>am | <u>Assigned To</u><br>GRIFFITH        | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>03/04/2008                            | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 01:54<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 20,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAV YRAIN  |
| Clean Up:            | DISLCN WO# 2142033  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #     Facility ID       KY0029106     MSD0291       Facility Type     Facility ID |                        |               |                                       |                          | Water Quality Treatement Center          |   |                                 | <b>Receiving Stream of Treatment Center</b><br>HARRODS CREEK |  |  | Region           |  |
|---|------------------------|---------------|---------------------------------------|--------------------------|--|---|---------------------------------|--|--|--|------------------|--|
|   |                        |               |                                       |                          | ING CREEK NORTH HARRO                    |   |                                 |  |  |  |                  |  |
|   |                        |               | Facility Address                      |                          | If Pump St                               | If Pump Station, Name of Pump Station:          |                                 |  | Discharge to                                       |  |                  |  |
| SMN Sewer Main  | 6676                   | 61D-AG        |                                       | 6701 GUNPOWDER LN        |  |   |                                 | HARRODS CREEK  | GROUNE   | )  |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE                           | <u>WO #</u><br>2142163 | <u>Ref No</u> | <u>Initiated</u><br>4/5/14 9:55<br>am | Initiated By<br>MARKS JR | <u>Assigned To</u><br>OPS BSHIFT<br>EAST | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/05/2014 | <u>Problem</u><br>STRUCTURAL<br>FAILURE                      | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 02:30<br>PM | <u>Condition</u> |  |

### Discharge Reporting:

| 5,500 GAL   |
|---|
| structural failure of forcemain                                     |
| msd cleaned and sanitized area                                      |
| temporary signs posted  |
| sewage observed   |
| hauling station untill contractor makes reapirs . REPAIRS COMPLETED |
| customer servcie notifiedand signs posted                           |
|   |

| 4/5/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/5/14 1:01 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        | Water Qual<br>MORRIS FOR          | ity Treatement Cente                              |  | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |   |  | <b>Region</b><br>WEST  |  |
|---|-------------------------------|-----------------------------------|---|--|---|---|--|------------------------|--|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>72289          | Facility Address<br>1700 SULGRAVE | Acility Address If Pump Static<br>700 SULGRAVE RD |  | mp Station:   | <b>Receiving Stream</b><br>MIDDLE FORK<br>BEARGRASS CREEK |  | Discharge to<br>GROUND |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2142083 |                                   | Assigned To Disch St<br>GRIFFITH DOCUM            |  | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS        | <u>Completed</u><br>04/04/14 09:10<br>PM | <u>Condition</u>       |  |

## Discharge Reporting:

| Discharge Amount:    | 15,700 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN                      |
| Clean Up:            | DISCLN WO# 2142084                                      |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS                             |
| Impact:              | LIGHT DEBRIS OBSERVED                                   |
| Repair:              | LOCATION INCLUDED IN THE IOAP                           |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE |

| 4/5/14 1:01 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|----------------|--------|---|
|----------------|--------|---|

| KPDES #   | Facility ID                   |         | Water Quality Treatement Center |                            |  | enter Receiving Stream of Treatment Center OHIO RIVER |                  |  | Region<br>WEST<br>Discharge to           |                          |
|---|-------------------------------|---------|---------------------------------|----------------------------|--|---|------------------|--|--|--------------------------|
| KY0022411   | MSD0278                       | MSD0278 |                                 | MORRIS FORMAN              |  |   |                  |  |  |                          |
| Facility Type   | Facility ID                   |         | acility Address                 |                            | If Pump Station, Name of Pump Station:                 |   | Receiving Stream |  |  |                          |
| SMH Sewer Manhole   | 73006 200                     |         | 00 OXMOOR LN                    |                            |  |   |                  | MIDDLE FORK<br>BEARGRASS CREEK                     | GROUNE                                   | )                        |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO # Ref No</u><br>2178613 |         | ITFIELD-BA                      | <u>Assigned To</u><br>HEID | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>06/07/2014                       | Problem<br>ROOTS | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/07/14 02:45<br>PM | <u>Condition</u><br>MAIN |

## Discharge Reporting:

| Discharge Amount:    | 1,000 GAL   |
|----------------------|---|
| Cause:               | ROOT OBSTRUCTION IN MAIN SEWER  |
| Clean Up:            | MSD PERSONNEL CLEANED THE IMPACTED AREA   |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA   |
| Impact:              | OBSERVED SEWAGE AND DEBRIS IN THE CREEK   |
| Repair:              | WORK ORDERS 2178637; 2178619; FLUSHED, ROOT CUT TO OPEN THE LINE; DILUTED THE CREEK AND ADDED LIME TO THE BANK OF |
|                      | THE CREEK IN THE DISCHARGED AREA  |
| Public Notification: | ADVISED CUSTOMER BY DOOR CARD & PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA                                   |

| 6/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |  |
|----------------|--------|---|--|
|----------------|--------|---|--|

| KPDES #   | Facility ID | Water Quality Treatem   | ent Center Receiving S   | tream of Treatment Center                | Region                             |  |
|---|-------------|---|--|--|------------------------------------|--|
| KY0022411   | MSD0278     | MORRIS FORMAN   | OHIO RIVER   |  | WEST                               |  |
| Facility Type   | Facility ID | Facility Address  | If Pump Station, Name of Pump Station  | on: Receiving Stream                     | Discharge to                       |  |
| SMH Sewer Manhole   | 84155       | 7913 SHELBYVILLE RD   |  | MIDDLE FORK<br>BEARGRASS CREEK           | GROUND                             |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | 2141451     | <u>nitiated Initiated By Assigned To</u><br>4/4/14 4:51 FIELDS GRIFFITH<br>am | Disch Status Event Date Proble<br>DOCUMENTED 03/10/2011 LACK<br>SYST<br>CAPA | COF UNAUTHORIZED<br>EM DISCHAGE - WATERS | CompletedCondition04/05/14 08:37AM |  |

