

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

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Asset: cso*, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|---------|-------------|--------------------------------|--------------------------------------|--------|
|---------|-------------|--------------------------------|--------------------------------------|--------|

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|---------------|-------------|------------------|--|------------------|--------------|
|---------------|-------------|------------------|--|------------------|--------------|

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Ref No</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
|------------------------------------|-------------|---------------|------------------|---------------------|--------------------|---------------------|-------------------|----------------|---------------|------------------|------------------|
|------------------------------------|-------------|---------------|------------------|---------------------|--------------------|---------------------|-------------------|----------------|---------------|------------------|------------------|

THERE WERE NO DRY WEATHER CSOS FOR
THE PERIOD

Total Facilities Printed: 1
Total Work Orders Printed: JULY 1, 2014 - SEPTEMBER 30, 2014

Appendix A-2 - Discharge Work Orders – Bypass

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|---------|-------------|--------------------------------|--------------------------------------|--------|
|---------|-------------|--------------------------------|--------------------------------------|--------|

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|---------------|-------------|------------------|--|------------------|--------------|
|---------------|-------------|------------------|--|------------------|--------------|

| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Ref No</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
|------------------------------------|-------------|---------------|------------------|---------------------|--------------------|---------------------|-------------------|----------------|---------------|------------------|------------------|
|------------------------------------|-------------|---------------|------------------|---------------------|--------------------|---------------------|-------------------|----------------|---------------|------------------|------------------|

THERE WERE NO BYPASS EVENTS FOR THE PERIOD JULY 1, 2014 - SEPTEMBER 30, 2014

Total Facilities Printed: 1

Total Work Orders Printed:

Appendix A-3 - Discharge Work Orders – Blending



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0025194 | MSD0255 | JEFFERSONTOWN | CHENOWETH RUN | CENT |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|---------------------------|-------------|---------------------------|--|------------------|--------------|
| SPL Sewer Treatment Plant | MSD0255 | 10725 OLD TAYLORSVILLE RD | | CHENOWETH RUN | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|---------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2219250 | | 8/22/14 8:44 pm | GREEN | OPS CSHIFT | DOCUMENTED | 01/14/2007 | BLENDING AT JTOWN WQTC | UNAUTHORIZED DISCHAGE - WATERS | 08/23/14 01:52 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 117,106 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | PIPE DISCHARGE SUBMERGED- NO CLEAN UP |
| Control Zone: | PERMANENT SIGNS ARE POSTED |
| Impact: | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED |
| Repair: | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION |
| Public Notification: | PERMANENT SIGNS ARE POSTED AT THIS LOCATION |

Plant Details:

| | |
|-------------------------------|----------------|
| DAILY TOTAL PLANT FLOW | 8,811,000 GAL |
| PEAK PLANT FLOW WHEN BLENDING | 13,467,000 GPD |

Notifications:

| | | |
|-----------------|--------|---|
| 8/23/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 8/9/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|--------------------|-------------|--------------------------------|--------------------------------------|--------|
| KY0025194 (Cont'd) | MSD0255 | JEFFERSONTOWN | CHENOWETH RUN | CENT |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|---------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231197 | | 9/11/2014 2:58:00AM | OPS ASHIFT | GREEN | DOCUMENTED | 01/14/2007 | BLENDING AT JTOWN WQTC | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 01:01 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 1,006,453 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO A RAIN EVENT |
| Clean Up: | PIPE DISCHARGE SUBMERGED- NO CLEANUP |
| Control Zone: | PERMANENT SIGNS ARE POSTED |
| Impact: | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED |
| Repair: | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION. |
| Public Notification: | PERMANENT SIGNS ARE POSTED AT THIS LOCATION |

Plant Details:

| | |
|-------------------------------|----------------|
| PEAK PLANT FLOW WHEN BLENDING | 16,505,000 GPD |
| DAILY TOTAL PLANT FLOW | 8,757,000 GAL |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Total Facilities Printed: 1

