

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

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Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 01793       | 9 MUIRFIELD PL   |                                        | 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 | 3086689 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 08:50 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Discharge Amount:    | 27,000 GAL                                                             |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                   |
| Clean Up:            | WO#3086812                                                             |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                   |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                         |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.                  |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 02933       | 7900 SHELBYVILLE RD |                                        | 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 | 3086613 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/04/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 09:00 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 348,000 GAL                                                                                                                                                  |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                                                                     |
| Clean Up:            | WO#3086804                                                                                                                                                   |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                                                                    |
| Impact:              | MANHOLE DISCHARGING.                                                                                                                                         |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                                                                   |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE. AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117316     |               | 6/9/2019<br>8:40:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 03/04/2008        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/10/19 09:30<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Discharge Amount:    | 975,000 GAL                                           |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                   |
| Clean Up:            | WO#3117976                                            |
| Control Zone:        | TEMP SIGNS PLACED AROUND IMPACTED AREA.               |
| Impact:              | MANOLE DISCHARGING.                                   |
| Repair:              | LOCATION INCLUDED IN IOAP.                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 02935       | 7900 SHELBYVILLE RD |                                        | 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 | 3086612 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/19/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:30 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 24,000 GAL                                                                                                                                                   |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                                                                     |
| Clean Up:            | WO#3086805                                                                                                                                                   |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                                                                    |
| Impact:              | MANHOLE DISCHARGING.                                                                                                                                         |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                                                                   |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE. AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 08426       | 4315 PRUITT CT   |                                        | 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 | 3086648 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 02/25/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 05:00 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 215,000 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | CLEAN UP NOT REQUIRED.                                                                |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100648     |               | 5/3/2019<br>10:21:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 02/25/2011        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 01:56<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 11,300 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | CLEAN UP NOT REQUIRED. NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.                            |
| Control Zone:        | BARRICADES CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                  |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117320     |               | 6/9/2019<br>9:33:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 02/25/2011        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/09/19 11:17<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Discharge Amount:    | 2,600 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                  |
| Clean Up:            | CLEAN UP NOT REQUIRED, NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.              |
| Control Zone:        | BARRICADE AND TEMP SIGNS POSTED AROUND IMPACTED AREA.                                |
| Impact:              | MANHOLE DISCHARGING.                                                                 |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                           |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARDS AND TEMP DISCHARGE SIGNS POSTED AT THE DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 08429       | 4337 PRUITT CT   |                                        | BUECHEL BRANCH   | GROUND       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3100649 |        | 05/03/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 05/03/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 05/03/19 11:57 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 600 GAL                                                                                            |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | CLEAN UP NOT REQUIRED. NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.                            |
| Control Zone:        | BARRICADES CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                  |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                       |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117321     |               | 6/9/2019<br>10:05:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 05/03/2019        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/09/19 11:17<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,800 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                  |
| Clean Up:            | CLEAN UP NOT REQUIRED, NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.              |
| Control Zone:        | BARRICADE AND TEMP SIGNS POSTED AROUND IMPACTED AREA.                                |
| Impact:              | MANHOLE DISCHARGING.                                                                 |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                           |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARDS AND TEMP DISCHARGE SIGNS POSTED AT THE DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 08430       | 4341 PRUITT CT   |                                        | 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 | 3086652 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 06/22/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 05:10 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 214,500 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | CLEANUP NOT REQUIRED.                                                                 |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100650     |               | 5/3/2019<br>10:57:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 06/22/2011        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 11:58<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 600 GAL                                                                                            |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | CLEAN UP NOT REQUIRED. NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.                            |
| Control Zone:        | BARRICADES CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                  |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117322     |               | 6/9/2019<br>10:03:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 06/22/2011        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/09/19 11:17<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                      |
|----------------------|--------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,800 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                  |
| Clean Up:            | CLEAN UP NOT REQUIRED, NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.              |
| Control Zone:        | BARRICADE AND TEMP SIGNS POSTED AROUND IMPACTED AREA.                                |
| Impact:              | MANHOLE DISCHARGING.                                                                 |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                           |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARDS AND TEMP DISCHARGE SIGNS POSTED AT THE DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 08431       | 4339 PRUITT CT   |                                        | 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<br>DISCHARGE | 3086650 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 02/25/2011 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/21/19 05:00<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 107,250 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086831                                                                            |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 085100290046A | 4332 PRUITT CT   |                                        | 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<br>DISCHARGE | 3086658 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 12/05/2011 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/21/19 05:10<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 53,625 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086839                                                                            |
| Control Zone:        | CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 3086557 |        | 04/19/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 11/29/2001 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 11:30 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,661,000 GAL                                                                                                              |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                                       |
| Clean Up:            | NOT REQUIRED. PIPE DISCHARGES UNDERGROUND DIRECTLY INTO THE CREEK.                                                         |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHE. THE PIPE DISCHARGES DIRECTLY TO CREEK.                                                    |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                                         |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3089961     |               | 4/25/2019<br>7:40:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 11/29/2001        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/26/19 08:47<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Discharge Amount:    | 570 GAL                                         |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.            |
| Clean Up:            | CLEAN UP IS NOT REQUIRED. PIPE IS SUBMERGED.    |
| Control Zone:        | CONTROL ZONE NOT REQUIRED. PIPE IS SUBMERGED.   |
| Impact:              | REMOTE NOTIFICATION.                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                      |
| Public Notification: | PERMANET ADVISORY SIGNS POSTED ALONG THE CREEK. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/26/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/26/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|-----------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3100611 |        | 5/3/2019<br>7:15:00AM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 11/29/2001 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/06/19 01:53<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 244,587 GAL                                                                                             |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                    |
| Clean Up:            | NO CLEANUP REQUIRED. MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.                                        |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                      |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.                          |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117247     |               | 6/9/2019<br>1:22:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 11/29/2001        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/10/19 04:21<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,037,000 GAL                                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                                     |
| Clean Up:            | NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.                                        |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                      |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                              |
| Public Notification: | PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.                                  |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/9/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |
| 6/9/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3122417     |               | 6/18/2019<br>8:13:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 11/29/2001        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/18/19 11:05<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 5,664 GAL                                                                                               |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                                     |
| Clean Up:            | NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.                                        |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact:              | NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                              |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                              |
| Public Notification: | PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.                                  |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/19/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/19/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3126494 |        | 6/24/2019<br>3:27:00PM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 11/29/2001 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/24/19 06:15<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,400 GAL                                                                                      |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                            |
| Clean Up:            | NO CLEANUP REQUIRED DISCHARGE, PIPE IS SUBMERGED.                                              |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM (CREEK OR RIVER).       |
| Impact:              | NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                     |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/25/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/25/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 105936      | 7713 WESTPORT RD |                                        | GOOSE 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 | 3086627 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/04/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 11:51 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 392,000 GAL                                                                                                     |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                        |
| Clean Up:            | SITE HAS BEEN CLEANED, RAKED AND SANITIZED.                                                                     |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                                      |
| Impact:              | MANHOLE DISCHARGING.                                                                                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 117953      | 1910 CHARBDIN PL |                                        | MUDDY 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 | 3086786 |        | 04/21/2019 | GRAY JR      | BANKS       | QUEUED FOR REPAIR | 02/12/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 11:50 PM |           |