## Discharge Reporting:

| Discharge Amount:    | 17,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142138  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Water Quality Tr  | Water Quality Treatement Center Receiving Stream |  |  | Region                            |                  |
|---|-------------------------------|---|--|--|--|-----------------------------------|------------------|
| KY0022411   | MSD0278                       | MORRIS FORMAN   |  | OHIO RIVER   |  | WEST                              |                  |
| Facility Type   | Facility ID                   | Facility Address  | If Pump Stat                                     | ion, Name of Pump Station:                                     | Receiving Stream                                   | Discha                            | rge to           |
| SMH Sewer Manhole   | 89641                         | 2140 INDIAN HILLS TRL   |  |  | MUDDY FORK<br>BEARGRASS CREEK                      | GROUNE                            | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141318 | Initiated Initiated By Assign<br>4/3/14 9:22 MARKS JR OPS C<br>pm |  | Event Date Problem<br>04/03/2014 LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | Completed<br>04/06/14 08:00<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 636,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & DEBRIS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   |  | Water Quality Treatement Center Receivin |                                   |                                 | iving Stream o                                  | of Treatment Center                                | Region                                   |                  |
|---|-------------------------------|--|--|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411   | MSD0278                       | MORRI  | S FORMAN                                 |                                   | OHIO R                          | IVER  |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facility Add                                       | ess                                      | If Pump Sta                       | tion, Name of Pu                | mp Station:                                     | Receiving Stream                                   | Discha                                   | rge to           |
| SMH Sewer Manhole   | 89791                         | 37 ARROWI  | HEAD RD                                  |                                   |                                 |   | MUDDY FORK<br>BEARGRASS CREEK                      | GROUNE                                   | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141457 | Initiated Initiated By<br>4/4/14 6:27 FIELDS<br>am | <u>Assigned To</u><br>GRIFFITH           | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>06/23/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 08:10<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 22,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142091  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                   | Facility ID Water Quality Tre                       |                               | ent Center Receiving Stream of Treatment Center        |                                 |                  | of Treatment Center                                | Region                                   |                          |
|---|-------------------------------|---|-------------------------------|--|---------------------------------|------------------|--|--|--------------------------|
| KY0022411   | MSD0278                       |   | MORRIS FORMAN                 |  | OHIO R                          | OHIO RIVER       |  | WEST                                     |                          |
| Facility Type   | Facility ID                   | Facility Addre                                      | SS                            | If Pump Sta  | ation, Name of Pu               | mp Station:      | Receiving Stream                                   | Discha                                   | rge to                   |
| SSL Sewer Service Line  | 93336                         | 6 2420 SENECA VAL                                   |                               | EY RD  |                                 |                  | MIDDLE FORK<br>BEARGRASS CREEK                     | GROUNE                                   | )                        |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2142093 | Initiated Initiated By<br>4/4/14 9:28 JOHNSON<br>pm | <u>Assigned To</u><br>JOHNSON | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/04/2014 | Problem<br>ROOTS | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 09:05<br>PM | <u>Condition</u><br>MAIN |

## Discharge Reporting:

| Discharge Amount:    | 300 GAL   |
|----------------------|---|
| Cause:               | ROOT OBSTRUCTION IN MAIN SEWER                                      |
| Clean Up:            | MSD PERSONNEL CLEANED THE IMPACTED AREA                             |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND IMPACTED AREA                         |
| Impact:              | SEWAGE/ WATER DISCHARGING FROM CLEANOUT                             |
| Repair:              | WORK ORDERS 2142221; 2147151; FLUSHED, ROOT CUT TO REMOVE THE ROOTS |
| Public Notification: | ADVISED CUSTOMER ON SITE  |

### Notifications:

4/5/14 1:01 am DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278        | Water Quality Treateme                                |                                | ent Center Receiving Stream of Treatment Center OHIO RIVER |                                 |   | <b>Region</b><br>WEST                              |  |                  |
|---|-------------------------------|---|--------------------------------|--|---------------------------------|---|--|--|------------------|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>99259          | Facility Add<br>3536 FINC/                            |                                | If Pump Sta  | tion, Name of Pu                | mp Station:                                     | Receiving Stream                                   | <b>Discha</b><br>GROUNE                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141564 | Initiated Initiated By<br>4/4/14 12:40 MITCHELL<br>am | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED                          | <u>Event Date</u><br>07/29/2009 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 11:51<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 29,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2142209  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID W          |               | Water Qu                                  | Water Quality Treatement Center |                         |                                   | <b>Receiving Stream of Treatment Center</b> |   |  | I  |                  |
|---|------------------------|---------------|---|---------------------------------|-------------------------|-----------------------------------|---|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD02                  | 78            | MORRIS FORMAN                             |                                 | ORMAN                   | OHIO RIVER                        |   |   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <b>WO #</b><br>2142919 | <u>Ref No</u> | <u>Initiated</u><br>4/7/2014<br>2:46:00PM | Initiated By<br>GRIFFITH        | Assigned To<br>MITCHELL | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>07/29/2009             | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/07/14 09:11<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 600 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN   |
| Clean Up:            | DISCLN WO# 2143028   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGN   |
| Impact:              | LIGHT DEBRIS OBSERVED  |
| Repair:              | LOCATION INCLUDED IN THE IOAP  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/8/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/5/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278               | Water Quality Treateme<br>MORRIS FORMAN              |                                | nt Center Receiving Stream of Treatment Center OHIO RIVER |                                 |   | <b>Region</b><br>WEST                              |  |                  |
|---|--------------------------------------|--|--------------------------------|---|---------------------------------|---|--|--|------------------|
| Facility Type   | Facility ID                          | Facility Address                                     |                                | If Pump Station, Name of Pump Station: Re                 |                                 | Receiving Stream                                | Dischar  | ge to                                    |                  |
| SSL Sewer Service Line  | BU05074039                           | 3305 BENT CRI  | EEK CT                         |   |                                 |   | SOUTH FORK<br>BEARGRASS CREEK                      | GROUNE                                   | )                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141585 | Initiated Initiated By<br>4/4/14 6:10 MITCHELL<br>am | <u>Assigned To</u><br>GRIFFITH | <u>Disch Status</u><br>DOCUMENTED                         | <u>Event Date</u><br>02/24/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 11:21<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 19,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCL WO# 2142213   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          | ١  | Water Quality Treateme                     |   | nt Center Receiving Stream of Treatment Center |   |  | Region                                   |                  |
|---|--------------------------------------|--|--|---|--|---|--|--|------------------|
| KY0022411   | MSD0278                              | I  | MORRIS FORMAN                              | DRRIS FORMAN OHIO RIVER                         |  |   | WEST   |  |                  |
| Facility Type   | Facility ID                          | Facili   | ity Address                                | If Pump Sta                                     | ation, Name of Pu                              | mp Station:                                       | Receiving Stream                                   | Discha                                   | rge to           |
| SMH Sewer Manhole   | CSO118                               | 914 E  | E BROADWAY                                 |   |  |   | SOUTH FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2177176 | <u>Initiated</u> Initia<br>6/5/14 10:00 GRIF<br>pm | ted By <u>Assigned To</u><br>FITH GRIFFITH | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>06/05/2014                | <u>Problem</u><br>UTILITY<br>DAMAGED MSD<br>ASSET | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/05/14 11:15<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 2,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-WATER MAIN BREAK                            |
| Clean Up:            | NONE NEEDED DUE TO FRESH WATER MAIN BREAK                           |
| Control Zone:        | NONE NEEDED   |
| Impact:              | NO IMPACT OBSERVED DUE TO FRESH WATER MAIN BREAK                    |
| Repair:              | LOCATION INCLUDED IN THE IOAP                                       |
| Public Notification: | PUBLIC NOTIFIED THROUGH LOCAL MEDIA TO AVOID CONTACT WITH DISCHARGE |