Total Work Orders Printed: 2

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

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|-------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | 08717 | 3726 FINCASTLE RD | | SOUTH FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2222160 | | 8/27/14 6:30 pm | MITCHELL | GRIFFITH | DOCUMENTED | 12/15/2007 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 08/27/14 07:50 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 2,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2222176 |
| 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 |

Notifications:

| | | |
|-----------------|--------|---|
| 8/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231224 | | 9/11/2014 2:10:00AM | GRIFFITH | MITCHELL | DOCUMENTED | 12/15/2007 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 06:17 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 7,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232077 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2219455 | | 8/22/14 9:09 pm | GRIFFITH | GRIFFITH | DOCUMENTED | 11/29/2001 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 08/22/14 11:42 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 118,282 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 TEMPORARY |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

Notifications:

| | | |
|-----------------|--------|---|
| 8/25/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | Receiving Stream of Treatment Center | | | Region | | | |
|--------------------------------|-------------|--------------------------------|------------------------|--------------|--------------------------------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | | OHIO RIVER | | | WEST | | | |
| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
| DISREV:RAIN EVENT DISCHARGE | 2231200 | | 9/11/2014 3:45:00AM | GRIFFITH | GRIFFITH | DOCUMENTED | 11/29/2001 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 11:13 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 633,437 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 TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231225 | | 9/11/14 2:23 am | MITCHELL | GRIFFITH | DOCUMENTED | 10/23/2007 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 09/11/14 06:29 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 7,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232083 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0022420 | MSD0202 | HITE CREEK | HITE CREEK | EAST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|--------------------|--|------------------|--------------|
| SMH Sewer Manhole | 108956 | 7302 FLOYDSBURG RD | | FLOYDS FORK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231205 | | 9/11/14 3:00 am | SINGLETON | OPS ASHIFT | ELIMINATED | 12/17/2010 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 09/11/14 09:15 AM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 11,250 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. MSD HAULED STATION #2231342 |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND AFFECTED AREA |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231229 | | 9/11/14 2:24 am | MITCHELL | GRIFFITH | DOCUMENTED | 03/19/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/10/14 06:30 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISLCN WO# 2232085 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|-------------------|--------------|
| SMH Sewer Manhole | 13946 | 1600 BELMAR DR | | CAMP TAYLOR DITCH | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2222140 | | 8/27/14 6:12 pm | MITCHELL | GRIFFITH | DOCUMENTED | 10/30/2013 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 08/27/14 07:40 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 4,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISLCN WO# 4349866 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP. |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

Notifications:

| | | |
|-----------------|--------|---|
| 8/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231238 | | 9/11/2014 2:18:00AM | GRIFFITH | MITCHELL | DOCUMENTED | 10/30/2013 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 06:23 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 9,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232092 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|---------------------------|--|------------------|--------------|
| SMH Sewer Manhole | 15518 | 334 MOCKINGBIRD VALLEY RD | | | |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|--------------------|---------------------------------|------------|------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2223558 | | 8/30/14 6:50 pm | SINGLETON | OPS BSHIFT EAST | REPAIRED - ISSUE RESOLVED | 08/30/2014 | POWER OUTAGE (LG&E) | UNAUTHORIZED DISCHAGE - WATERS | 08/30/14 07:20 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 1,500 GAL |
| Cause: | TREE FELL ON POWER LINES KNOCKING POWER OUT TO THE STATION |
| Clean Up: | MSD CLEANED & SANITIZED THE AREA |
| Control Zone: | TEMPORARY SIGNS POSTED |
| Impact: | SEWAGE OBSERVED |
| Repair: | GENERATOR INSTALLED UNTIL POWER RESTORED WO#2223559 |
| Public Notification: | TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA |

Notifications:

| | | |
|-----------------|--------|---|
| 9/2/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org' |
| 8/28/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2219579 | | 8/22/14 8:30 am | GRIFFITH | GRIFFITH | DOCUMENTED | 01/24/2002 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 08/23/14 09:30 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 4,591 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2219975 |
| Control Zone: | TEMPORARY SIGNS AND CAUTION TAPE PLACED |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN THE IOAP |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE |

Notifications:

| | | |
|-----------------|--------|---|
| 8/25/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org' |
| 8/23/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | Receiving Stream of Treatment Center | | | Region | | | |
|--------------------------------|-------------|--------------------------------|------------------------|--------------|--------------------------------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | | OHIO RIVER | | | WEST | | | |
| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
| DISREV:RAIN EVENT DISCHARGE | 2220873 | | 8/27/2014 6:34:00PM | GRIFFITH | FISHER | DOCUMENTED | 01/24/2002 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 08/27/14 07:30 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 2,221 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2220873 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

Notifications:

| | | |
|-----------------|--------|---|
| 8/28/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 8/25/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | Receiving Stream of Treatment Center | | | Region | | | |
|--------------------------------|-------------|--------------------------------|------------------------|--------------|--------------------------------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | | OHIO RIVER | | | WEST | | | |
| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
| DISREV:RAIN EVENT DISCHARGE | 2231206 | | 9/11/2014 2:33:00AM | GRIFFITH | GRIFFITH | DOCUMENTED | 01/24/2002 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 11:15 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 9,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232033 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2219251 | | 8/22/14 8:03 pm | FISHER | GRIFFITH | DOCUMENTED | 04/04/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 08/22/14 11:30 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 1,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2219379 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

Notifications:

| | | |
|-----------------|--------|---|
| 8/23/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 8/9/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 27007 | 1013 ALTA CIR | | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231216 | | 9/11/14 4:31 am | FIELDS | GRIFFITH | DOCUMENTED | 02/05/2014 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 09/12/14 03:40 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 600 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | WO# 2231959 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0078956 | MSD0277 | DEREK R. GUTHRIE | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|------------------|--------------|
| SMH Sewer Manhole | 27116 | 10304 CAVEN AVE | | MUD CREEK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|-----------------------------|---------|--------|------------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2201272 | | 7/27/14 10:20 am | RHODES | HENDERSON | DOCUMENTED | 11/15/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 07/27/14 02:30 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 12,500 GAL |
| Cause: | RAIN EVENT LACK OF SYSTEM CAPACITY |
| Clean Up: | MSD PERSONNEL WILL CLEAN AREA UNDER WORK ORDER#2204779 |
| Control Zone: | MSD PERSONNEL PLACED CAUTION TAPE AND SIGNS |
| Impact: | MSD PERSONNEL OBSERVED SEWAGE |
| Repair: | LOCATION PART OF MSD IOAP |
| Public Notification: | MSD PERSONNEL ADVISED BY WAY OF DOOR CARD |

Notifications:

| | | |
|-----------------|--------|---|
| 7/27/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 7/14/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|--------------------|-------------|--------------------------------|--------------------------------------|--------|
| KY0078956 (Cont'd) | MSD0277 | DEREK R. GUTHRIE | OHIO RIVER | WEST |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2220870 | | 8/27/2014 9:56:00PM | TELLMAN | WITTEN | DOCUMENTED | 11/15/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 08/27/14 11:30 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 15,000 GAL |
| Cause: | HEAVY RAIN EXCEEDED CAPACITY |
| Clean Up: | MSD TO CLEAN AND SANITIZE AFFECTED AREA |
| Control Zone: | TAPE & TEMP SIGNS |
| Impact: | SEWAGE |
| Repair: | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP |
| Public Notification: | MSD ADVISED CUSTOMER BY DOOR CARD |

Notifications:

| | | |
|-----------------|--------|---|
| 8/28/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|-----------------|--------|---|