**Discharge Reporting:**

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Discharge Amount:    | 11,500 GAL                                              |
| Cause:               | LACK OF SYSTEM CAPACITY.                                |
| Clean Up:            | NO CLEAN UP PERFORMED.                                  |
| Control Zone:        | TEMPORARY SIGNS HAVE BEEN POSTED.                       |
| Impact:              | DISCOLORATION OF STREAM.                                |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON . WILL BE MONITORED. |
| Public Notification: | ADVISED CUSTOMER ON SITE.                               |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/22/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/22/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 3084205 |        | 04/14/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 01/24/2002 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/14/19 03:00 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 21,672 GAL                                                                                                |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                      |
| Clean Up:            | NO CLEANUP REQUIRED. DISCHARGING PIPE IS SUBMERGED.                                                       |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.   |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                        |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/14/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/14/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3086563     |               | 4/19/2019<br>10:30:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 01/24/2002        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/20/19 11:15<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 76,000 GAL                                                                                                                                   |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                                                         |
| Clean Up:            | NOT REQUIRED. PIPE DISCHARGES DIRECTLY INTO THE CREEK.                                                                                       |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS.                                      |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                                                           |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                                               |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3098921     |               | 4/26/2019<br>5:30:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 01/24/2002        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/26/19 05:45<br>PM |                  |