### Notifications:

6/6/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #   | Facility ID | Water Quality Treat  |   | Receiving Stream of 1 | reatment Center                                    | Region                                   |                  |
|---|-------------|--|---|-----------------------|--|--|------------------|
| KY0022411   | MSD0278     | MORRIS FORMAN  | O   | HIO RIVER             |  | WEST                                     |                  |
| Facility Type   | Facility ID | Facility Address   | If Pump Station, Name   | of Pump Station:      | Receiving Stream                                   | Dischar                                  | ge to            |
| SMH Sewer Manhole   | CSO137      | 1258 ROYALAVE  |   |                       | SOUTH FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | 2150497 4   | <u>itiated Initiated By Assigned T</u><br>/24/14 GRIFFITH GRIFFITH<br>.30 pm | o <u>Disch Status</u> <u>Event D</u><br>REPAIRED - 04/24/2<br>ISSUE<br>RESOLVED |                       | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/24/14 04:00<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 4,222,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-LOUISVILLE WATER MAIN BREAK ON BAXTER AVE AND EASTERN PARKWAY |
| Clean Up:            | NO CLEAN-UP NEEDED DUE TO THE MAGNITUDE OF CLEAN WATER FROM MAIN BREAK                |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | HEAVY DISCHARGE WATER OBSERVED  |
| Repair:              | WATER MAIN REPAIRED   |
| Public Notification: | PUBLIC NOTIFIED THROUGH LOCAL MEDIA AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE  |

### Notifications:

4/25/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #   | Facility ID                   | v   | later Quality Treatem | ent Center                                      | Rece                            | iving Stream of T                          | Freatment Center                                   | Region                                   |                  |
|---|-------------------------------|---|-----------------------|---|---------------------------------|--|--|--|------------------|
| KY0022411   | MSD0278                       | Μ   | IORRIS FORMAN         |   | OHIO R                          | IVER                                       |  | WEST                                     |                  |
| Facility Type   | Facility ID                   | Facilit                                       | y Address             | If Pump Sta                                     | ation, Name of Pu               | mp Station:                                | Receiving Stream                                   | Discha                                   | rge to           |
| SMH Sewer Manhole   | CSO141                        | 361 B.  | AXTER AVE             |   |                                 |  | SOUTH FORK<br>BEARGRASS CREEK                      | STREAM                                   |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO # Ref No</u><br>2177174 | Initiated Initiate<br>6/5/14 4:15 GRIFF<br>pm |                       | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>06/05/2014 | Problem<br>UTILITY<br>DAMAGED MSD<br>ASSET | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/05/14 04:45<br>PM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 5,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-WATER MAIN BREAK                            |
| Clean Up:            | NONE NEEDED DUE TO FRESH WATER MAIN BREAK                           |
| Control Zone:        | NONE NEEDED   |
| Impact:              | NO IMPACT OBSERVED DUE TO FRESH WATER MAIN BREAK                    |
| Repair:              | LOCATION INCLUDED IN THE IOAP                                       |
| Public Notification: | PUBLIC NOTIFIED THROUGH LOCAL MEDIA TO AVOID CONTACT WITH DISCHARGE |

### Notifications:

6/6/14 1:00 pm DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278  | Water Quality Treaten                 | nent Center Receiving<br>OHIO RIVER | Stream of Treatment Center | <b>Region</b><br>WEST   |
|---|---|---------------------------------------|-------------------------------------|----------------------------|---|
| Facility Type<br>SMH Sewer Manhole                            | Facility ID<br>CSO151   | Facility Address 1316 CASTLEWOOD DELL | If Pump Station, Name of Pump Sta   | SOUTH FORK                 | Discharge to<br>STREAM  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | WO #         Ref No         Initiat           2150470         4/24/1           1:00 p | 4 GRIFFITH GRIFFITH                   | REPAIRED - 04/24/2014 UTI           | BEARGRASS CREEK            | Completed         Condition           04/25/14 02:30         AM |

## Discharge Reporting:

| Discharge Amount:    | 2,472,069 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-LOUISVILLE WATER COMPANY WATER MAIN BREAK |
| Clean Up:            | NO DISCLN NEEDED DUE TO MAGNITUDE OF EVENT                        |
| Control Zone:        | DOOR HANGERS PLACED WITH TEMPORARY SIGNS                          |
| Impact:              | HEAVY DISCHARGE OBSERVED  |
| Repair:              | LOCATION IS INCLUDED IN THE IOAP                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS               |

| 4/25/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 4/23/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278               | Water Quality Treaten<br>MORRIS FORMAN               | ient Center                       | <b>Rece</b> i<br>OHIO R  | 0   | Treatment Center                                   | <b>Regio</b><br>WEST                     | n                |
|---|--------------------------------------|--|-----------------------------------|--------------------------|---|--|--|------------------|
| Facility Type<br>SSL Sewer Service Line                       | Facility ID<br>KK14815019            | cility Address<br>08 LEE AVE                         | If Pump Stat                      | ion, Name of Pu          | mp Station:                                     | Receiving Stream<br>CAMP TAYLOR DITCH              | <b>Discha</b><br>GROUNE                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141589 | <br>itiated By <u>Assigned To</u><br>TCHELL GRIFFITH | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>07/29/2009 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 01:47<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 7,500 GAL   |   |
|----------------------|---|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  | l |
| Clean Up:            | DISCLN WO# 2142048  |   |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS   |   |
| Impact:              | LIGHT DEBRIS OBSERVED   |   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE |   |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID                          | v   | ater Quality Treatemen | t Center                          | Receiv                          | ving Stream of                                  | Treatment Center                                   | Region                                   |                  |
|---|--------------------------------------|---|------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                              | Ν   | ORRIS FORMAN           |                                   | OHIO RIV                        | /ER   |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2153214 | Initiated Initiated<br>4/28/2014 GRIFF<br>7:20:00AM |                        | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>07/29/2009 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/28/14 11:12<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 200 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY-HEAVY RAIN  |
| Clean Up:            | DISCLN WO# 2153579  |
| Control Zone:        | CAUTION TAPE AND TEMP SIGNS PLACED  |
| Impact:              | LIGHT DEBRIS OBSERVED   |
| Repair:              | LOCATION INCLUDED IN THE IOAP   |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  | Facility ID<br>MSD0278               |   | er Quality Treatement CenterReceiving StreamRIS FORMANOHIO RIVER |                                   |                                 | 0   |  |  | <b>Region</b><br>WEST |  |
|---|--------------------------------------|---|--|-----------------------------------|---------------------------------|---|--|--|-----------------------|--|
| Facility Type<br>SLS Sewer Lift Station                       | Facility ID<br>MSD0040-PS            | Facility Addre<br>7404 ARROW                          |  | <b>If Pump Stat</b><br>DEVONDAL   | tion, Name of Pu<br>E           | mp Station:                                     | Receiving Stream<br>GOOSE CREEK                    | <b>Discha</b><br>DITCH                   | rge to                |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141377 | Initiated Initiated By<br>4/4/14 12:30 MARKS JR<br>am | <u>Assigned To</u><br>OPS ASHIFT                                 | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/26/2012 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 09:30<br>PM | <u>Condition</u>      |  |