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0098540 | MSD0289 | CEDAR CREEK | CEDAR CREEK | CENT |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|------------------|--|------------------|--------------|
| SMN Sewer Main | 28009 | 9800 HOFELICH LN | | CEDAR CREEK | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|--------|--------------------|--------------|-------------|---------------------------|------------|-----------------|---------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 2193027 | | 7/12/14 6:48 pm | JOHNSON | JOHNSON | REPAIRED - ISSUE RESOLVED | 07/12/2014 | GREASE BLOCKAGE | UNAUTHORIZED DISCHARGE - WATERS | 07/12/14 07:12 PM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 200 GAL |
| Cause: | GREASE AND ROOTS OBSTRUCTION IN MAIN SEWER |
| Clean Up: | MSD PERSONNEL CLEANED THE IMPACTED AREA |
| Control Zone: | MSD PERSONNEL PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA |
| Impact: | SEWAGE/WATER DISCHARGED FROM MAIN SEWER TO DRAINAGE DITCH |
| Repair: | WORK ORDER 2193450; ROOT CUT TO REMOVE GREASE AND ROOT OBSTRUCTION |
| Public Notification: | ADVISED CUSTOMER ON SITE |

Notifications:

| | | |
|-----------------|--------|---|
| 7/13/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 6/22/14 1:01 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0025194 | MSD0255 | JEFFERSONTOWN | CHENOWETH RUN | CENT |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|---------------------|--|------------------|--------------|
| SMH Sewer Manhole | 28173 | 3258 RUCKRIEGEL PKY | | CHENOWETH RUN | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231210 | | 9/11/14 3:48 am | FISHER | GRIFFITH | DOCUMENTED | 03/04/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 09/12/14 10:50 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 1,400 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | WO# 2231965 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov' |



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0025194 | MSD0255 | JEFFERSONTOWN | CHENOWETH RUN | CENT |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|------------------|--------------|
| SMH Sewer Manhole | 28551 | 11401 GRAND AVE | | CHENOWETH RUN | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2219252 | | 8/22/14 8:48 pm | FISHER | GRIFFITH | DOCUMENTED | 11/22/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 08/22/14 11:45 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 1,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2219380 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 8/23/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 8/9/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | | Receiving Stream of Treatment Center | | | | Region | |
|--------------------------------|-------------|--------------------------------|------------------------|--------------|-------------|--------------------------------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| KY0025194 (Cont'd) | MSD0255 | JEFFERSONTOWN | | | | CHENOWETH RUN | | | | CENT | |
| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
| DISREV:RAIN EVENT DISCHARGE | 2231214 | | 9/11/2014 3:03:00AM | GRIFFITH | FISHER | DOCUMENTED | 11/22/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/12/14 11:03 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 1,600 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | WO# 2231967 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OT TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 45796 | 1011 ALTA CIR | | MIDDLE FORK BEARGRASS CREEK | DITCH |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231217 | | 9/11/14 4:30 am | FIELDS | GRIFFITH | DOCUMENTED | 05/10/2014 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/12/14 03:40 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 600 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | WO# 2231969 |
| Control Zone: | CAUTION TAPE AND TEMMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|--------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 45835 | 1132 ROSTREVOR CIR | | MIDDLE FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231215 | | 9/11/14 4:20 am | FIELDS | GRIFFITH | DOCUMENTED | 09/02/2003 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 09/11/14 03:31 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 48,500 GAL |
| Cause: | LACK OF SYSTEM CAPACTIY-HEAVY RAIN. |
| Clean Up: | WO# 2231958 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 47582 | 201 BULLITT LN | | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231424 | | 9/11/14 4:50 am | FIELDS | GRIFFITH | DOCUMENTED | 12/05/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 11:06 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 6,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232032 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------------------|--------------|
| SMH Sewer Manhole | 47583 | 202 OXMOOR LN | | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231418 | | 9/11/14 4:50 am | FIELDS | GRIFFITH | DOCUMENTED | 02/06/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 11:06 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 6,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2232030 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|--------------------|--|----------------------------|--------------|
| SMH Sewer Manhole | 51594 | 1418 TREVILIAN WAY | | SOUTH FORK BEARGRASS CREEK | DITCH |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|---------------------|--------------|-------------|--------------|------------|-------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2193300 | | 7/13/14 10:50 pm | MITCHELL | GRIFFITH | DOCUMENTED | 09/12/2006 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 07/14/14 01:15 AM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 1,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2193665 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED |
| Impact: | LIGHT DEBRIS OBSERVED |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE |

Notifications:

| | | |
|-----------------|--------|---|
| 7/14/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
| 7/13/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | | Receiving Stream of Treatment Center | | | | Region | |
|------------------------------------|-------------|--------------------------------|-----------------------|---------------------|--------------------|--------------------------------------|-------------------|-------------------------------|------------------------------------|----------------------|------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | | | OHIO RIVER | | | | WEST | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Ref No</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV:RAIN EVENT DISCHARGE | 2211880 | | 8/8/2014 8:35:00AM | GRIFFITH | MITCHELL | DOCUMENTED | 09/12/2006 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 08/09/14 12:00 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 22,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN # 2212180 |
| 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 |

Notifications:

| | | |
|-----------------|--------|---|
| 8/9/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
| 7/30/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | | Receiving Stream of Treatment Center | | | | Region | |
|------------------------------------|-------------|--------------------------------|------------------------|---------------------|--------------------|--------------------------------------|-------------------|-------------------------------|-----------------------------------|----------------------|------------------|
| KY0022411 (Cont'd) | MSD0278 | MORRIS FORMAN | | | | OHIO RIVER | | | | WEST | |
| <u>Activity Code / Description</u> | <u>WO #</u> | <u>Ref No</u> | <u>Initiated</u> | <u>Initiated By</u> | <u>Assigned To</u> | <u>Disch Status</u> | <u>Event Date</u> | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
| DISREV:RAIN EVENT DISCHARGE | 2222148 | | 8/27/2014 6:00:00PM | GRIFFITH | MITCHELL | DOCUMENTED | 09/12/2006 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 08/27/14 07:10 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 3,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2222152 |
| 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 |

Notifications:

| | | |
|-----------------|--------|---|
| 8/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231428 | | 9/11/2014 2:02:00AM | GRIFFITH | MITCHELL | DOCUMENTED | 09/12/2006 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 05:29 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 2,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232095 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|------------------|--|--------------------|--------------|
| SMN Sewer Main | 62412E-AG | 4640 BARBOUR LN | | LITTLE GOOSE CREEK | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|-----------------------------|---------|--------|--------------------|--------------|--------------------|---------------------------------|------------|-----------------------|-----------------------------------|----------------------|-----------|
| DISDW:DRY WEATHER DISCHARGE | 2234689 | | 9/22/14 9:25 am | MARKS JR | OPS BSHIFT EAST | REPAIRED - ISSUE RESOLVED | 09/22/2014 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHAGE - WATERS | 09/22/14 05:20 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 240,600 GAL |
| Cause: | FORCE MAIN BREAK |
| Clean Up: | CONTRACTOR CLEANED & SANITIZED THE AREA |
| Control Zone: | TAPE & TEMPORARY SIGNS PLACED AROUND AFFECTED AREA |
| Impact: | SEWAGE, PERSONAL HYGIENE PRODUCTS & DISCOLORATION IN STREAM OBSERVED |
| Repair: | CONTRACTOR REPAIRED FORCE MAIN |
| Public Notification: | ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE |

Notifications:

| | | |
|-----------------|--------|---|
| 9/22/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov' |
| 9/18/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|--------------------|--------------|
| SMH Sewer Manhole | 65633 | 4640 BARBOUR LN | | LITTLE GOOSE CREEK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|--------|-----------------|--------------|-----------------|--------------|------------|--------------------|--------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 2234908 | | 9/22/14 6:40 pm | MARKS JR | OPS BSHIFT EAST | DOCUMENTED | 04/04/2008 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHAGE - WATERS | 09/22/14 10:40 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 33,200 GAL |
| Cause: | BROKEN FORCE MAIN |
| Clean Up: | CONTRACTOR CLEANED & SANITIZED THE AREA |
| Control Zone: | TAPE & TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA |
| Impact: | SEWAGE & DISCOLORATION IN STREAM OBSERVED |
| Repair: | CONTRACTOR REPAIRED FORCE MAIN |
| Public Notification: | ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE |

Notifications:

| | | |
|-----------------|--------|---|
| 9/23/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/22/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|-------------------|--|-------------------|--------------|
| SMH Sewer Manhole | 66349 | 3726 FINCASTLE RD | | CAMP TAYLOR DITCH | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231220 | | 9/11/14 2:11 am | MITCHELL | GRIFFITH | DOCUMENTED | 03/04/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 09/11/14 06:18 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 1,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232075 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOFITIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|---------------------|--|--------------------|--------------|
| SMN Sewer Main | 69070B-AG | 7001 U S HIGHWAY 42 | | LITTLE GOOSE CREEK | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|------------------------------|---------|--------|--------------------|--------------|-------------|---------------------------------|------------|-----------------------|------------------------------------|----------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 2233800 | | 9/18/14 8:30 am | MARKS JR | COOPER II | REPAIRED - ISSUE RESOLVED | 09/18/2014 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHARGE - WATERS | 09/18/14 04:30 PM | |

Discharge Reporting:

| | |
|----------------------|-----------------------------------|
| Discharge Amount: | 200 GAL |
| Cause: | suspected failure of forcemain |
| Clean Up: | contractor to clean affected area |
| Control Zone: | temp signs posted |
| Impact: | sewage |
| Repair: | contractor fixing pipe |
| Public Notification: | MSD USED SIGNS TO WARN PUBLIC |



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0078956 | MSD0277 | DEREK R. GUTHRIE | OHIO RIVER | WEST |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|------------------------|-------------|------------------|--|------------------|--------------|
| SSL Sewer Service Line | 70388 | 4805 MID DR | | PONDER CREEK | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|-----------------------------|---------|--------|------------------|--------------|-------------|---------------------------|------------|---------------------------------|--------------------------------|-------------------|-----------|
| DISDW:DRY WEATHER DISCHARGE | 2233827 | | 9/18/14 11:15 am | MARINO | MARINO | REPAIRED - ISSUE RESOLVED | 01/31/2005 | OBSTRUCTION-N OT GREASE / ROOTS | UNAUTHORIZED DISCHAGE - WATERS | 09/18/14 11:50 AM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 100 GAL |
| Cause: | OBSTRUCTION IN MAIN SEWER |
| Clean Up: | MSD PERSONNEL CLEANED THE IMPACTED AREA |
| Control Zone: | ADVISED CUSTOMER TO AVOID CONTACT WITH IMPACTED AREA |
| Impact: | SEWAGE AROUND CLEANOUT DISCHARGE IN DITCH LINE |
| Repair: | WORK ORDER 2233817; FLUSHED MAIN SEWER |
| Public Notification: | ADVISED CUSTOMER ON SITE |

Notifications:

| | | |
|-----------------|--------|---|
| 9/18/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|------------------|--|------------------|--------------|
| SND Sewer Node | 72620-ST | 201 W RIVER RD | | OHIO RIVER | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|-----------------------------|---------|--------|------------------|--------------|--------------------|---------------------------|------------|--------------------|--------------------------------|-------------------|-----------|
| DISDW:DRY WEATHER DISCHARGE | 2233517 | | 9/17/14 11:52 am | SINGLETON | OPS BSHIFT CENTRAL | REPAIRED - ISSUE RESOLVED | 09/17/2014 | MECHANICAL FAILURE | UNAUTHORIZED DISCHAGE - WATERS | 09/17/14 11:54 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 100 GAL |
| Cause: | CLEAN OUT CAP FAILED. RIVER WATER PUMPED |
| Clean Up: | NO DEBRIS |
| Control Zone: | NO CONTROL ZONE |
| Impact: | NO IMPACT OBSERVED |
| Repair: | REPLACED CLEAN OUT PLUG |
| Public Notification: | NO PUBLIC NOTIFICATION |