**Discharge Reporting:**

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 570 GAL                                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                    |
| Clean Up:            | NO CLEANUP REQUIRE. DISCHARGING PIPE IS SUBMERGED.                                                      |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                      |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.                          |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/30/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 23211       | 3302 TROUT CREEK DR |                                        | SOUTH 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 | 3086662 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 02/22/2000 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 05:20 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 169,500 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#2086833                                                                            |
| Control Zone:        | CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 25484       | 9317 LANTANA DR  |                                        | PENNSYLVANIA 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 | 3100375 |        | 05/03/2019 | GOODWIN      | BRAZEL      | DOCUMENTED   | 01/13/2013 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 05/03/19 11:45 AM |           |

**Discharge Reporting:**

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Discharge Amount:    | 925 GAL                                            |
| Cause:               | LACK OF SYSTEM CAPACITY.                           |
| Clean Up:            | AREA DISINFECTED WITH LIME.                        |
| Control Zone:        | PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS. |
| Impact:              | SEWAGE FOUND AROUND MANHOLE.                       |
| Repair:              | LOCATION FOUND IN THE IOAP.                        |
| Public Notification: | PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS. |

**Notifications:**

|                |        |                                                                                                                       |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| KY0078956 (Cont'd) | MSD0277            | DEREK R. GUTHRIE                      | 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3119612     |               | 6/17/2019<br>1:50:00AM | SUTHERLAND          | GRAY JR            | DOCUMENTED          | 01/13/2013        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/17/19 03:30<br>AM |                  |

**Discharge Reporting:**

|                      |                                                                      |
|----------------------|----------------------------------------------------------------------|
| Discharge Amount:    | 2,500 GAL                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY.                                             |
| Clean Up:            | NO CLEAN UP PERFORMED.                                               |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.                     |
| Impact:              | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE. |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON.                                  |
| Public Notification: | ADVISED CUSTOMER ON SITE.                                            |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/17/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 3086559 |        | 04/19/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 01/14/2013 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 10:00 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 16,848,000 GAL                                                                                                              |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                                        |
| Clean Up:            | NOT REQUIRED. PIPE DISCHARGES DIRECTLY INTO THE CREEK.                                                                      |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHE THE MANHOLE DISCHARGES DIRECTLY TO THE CREEK.                                               |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                                          |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                              |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 27012       | 2408 GRAY FOX RD |                                        | 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 | 3086697 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/09/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 10:00 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                         |
|----------------------|---------------------------------------------------------|
| Discharge Amount:    | 534,000 GAL                                             |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                    |
| Clean Up:            | WO#3087209                                              |
| Control Zone:        | UNABLE TO ACCESS OR SETUP CONTROL ZONE DUE TO FLOODING. |
| Impact:              | MANHOLE DISCHARGING.                                    |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERM SIGNS AT DISCHARGE SITE.   |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3089972     |               | 4/25/2019<br>8:50:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 03/09/2019        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/27/19 06:30<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Discharge Amount:    | 100,500 GAL                                                                        |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                               |
| Clean Up:            | WO#3093773                                                                         |
| Control Zone:        | TEMP SIGNS POSTED AROUND THE DISCHARGE SIT.                                        |
| Impact:              | MANHOLE DISCHARGING.                                                               |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                         |
| Public Notification: | TEMP SIGNS AT THE DISCHARGE SITE & PERMANET ADVISORY SIGNS POSTED ALONG THE CREEK. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/26/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/26/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|-----------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3100621 |        | 5/3/2019<br>8:56:00AM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 03/09/2019 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 05:02<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 97,200 GAL                                                                                                      |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                            |
| Clean Up:            | WO#3090373                                                                                                      |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                          |
| Impact:              | MANHOLE DISCHARGING.                                                                                            |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117312     |               | 6/9/2019<br>7:53:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 03/09/2019        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/10/19 10:14<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                          |
|----------------------|------------------------------------------------------------------------------------------|
| Discharge Amount:    | 105,000 GAL                                                                              |
| Cause:               | LACK OF SYSEM CAPACTIY HEAVY RAIN.                                                       |
| Clean Up:            | WO#3117973.                                                                              |
| Control Zone:        | UNABLE TO ACCESS THE ARE DUE TO FLOODING.                                                |
| Impact:              | MANHOLE DISCHARGING.                                                                     |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                               |
| Public Notification: | PERMANENT SIGNS POSTED ALONG THE CREEK STATING TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28249       | 3500 ST EDWARDS DR |                                        | CHENOWETH RUN    | DITCH        |