### Discharge Reporting:

| Discharge Amount:    | 30,000 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 & EVALUATE FOR REPAIR |
| Public Notification: | TEMPOARARY SIGNS POSTED AROUND THE AFFECTED AREA                       |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID            |               | Water Quality Treatement Center             |                            |                                | Receiv                            | ing Stream of T                 | Region                                  |  |  |                  |
|---|------------------------|---------------|---|----------------------------|--------------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0                   | 278           | MOF   |                            | MORRIS FORMAN                  |                                   | OHIO RIVER                      |   | WEST   |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2168884 | <u>Ref No</u> | <u>Initiated</u><br>5/30/2014<br>12:00:00AM | Initiated By<br>OPS ASHIFT | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/26/2012 | <u>Problem</u><br>MECHANICAL<br>FAILURE | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/30/14 12:25<br>AM | <u>Condition</u> |
| Discharge Benerting   |                        |               |   |                            |                                |                                   |                                 |   |  |  |                  |

#### Discharge Reporting:

| Discharge Amount:    | 625 GAL   |
|----------------------|---|
| Cause:               | pumps air locked during rain event.                 |
| Clean Up:            | no clean up required . only clear sewage observed . |
| Control Zone:        | temporary signs posted                              |
| Impact:              | clear sewage observed                               |
| Repair:              | pumps cleared and put back in servcie               |
| Public Notification: | public warned by temporary signs                    |

| 5/30/14 1:01 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |  |
|-----------------|--------|---|--|
|-----------------|--------|---|--|

| KPDES #   |               |   | 5                                 | Stream of Treatment Center  | Region  |  |
|---|---------------|---|-----------------------------------|---|---|--|
| KY0022411   | 22411 MSD0278 |   | OHIO RIVER                        |   | WEST  |  |
| Facility Type   | Facility ID   | Facility Address  | If Pump Station, Name of Pump Sta | ation: Receiving Stream   | Discharge to  |  |
| SLS Sewer Lift Station  | MSD0057-LS    | 806 PINE WAY  | ANCHOR ESTATES #2                 | MIDDLE FORK<br>BEARGRASS CREEK  | STREAM  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | 2161677 5     | nitiated Initiated By Assigned To<br>(14/14 MARKS JR OPS CSHIFT<br>:05 pm | DOCUMENTED 12/16/2000 LAC<br>SYS  | <u>blem</u> <u>Result</u><br>CK OF UNAUTHORIZED<br>STEM DISCHAGE - WATERS<br>PACITY | Completed         Condition           05/15/14 01:49         PM |  |

## Discharge Reporting:

| Discharge Amount:    | 26,600 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | NO DEBRIS  |
| Control Zone:        | TEMPORARY SIGNS PLACED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/15/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 5/11/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0036501  |                     | Facility ID         Water Quality Treatement           MSD0209         BERRYTOWN |                                       |   | Int Center         Receiving Stream of Treatment Center           FLOYDS FORK         FLOYDS FORK |                                      |                                 |   | <b>Region</b><br>CENT                              |  |                  |
|---|---------------------|--|---------------------------------------|---|---|--------------------------------------|---------------------------------|---|--|--|------------------|
| Facility Type SLS Sewer Lift Station                          |                     |  |                                       | Facility Address     If Pump St       1812 N ENGLISH STATION RD     BERRYTC |   | tation, Name of Pump Station:<br>DWN |                                 | C C   |  | Discharge to                             |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> 2141467 | <u>Ref No</u>  | <u>Initiated</u><br>4/4/14 9:00<br>am | <u>Initiated By</u><br>MARKS JR   | Assigned To<br>OPS BSHIFT<br>CENTRAL  | Disch Status<br>SUSPECTED            | <u>Event Date</u><br>04/04/2014 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 04:15<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 10,875 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | DEBRIS OBSERVED  |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #     Facility ID       KY0022411     MSD0278           |                               |  | Water Quality Treatement Center |                            |                                 | Receiving Stream of Treatment Center            |  |  | n                |
|---|-------------------------------|--|---------------------------------|----------------------------|---------------------------------|---|--|--|------------------|
| KY0022411<br>Facility Type                                    | Facility ID                   | Facility Ad  |                                 | If Pump Sta                | tion, Name of Pu                |   | Receiving Stream                                   | WEST                                     | rge to           |
| SLS Sewer Lift Station  | MSD0186-PS                    | -  | AN HILLS TRL                    | MUDDY FO                   | ,                               |   | MUDDY FORK<br>BEARGRASS CREEK                      | DITCH                                    | 3                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141562 | Initiated Initiated By<br>4/4/14 9:30 MARKS JR<br>am |                                 | Disch Status<br>DOCUMENTED | <u>Event Date</u><br>01/27/2012 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/06/14 08:00<br>AM | <u>Condition</u> |