Notifications:

| | | |
|-----------------|--------|---|
| 9/17/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/11/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|------------------|--|------------------|--------------|
| SMH Sewer Manhole | CSO020 | 147 BUCHANAN ST | | OHIO RIVER | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|---------------------|--------------|-------------|---------------------------------|------------|----------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2207547 | | 7/26/14 10:30 pm | FRENCH | THOMPSON | REPAIRED - ISSUE RESOLVED | 07/29/2014 | ELECTRICAL PROBLEMS AT MSD | UNAUTHORIZED DISCHAGE - WATERS | 07/29/14 10:00 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 110,000,000 GAL |
| Cause: | SCADA MALFUNCTION. POWER RELATED PROBLEM AT STARKEY PS NOT REPORTED THROUGH SCADA SYSTEM DUE TO MALFUNCTION. |
| Clean Up: | PIPE DISCHARGE SUBMERGED |
| Control Zone: | PERMANENT SIGNS POSTED ALONG THE OHIO RIVER |
| Impact: | PIPE DISCHARGE SUBMERGED |
| Repair: | STATION RESTORED, RESET VFD, REBOOT PC FOR SCADA SYSTEM |
| Public Notification: | PERMANENT SIGNS POSTED ALONG THE OHIO RIVER |

Notifications:

| | | |
|-----------------|--------|---|
| 7/30/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|-------------------|--|-------------------------------|--------------|
| SMH Sewer Manhole | CSO082 | 1339 LEXINGTON RD | | SOUTH FORK BEARGRASS CREEK | |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|-----------------------------|---------|--------|-----------|--------------|-------------|--------------|------------|-------------|--------------------|----------------|-----------|
| DISREV:RAIN EVENT | 2207550 | | 7/26/14 | FRENCH | THOMPSON | REPAIRED - | 07/29/2014 | ELECTRICAL | UNAUTHORIZED | 07/29/14 10:00 | |
| DISCHARGE | | | 10:30 pm | | | ISSUE | | PROBLEMS AT | DISCHARGE - WATERS | AM | |
| | | | | | | RESOLVED | | MSD | | | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 10,000,000 GAL |
| Cause: | SCADA MALFUNCTION. POWER RELATED PROBLEM AT STARKEY PS NOT REPORTED THROUGH SCADA SYSTEM DUE TO MALFUNCTION. |
| Clean Up: | PIPE DISCHARGE SUBMERGED |
| Control Zone: | PERMANENT SIGNS POSTED ALONG THE OHIO RIVER |
| Impact: | PIPE DISCHARGE SUBMERGED |
| Repair: | STATION RESTORED, RESET VFD, REBOOT PC FOR SCADA SYSTEM |
| Public Notification: | PERMANENT SIGNS POSTED ALONG THE OHIO RIVER |

Notifications:

| | | |
|-----------------|--------|---|
| 7/30/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|------------------------|-------------|------------------|--|-------------------|--------------|
| SSL Sewer Service Line | KK14815019 | 4108 LEE AVE | | CAMP TAYLOR DITCH | GROUND |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|-------------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2222138 | | 8/27/14 7:20 pm | MITCHELL | GRIFFITH | DOCUMENTED | 07/29/2009 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHAGE - WATERS | 08/27/14 07:45 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 200 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN |
| Clean Up: | DISCLN WO# 2222143 |
| 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 |

Notifications:

| | | |
|-----------------|--------|---|
| 8/28/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov' |
|-----------------|--------|---|

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231237 | | 9/11/2014 2:27:00AM | GRIFFITH | MITCHELL | DOCUMENTED | 07/29/2009 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 06:32 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 200 GAL |
| Cause: | LACK OF SYSTEM CAPACITY-HEAVY RAIN. |
| Clean Up: | DISCLN WO# 2232089 |
| Control Zone: | CAUTION TAPE AND TEMPORARY SIGNS PLACED. |
| Impact: | LIGHT DEBRIS OBSERVED. |
| Repair: | LOCATION INCLUDED IN IOAP |
| Public Notification: | PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE. |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|------------------------|-------------|------------------|--|--------------------------------|--------------|
| SLS Sewer Lift Station | MSD0057-LS | 806 PINE WAY | ANCHOR ESTATES #2 | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-----------------------|--------------|------------|-------------------------------|------------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2231234 | | 9/11/14 7:40 am | SINGLETON | OPS BSHIFT CENTRAL | DOCUMENTED | 12/16/2000 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 08:45 AM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 1,625 GAL |
| Cause: | LACK OF CAPACITY DUE TO RAIN EVENT |
| Clean Up: | NO DEBRIS |
| Control Zone: | TEMPORARY SIGNS PLACED |
| Impact: | SEWAGE OBSERVED |
| Repair: | SITE FOUND DURING RAIN EVENT RECON- WILL MONIITOR AND EVALUATE FOR REPAIR |
| Public Notification: | TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |



Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0025194 | MSD0255 | JEFFERSONTOWN | CHENOWETH RUN | CENT |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|---------------------------|-------------|---------------------------|--|------------------|--------------|
| SPL Sewer Treatment Plant | MSD0255 | 10725 OLD TAYLORSVILLE RD | | CHENOWETH RUN | STREAM |

| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
|--------------------------------|---------|--------|--------------------|--------------|-------------|--------------|------------|---------------------------|-----------------------------------|----------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 2219250 | | 8/22/14 8:44 pm | GREEN | OPS CSHIFT | DOCUMENTED | 01/14/2007 | BLENDING AT JTOWN WQTC | UNAUTHORIZED DISCHAGE - WATERS | 08/23/14 01:52 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 117,106 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA |
| Clean Up: | PIPE DISCHARGE SUBMERGED- NO CLEAN UP |
| Control Zone: | PERMANENT SIGNS ARE POSTED |
| Impact: | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED |
| Repair: | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION |
| Public Notification: | PERMANENT SIGNS ARE POSTED AT THIS LOCATION |

Plant Details:

| | |
|-------------------------------|----------------|
| DAILY TOTAL PLANT FLOW | 8,811,000 GAL |
| PEAK PLANT FLOW WHEN BLENDING | 13,467,000 GPD |

Notifications:

| | | |
|-----------------|--------|---|
| 8/23/14 1:00 am | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |
| 8/9/14 1:00 am | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov' |

Report Selections: Period: 07/01/2014 00:00 thru 09/30/2014 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

| KPDES # | Facility ID | Water Quality Treatment Center | | | | Receiving Stream of Treatment Center | | | | Region | |
|--------------------------------|-------------|--------------------------------|------------------------|--------------|-------------|--------------------------------------|------------|---------------------------|------------------------------------|----------------------|-----------|
| KY0025194 (Cont'd) | MSD0255 | JEFFERSONTOWN | | | | CHENOWETH RUN | | | | CENT | |
| Activity Code / Description | WO # | Ref No | Initiated | Initiated By | Assigned To | Disch Status | Event Date | Problem | Result | Completed | Condition |
| DISREV:RAIN EVENT DISCHARGE | 2231197 | | 9/11/2014 2:58:00AM | OPS ASHIFT | GREEN | DOCUMENTED | 01/14/2007 | BLENDING AT JTOWN WQTC | UNAUTHORIZED DISCHARGE - WATERS | 09/11/14 01:01 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 1,006,453 GAL |
| Cause: | LACK OF SYSTEM CAPACITY DUE TO A RAIN EVENT |
| Clean Up: | PIPE DISCHARGE SUBMERGED- NO CLEANUP |
| Control Zone: | PERMANENT SIGNS ARE POSTED |
| Impact: | NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED |
| Repair: | NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION. |
| Public Notification: | PERMANENT SIGNS ARE POSTED AT THIS LOCATION |

Plant Details:

| | |
|-------------------------------|----------------|
| PEAK PLANT FLOW WHEN BLENDING | 16,505,000 GPD |
| DAILY TOTAL PLANT FLOW | 8,757,000 GAL |

Notifications:

| | | |
|-----------------|--------|---|
| 9/11/14 1:00 pm | DISNOT | Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov' |
| 9/2/14 1:00 pm | DISSNO | Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov' |

Total Facilities Printed: 30

Total Work Orders Printed: 42