## Discharge Reporting:

| Discharge Amount:    | 1,270 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | NO DEBRIS  |
| Control Zone:        | BARRICADES PUT UP  |
| Impact:              | SEWAGE OBSERVED  |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | BARRICADES INSTALLED AROUND THE AFFECTED AREA                          |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES # Facility ID   |                                 | ID   | Water Qu                   | t Center                       | Receiv                            | ing Stream of            | Region  |  |  |                  |
|---|---------------------------------|--|----------------------------|--------------------------------|-----------------------------------|--------------------------|---|--|--|------------------|
| KY0022411 (Cont'd)  | MSD0278                         |  | MORRIS FC                  | ORMAN                          |                                   | OHIO RIV                 | ER  |  | WEST                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>F</u><br>2160121 | tef No Initiated<br>5/10/2014<br>6:35:00PM | Initiated By<br>OPS CSHIFT | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | Event Date<br>01/27/2012 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/10/14 09:15<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 24,000 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 |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/11/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/7/14 1:00 pm  | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                          |         | Water Q                            | uality Treatem                   | ent Center                             | Rece                            | iving Stream o                      | f Treatment Center                                 | Regio                                    | 'n               |  |
|---|--------------------------------------|---------|------------------------------------|----------------------------------|--|---------------------------------|-------------------------------------|--|--|------------------|--|
| KY0036501   | MSD0209                              | MSD0209 |                                    | BERRYTOWN                        |  | FLOYD                           | FLOYDS FORK                         |  |  | CENT             |  |
| Facility Type<br>SPL Sewer Treatment Plant                    | Facility ID<br>MSD0209               |         | Facility Address<br>1203 HEAFER RD |                                  | If Pump Station, Name of Pump Station: |                                 |                                     | <b>Receiving Stream</b><br>FLOYDS FORK             | <b>Discha</b><br>STREAM                  | U C              |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref No</u><br>2141357 |         | <u>Initiated By</u><br>MARKS JR    | <u>Assigned To</u><br>OPS ASHIFT | <u>Disch Status</u><br>DOCUMENTED      | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 04:45<br>PM | <u>Condition</u> |  |

#### Discharge Reporting:

| Discharge Amount:    | 62,250 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | NO DEBRIS  |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SOLIDS & DEBRIS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED DUE TO RAIN EVENT                               |

| 4/4/ | /14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|------|-------------|--------|--|--|
| 4/4/ | /14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility                        | ID   | Water Qu                          | ality Treatement               | Center Receiving Stream of Treatment Center |                                 |                                     | Region   |  |                  |
|---|---------------------------------|--|-----------------------------------|--------------------------------|---|---------------------------------|-------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | MSD0209                         | )  | BERRYTO                           | WN                             |   | FLOYDS                          | FORK                                |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>F</u><br>2141361 | Ref No <u>Initiated</u><br>4/4/2014<br>2:55:00AM | <u>Initiated By</u><br>OPS ASHIFT | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED           | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/03/14 04:45<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 41,750 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & DEBRIS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND AFFECTED AREA                            |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                       |  | Water Qu                                     | ality Treatemen                | t Center                          | Receiv                          | ing Stream of                       | Treatment Center                                   | Region                                   | I                |
|---|-----------------------------------|--|--|--------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | MSD0209                           |  | BERRYTOW                                     | VN                             |                                   | FLOYDS                          | FORK                                |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref</u><br>2141473 | lo <u>Initiated</u><br>4/4/2014<br>9:20:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 10:00<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 190,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | DEBRIS & SOLIDS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility II               |  | Water Qu                                     | ality Treatemen                | t Center                          | Receiv                          | ving Stream of                      | Treatment Center                                   | Region                                   | I                |
|---|---------------------------|--|--|--------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | MSD0209                   |  | BERRYTOW                                     | VN                             |                                   | FLOYDS                          | FORK                                |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> Re<br>2141490 | No <u>Initiated</u><br>4/4/2014<br>9:20:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>MARKS JR | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 04:45<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 465 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | PERSONAL HYGIENE PRODUCTS, SEWAGE & SOLIDS OBSERVED                    |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID            |               |  | Water Quality Treatement Center              |                                 |                                   | Receiv                          | ing Stream of T                     | Region   |  |                  |
|---|------------------------|---------------|--|--|---------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--|--|------------------|
| KY0036501 (Cont'd)  | d) MSD0209             |               |  | BERRYTOW                                     | BERRYTOWN FL                    |                                   |                                 | FLOYDS FORK                         |  |  |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2161788 | <u>Ref No</u> | <u>Initiated</u><br>5/15/2014<br>8:40:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>SINGLETON | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>02/02/2011 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 04:30<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 2,350 GAL  |
|----------------------|--|
| Cause:               | HOLES IN CLARIFIER   |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE OBSERVED  |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA                        |

| 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0029416  | Facility ID<br>MSD0228 |               |  |   | Water Quality Treatement Center<br>MCNEELY LAKE |  |                                 | i <b>ving Stream o</b><br>YLVANIA RUN | <b>Region</b><br>CENT                              |  |                  |
|---|------------------------|---------------|--|---|---|--|---------------------------------|---------------------------------------|--|--|------------------|
| Facility Type SPL Sewer Treatment Plant                       | -                      |               | •                                      | Facility Address<br>10300 ROD N REEL RD |   | If Pump Station, Name of Pump Station:                 |                                 |                                       | <b>Discha</b><br>STREAM                            | •  |                  |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u><br>2181192 | <u>Ref No</u> | <u>Initiated</u><br>6/16/14<br>7:10 am | Initiated By<br>SINGLETON               | <u>Assigned To</u><br>OPS BSHIFT<br>CENTRAL     | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>06/16/2014 | <u>Problem</u><br>BYPASS AT<br>WQTC   | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/16/14 07:40<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 1,359 GAL                            |
|----------------------|--------------------------------------|
| Cause:               | CL2 & SO2 TANKS NOT ON.              |
| Clean Up:            | PIPE DSICHARGE SUBMERGED- NO CLEANUP |
| Control Zone:        | PERMANENT SIGNS POSTED               |
| Impact:              | NO IMPACT OBSERVED                   |
| Repair:              | TURNED TANKS ON.                     |
| Public Notification: | PERMANENT SIGNS POSTED               |
|                      |                                      |

| 6/16/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 6/12/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0031712  | Facility<br>MSD0247        | D |                          | Water Quality Treatement Center<br>STARVIEW          |  |                                 | i <b>ving Stream o</b><br>WETH RUN  | <b>Region</b><br>CENT                              |  |                        |  |
|---|----------------------------|---|--------------------------|--|--|---------------------------------|-------------------------------------|--|--|------------------------|--|
| Facility Type SPL Sewer Treatment Plant                       | -                          |   | -                        | acility Address If Pump Station, N<br>23 BERMUDA WAY |  | ation, Name of Pu               | np Station:                         | Receiving Stream<br>CHENOWETH RUN                  |  | Discharge to<br>STREAM |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref</u><br>2141531 |   | Initiated By<br>MARKS JR | Assigned To<br>OPS BSHIFT<br>CENTRAL                 | <u>Disch Status</u><br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/04/2014 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 06:10<br>PM | <u>Condition</u>       |  |

### Discharge Reporting:

| Discharge Amount:    | 300 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |
|                      |  |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| (PDES #   | Fac                    | Facility ID<br>MSD0255 |                                       |                                 | Quality Treatem           | ent Center                        | Rece                            | iving Stream of                             | Treatment Center                                   | Regio                                    | n                |
|---|------------------------|------------------------|---------------------------------------|---------------------------------|---------------------------|-----------------------------------|---------------------------------|---|--|--|------------------|
| <b>(</b> Y0025194   | MSE                    |                        |                                       |                                 | SONTOWN                   |                                   | CHENOWETH RUN                   |   |  |  |                  |
| acility Type  | Faci                   | ility ID               | Facility Address                      |                                 | If Pump Sta               | ation, Name of Pu                 | mp Station:                     | Receiving Stream                            | Discha   | rge to                                   |                  |
| SPL Sewer Treatment Plant                                     | MSE                    | 00255                  |                                       | 10725 OLD TA                    | AYLORSVILLE RD            |                                   |                                 |   | CHENOWETH RUN                                      | STREAM                                   |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141311 | <u>Ref No</u>          | <u>Initiated</u><br>4/3/14 8:10<br>pm | <u>Initiated By</u><br>MARKS JR | Assigned To<br>OPS CSHIFT | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>01/14/2007 | <u>Problem</u><br>BLENDING AT<br>JTOWN WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/05/14 04:11<br>AM | <u>Condition</u> |
| Discharge Reporting:  |                        |                        |                                       |                                 |                           |                                   |                                 |   |  |  |                  |
| Discharge Amount:   |                        |                        | 4,306,999 GAL                         |                                 |                           |                                   |                                 |   |  |  |                  |
| Cause:  |                        |                        | LACK OF SYSTE                         | M CAPACITY D                    | UE TO RAIN EVEN           | Т                                 |                                 |   |  |  | -                |
| Clean Up:   |                        |                        | PIPE DISCHARG                         | E SUBMERGED                     | - NO CLEAN UP             |                                   |                                 |   |  |  | -                |
| Control Zone:   |                        |                        | PERMANENT SIG                         | GNS POSTED                      |                           |                                   |                                 |   |  |  | -                |
| Impact:   |                        |                        | NO IMPACT OBS                         | ERVED                           |                           |                                   |                                 |   |  |  |                  |
| Repair:   |                        |                        | NEGOTIATIONS                          | ARE UNDER WA                    | AY TO ALLOW TEM           | PORARY BLENDING                   | AT THIS LOCATIC                 | N.  |  |  | -                |
| Public Notification:  |                        |                        | PERMANENT SIG                         | GNS POSTED                      |                           |                                   |                                 |   |  |  | -                |
| Plant Details:  |                        |                        |                                       |                                 |                           |                                   |                                 |   |  |  |                  |
| DAILY TOTAL PLANT FL  | ow                     |                        | 26,343                                | 3,000 GAL                       |                           |                                   |                                 |   |  |  |                  |
| PEAK PLANT FLOW WH  | IEN                    |                        | 17,172                                | 2,093 GPD                       |                           |                                   |                                 |   |  |  |                  |

| 4/4/14 1:00 am  | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-----------------|--------|--|--|
| 3/26/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | Facility ID Water Quality Treater |                       |  |  | ality Treatement                | t Center Receiving Stream of Treatment Center |                                 |   |  | Region                                   |                  |
|---|-----------------------------------|-----------------------|--|--|---------------------------------|---|---------------------------------|---|--|--|------------------|
| KY0025194 (Cont'd)  | MSD0                              | MSD0255 JEFFERSONTOWN |  |  |                                 | CHENOWETH RUN                                 |                                 |   |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2153031            | <u>Ref No</u>         | <u>Initiated</u><br>4/28/2014<br>8:25:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>SINGLETON | <u>Disch Status</u><br>DOCUMENTED             | <u>Event Date</u><br>01/14/2007 | <u>Problem</u><br>BLENDING AT<br>JTOWN WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/29/14 12:49<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 226,760 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | PIPE DISCHARGE SUBMERGED- NO CLEANUP                                   |
| Control Zone:        | PERMANENT SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED                           |
| Repair:              | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION |
| Public Notification: | PERMANENET SIGNS ARE POSTED  |

### Plant Details:

| DAILY TOTAL PLANT FLOW        | 14,062,000 GAL |
|-------------------------------|----------------|
| PEAK PLANT FLOW WHEN BLENDING | 15,299,000 GPD |

| 4/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 4/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID Wa                      |   | uality Treatement Center                    | Receiving Stream of | Receiving Stream of Treatment Center               |  |                  |
|---|-------------------------------------|---|---|---------------------|--|--|------------------|
| KY0025194 (Cont'd)  | MSD0255                             | JEFFERS   | NMOTAC                                      | CHENOWETH RUN       |  | CENT                                     |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u> <u>Ref N</u><br>2161671 | <u>Initiated</u> <u>Initiated By</u><br>5/14/2014 OPS CSHIFT<br>6:00:00PM | Assigned To Disch State<br>MARKS JR DOCUMEN |                     | <u>Resuit</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 03:28<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 2,261,866 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | PIPE DISCHARGE SUBMERGED- NO CLEANUP                                   |
| Control Zone:        | PERMANENT SIGNS POSTED   |
| Impact:              | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED                           |
| Repair:              | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION |
| Public Notification: | PERMANENT SIGNS POSTED AT THIS LOCATION                                |

### Plant Details:

| PEAK PLANT FLOW WHEN BLENDING | 16,248,000 GPD |
|-------------------------------|----------------|
| DAILY TOTAL PLANT FLOW        | 17,121,000 GAL |

| 5/15/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 5/11/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                           | Facility ID Water Quality Treateme    |                        |                                |                                   | ent Center Receiving Stream of Treatment Center |                                     |  |  | on        |
|---|---------------------------------------|---------------------------------------|------------------------|--------------------------------|-----------------------------------|---|-------------------------------------|--|--|-----------|
| KY0029459   | MSD0263                               |                                       | CHENOV                 | CHENOWETH HILLS CHENOWI        |                                   |   | WETH RUN                            |  | CENT                                     |           |
| Facility Type SPL Sewer Treatment Plant                       | Facility ID<br>MSD0263                |                                       |                        |                                | If Pump Sta                       | If Pump Station, Name of Pump Station: Receivin |                                     |  | Discha                                   | •         |
| Activity Code / Description<br>DISDW:DRY WEATHER<br>DISCHARGE | WO #         Ref No           2158488 | <u>Initiated</u><br>5/6/14 6:20<br>pm | Initiated By<br>FRENCH | <u>Assigned To</u><br>FELDKAMP | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>09/27/2002                 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/07/14 10:45<br>AM | Condition |

### Discharge Reporting:

| Discharge Amount:    | 5,250 GAL  |
|----------------------|--|
| Cause:               | MSD contractor drilled through treatment center effluent force main.                   |
| Clean Up:            | Clean up of the impacted area will occur once repairs are completed.                   |
| Control Zone:        | Barricades and Temporary overflow warning signs were placed around the impacted area.  |
| Impact:              | Clear, treated water was observed coming from the ground at the location of the break. |
| Repair:              | MSD Contractor is installing band clamp to repair effluent force main.                 |
| Public Notification: | Door hangers were placed in the vicinity of the overflow.                              |

| 5/7/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|----------------|--------|--|--|
| 5/7/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #  | Facility ID Water Quality Treatemen |               |  | Center Receiving Stream of Treatment Center  |                                 |                                   |                                 | Region                              |  |  |                  |
|--|-------------------------------------|---------------|--|--|---------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--|--|------------------|
| KY0029459 (Cont'd)   | MSD0                                | 263           |  | CHENOWE                                      | TH HILLS                        |                                   | CHENOW                          | ETH RUN                             |  | CENT                                     |                  |
| <u>Activity Code / Description</u><br>DISDW:DRY WEATHER<br>DISCHARGE | <u>WO #</u><br>2181384              | <u>Ref No</u> | <u>Initiated</u><br>6/16/2014<br>8:17:00AM | <u>Initiated By</u><br>OPS BSHIFT<br>CENTRAL | <u>Assigned To</u><br>SINGLETON | <u>Disch Status</u><br>DOCUMENTED | <u>Event Date</u><br>09/27/2002 | <u>Problem</u><br>BYPASS AT<br>WQTC | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>06/16/14 08:40<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 2,174 GAL                            |
|----------------------|--------------------------------------|
| Cause:               | SO2 TANKS EMPTY.                     |
| Clean Up:            | PIPE DISCHARGE SUBMERGED- NO CLEANUP |
| Control Zone:        | PERMANENT SIGNS POSTED               |
| Impact:              | NO IMPACT OBSERVED                   |
| Repair:              | CHANGED SO2 TANKS                    |
| Public Notification: | PERMANENT SIGNS POSTED               |

| 6/16/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|-----------------|--------|--|
| 6/12/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | # Facility ID V                          |                                       |                                  | Water Quality Treatement Center Red      |   |                                 | iving Stream of                      | Region                                      |  |                  |
|---|--|---------------------------------------|----------------------------------|--|---|---------------------------------|--------------------------------------|---|--|------------------|
| KY0078956   | MSD0277 DERE                             |                                       |                                  | EREK R. GUTHRIE OHIC                     |   |                                 | IVER                                 | WEST  |  |                  |
| Facility Type   | cility Type Facility ID Facility Address |                                       |                                  | s  | If Pump Station, Name of Pump Station: Receiving Stream |                                 |                                      |   | Discha                                   | rge to           |
| SLS Sewer Lift Station  | MSD1010-PS                               |                                       | 5006 LEA ANN WAY                 |  | LEA ANN WAY   |                                 |                                      | NORTHERN DITCH                              | STREAM                                   |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | WO # Ref No<br>2141553                   | <u>Initiated</u><br>4/4/14 6:30<br>am | <u>Initiated By</u><br>SINGLETON | <u>Assigned To</u><br>OPS BSHIFT<br>WEST | Disch Status<br>DOCUMENTED                              | <u>Event Date</u><br>12/15/2007 | <u>Problem</u><br>PUMPED<br>OVERFLOW | Result<br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 05:30<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 1,650,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & SOLIDS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/ | /14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|------|-------------|--------|--|--|
| 4/4/ | /14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #   | PDES # Facility ID     |               |                                       |                           | Water Quality Treatement Center          |  |                                 | Receiving Stream of Treatment Center            |  |  | Region           |  |
|---|------------------------|---------------|---------------------------------------|---------------------------|--|--|---------------------------------|---|--|--|------------------|--|
| KY0078956   | MSD0277                |               | DEREK R                               | DEREK R. GUTHRIE          |  |  | IVER                            | WEST  |  |  |                  |  |
| Facility Type   | Facility ID            |               | Facility Addres                       | Facility Address If Pe    |  | If Pump Station, Name of Pump Station: |                                 | Receiving Stream                                | Discha   | rge to                                   |                  |  |
| SLS Sewer Lift Station  | MSE                    | 01013-PS      |                                       | 9114 CINDERELLA LN        |  | CINDERELLA                             |                                 |   | FISHPOOL CREEK                                     | DITCH                                    |                  |  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO #</u><br>2141522 | <u>Ref No</u> | <u>Initiated</u><br>4/4/14 9:30<br>am | Initiated By<br>SINGLETON | <u>Assigned To</u><br>OPS BSHIFT<br>WEST | <u>Disch Status</u><br>DOCUMENTED      | <u>Event Date</u><br>11/29/2001 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 07:15<br>PM | <u>Condition</u> |  |

### Discharge Reporting:

| Discharge Amount:    | 58,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | SEWAGE & SOLIDS OBSERVED   |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #<br>KY0022411  |                                 |   |                                    | Water Quality Treatement Center<br>MORRIS FORMAN |   |                                 | <b>Receiving Stream of Treatment Center</b><br>OHIO RIVER |  |  | n                |
|---|---------------------------------|---|------------------------------------|--|---|---------------------------------|---|--|--|------------------|
| Facility Type         Facility ID           SLS         Sewer Lift Station         MSD1024-PS |                                 |   | Facility Address<br>8410 SAUREL DR |  | If Pump Station, Name of Pump Station:<br>SAUREL DR |                                 |   | Receiving Stream<br>GOOSE CREEK                    | Discharge to<br>DITCH                    |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE                                 | <u>WO #</u> <u>F</u><br>2141390 | Ref No <u>Initiated</u><br>4/4/14 4<br>am | Initiated By<br>30 MARKS JR        | Assigned To<br>OPS ASHIFT                        | Disch Status<br>DOCUMENTED                          | <u>Event Date</u><br>01/26/2012 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY           | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/03/14 07:45<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 73,120 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
| Control Zone:        | TEMPORARY SIGNS POSTED   |
| Impact:              | PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS OBSERVED                    |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND AFFECTED AREA                            |

| 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|----------------|--------|--|
| 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #Facility IDKY0029114MSD0292  |                        |               | Water Quality Treatement Center<br>HUNTING CREEK SOUTH |                          |  | <b>Receiving Stream of Treatment Center</b><br>HARRODS CREEK |                          |   | <b>Region</b><br>EAST                              |  |                  |
|---|------------------------|---------------|--|--------------------------|--|--|--------------------------|---|--|--|------------------|
| Facility Type     Facility ID       SLS     Sewer Lift Station     MSD1063-PS |                        |               | Facility Address<br>6210 DEEP CREEK CT                 |                          | If Pump Station, Name of Pump Station:<br>DEEP CREEK |  | mp Station:              | Receiving Stream<br>HARRODS CREEK               | <b>Discha</b><br>DITCH                             | rge to                                   |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE                 | <u>WO #</u><br>2160115 | <u>Ref No</u> | <u>Initiated</u><br>5/10/14<br>4:14 pm                 | Initiated By<br>MARKS JR | Assigned To<br>OPS CSHIFT                            | <u>Disch Status</u><br>DOCUMENTED                            | Event Date<br>12/16/2000 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/10/14 06:01<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 1,060 GAL  |
|----------------------|--|
| Cause:               | LACK OF 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 & EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

|   | 5/11/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@Iouisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |
|---|-----------------|--------|--|
| 5 | 5/7/14 1:00 pm  | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |

| KPDES #   | Facility ID                   | Wa   | ter Quality Treatem | ent Center  | Rece                            | iving Stream o                                  | of Treatment Center                                | Regio                                    | n                |
|---|-------------------------------|--|---------------------|---|---------------------------------|---|--|--|------------------|
| KY0029114   | MSD0292                       | HU   | NTING CREEK SOUTH   |   | HARRC                           | DS CREEK  |  | EAST                                     |                  |
| Facility Type   | Facility ID                   | Facility                                       | Address             | If Pump Stat  | ion, Name of Pu                 | mp Station:                                     | Receiving Stream                                   | Discha                                   | rge to           |
| SLS Sewer Lift Station  | MSD1064-PS                    | 8619 W   | ESTOVER DR          | WESTOVER  |                                 |   | HARRODS CREEK                                      | DITCH                                    |                  |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2141571 | Initiated Initiated<br>4/4/14 8:20 MARKS<br>am |                     | <u>Disch Status</u><br>BEYOND<br>APPROVED<br>DESIGN STORM | <u>Event Date</u><br>04/27/2011 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 01:17<br>PM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:       5,850 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 |                      |  |
|--|----------------------|--|
| Clean Up:     MSD CLEANED & SANITIZED THE AREA       Control Zone:     TEMPORARY SIGNS POSTED       Impact:     SEWAGE OBSERVED  | Discharge Amount:    | 5,850 GAL  |
| Control Zone:     TEMPORARY SIGNS POSTED       Impact:     SEWAGE OBSERVED   | Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT                              |
| Impact: SEWAGE OBSERVED  | Clean Up:            | MSD CLEANED & SANITIZED THE AREA                                       |
|  | Control Zone:        | TEMPORARY SIGNS POSTED   |
|  | Impact:              | SEWAGE OBSERVED  |
| Repair: SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR   | Repair:              | SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR |
| Public Notification: TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA   | Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA                        |

|       | 4/4/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|-------|----------------|--------|--|--|
| 4/4/1 | 4/4/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277        |  |                          | <b>tuality Treatem</b><br>a. GUTHRIE | ent Center                      | Rece<br>Ohio R                  | 0   | f Treatment Center                                 | <b>Regio</b><br>WEST                     | 'n               |
|---|-------------------------------|--|--------------------------|--------------------------------------|---------------------------------|---------------------------------|---|--|--|------------------|
| Facility Type<br>SLS Sewer Lift Station                       | Facility ID<br>MSD1203-PS     |  | Facility Addres          |                                      | <b>If Pump Sta</b><br>KIRBY LAN | tion, Name of Pu<br>E           | mp Station:                                     | Receiving Stream                                   | <b>Discha</b><br>STREAM                  | •                |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2161688 | <u>Initiated</u><br>5/14/14<br>9:40 pm | Initiated By<br>MARKS JR | Assigned To<br>OPS CSHIFT            | Disch Status<br>DOCUMENTED      | <u>Event Date</u><br>05/10/2013 | <u>Problem</u><br>LACK OF<br>SYSTEM<br>CAPACITY | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>05/15/14 09:00<br>AM | <u>Condition</u> |

### Discharge Reporting:

| Discharge Amount:    | 24,500 GAL                                |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT |
| Clean Up:            | no clean up required                      |
| Control Zone:        | signs posted                              |
| Impact:              | no impact observed                        |
| Repair:              | mopnitor location during rain events      |
| Public Notification: | signs used to warn publics                |

|        | 5/15/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'                          |  |
|--------|-----------------|--------|--|--|
| 5/15/1 | 5/15/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,<br>Sayre.Dennis@epamail.epa.gov' |  |

| KPDES #<br>KY0078956  | Facility ID<br>MSD0277        |  | Quality Treatem | ient Center                                     | <b>Rece</b><br>OHIO R           | iving Stream of T                                | reatment Center                                    | <b>Regio</b><br>WEST                     | n                        |
|---|-------------------------------|--|-----------------|---|---------------------------------|--|--|--|--------------------------|
| Facility Type SSL Sewer Service Line                          | Facility ID<br>PD24870089     | Facility Add<br>5602 OAKF                            |                 | If Pump St                                      | ation, Name of Pu               | np Station:                                      | Receiving Stream                                   | Discha<br>NCH GROUNE                     | •                        |
| Activity Code / Description<br>DISREV:RAIN EVENT<br>DISCHARGE | <u>WO # Ref No</u><br>2142100 | Initiated Initiated By<br>4/4/14 6:45 WOODS JR<br>pm |                 | Disch Status<br>REPAIRED -<br>ISSUE<br>RESOLVED | <u>Event Date</u><br>04/04/2014 | Problem<br>OBSTRUCTION-N<br>OT GREASE /<br>ROOTS | <u>Result</u><br>UNAUTHORIZED<br>DISCHAGE - WATERS | <u>Completed</u><br>04/04/14 07:50<br>PM | <u>Condition</u><br>MAIN |

### Discharge Reporting:

| Discharge Amount:    | 35 GAL   |
|----------------------|--|
| Cause:               | OBSTRUCTION IN MAIN SEWER                                      |
| Clean Up:            | NO CLEANUP PERFORMED - PIPE DISCHARGING INTO STREAM            |
| Control Zone:        | PLACED BARRICADES AND TEMPORARY SIGNS AROUND THE IMPACTED AREA |
| Impact:              | SEWAGE DISCHARGING FROM CLEANOUT INTO THE CREEK                |
| Repair:              | WORK ORDER 2142599; FLUSHED THE MAIN SEWER TO REMOVE BLOCKAGE. |
| Public Notification: | ADVISED CUSTOMER ON SITE                                       |

#### Notifications:

| 4/5/14 1:01 am DISNOT Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |  |
|---|--|
|---|--|

**Total Facilities Printed: 98** 

Total Work Orders Printed:

139