| Activity Code / Description       | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                       | Result                               | Completed            | Condition |
|-----------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREV: RAIN EVENT<br>DISCHARGE | 3086642 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/12/2006 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/20/19 04:10<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 12,000 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3088624                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100643     |               | 5/3/2019<br>10:15:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 03/12/2006        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 01:54<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 5,475 GAL                                                                                          |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | WO#3100856                                                                                         |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                             |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28250       | 3506 CHARLANE PKY |                                        | CHENOWETH RUN    | DITCH        |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086641 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 01/03/2005 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:22 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 36,375 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086823                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3122418 |        | 6/18/2019<br>9:45:00PM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 01/03/2005 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/19/19 07:30<br>AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| Discharge Amount:    | 585 GAL                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                     |
| Clean Up:            | CLEAN UP NOT REQUIRED, NO VISABLE SIGNS OF DEBRIS ON OR AROUND MANHOLE.                 |
| Control Zone:        | TEMP DISCHARGE SIGNS PLACED AROUND IMPACTED AREA.                                       |
| Impact:              | VERY LIGHT FLOW TRICKLING FROM MANHOLE.. NO SOLIDS OR DEBRIS OBSERVED.                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                              |
| Public Notification: | DOOR HANGERS AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/19/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/19/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28336       | 9707 WILLOWWOOD WAY |                                        | CHENOWETH RUN    | DITCH        |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086643 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 08/30/2005 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:30 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 36,375 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086825                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3100646 |        | 5/3/2019<br>10:26:00AM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 08/30/2005 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 08:57<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 31,550 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | WO#3100858                                                                                         |
| Control Zone:        | BARRICADES CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                  |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28340       | 3620 CHARLANE 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 | 3086645 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 01/03/2005 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:32 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 36,375 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086825                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100644     |               | 5/3/2019<br>10:32:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 01/03/2005        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 09:04<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 15,800 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | WO#3100859                                                                                         |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                             |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28414       | 3400 DELL RD     |                                        | 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 | 3086646 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 01/03/2005 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:45 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 35,225 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086828                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28415       | 3406 DELL RD     |                                        | 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 | 3086636 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 12/19/2002 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:05 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------|
| Discharge Amount:    | 72,750 GAL                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                       |
| Clean Up:            | WO#3086620                                                                                 |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS AND BARRICADE PLACED AROUND THE IMPACTED AREA.                   |
| Impact:              | MANHOLE DISCHARGING.                                                                       |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                 |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100638     |               | 5/3/2019<br>9:42:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 12/19/2002        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 08:45<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 16,575 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | WO#3100638                                                                                         |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.            |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28451       | 3406 CHARLANE 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 | 3086639 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 10/28/2015 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:17 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 36,300 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086622                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100641     |               | 5/3/2019<br>10:10:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 10/28/2015        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 08:50<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 16,000 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | WO#3100855                                                                                         |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                             |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28453       | 3402 CHARLANE PKY |                                        | CHENOWETH RUN    | DITCH        |

| Activity Code / Description       | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                       | Result                               | Completed            | Condition |
|-----------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREV: RAIN EVENT<br>DISCHARGE | 3086637 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 10/28/2015 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/21/19 08:12<br>AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------|
| Discharge Amount:    | 36,300 GAL                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                       |
| Clean Up:            | WO#3086621                                                                                 |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                 |
| Impact:              | MANHOLE DISCHARGING.                                                                       |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                 |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|-----------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3100639 |        | 5/3/2019<br>9:58:00AM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 10/28/2015 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/04/19 10:01<br>AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 34,625 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                               |
| Clean Up:            | WO#3100854                                                                                         |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                             |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3122419     |               | 6/18/2019<br>10:00:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 10/28/2015        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/19/19 07:35<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| Discharge Amount:    | 575 GAL                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                     |
| Clean Up:            | CLEAN UP NOT REQUIRED NO SOLIDS OR DEBRIS OBSERVED.                                     |
| Control Zone:        | TEMP DISCHARGE SIGNS PLACED AROUND IMPACTED AREA.                                       |
| Impact:              | VERY LIGHT FLOW TRICKLING FROM MANHOLE.. NO SOLIDS OR DEBRIS OBSERVED.                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                              |
| Public Notification: | DOOR HANGERS AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/19/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/19/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 28711       | 9514 TAYLORSVILLE RD |                                        | BEATTY BROOK     | DITCH        |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086647 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/24/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 03:52 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 11,050 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086829                                                                            |
| Control Zone:        | CAUTION TAPE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.             |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0102784 | MSD0294     | FLOYDS FORK                    | FLOYDS FORK                          | EAST   |

| Facility Type     | Facility ID | Facility Address      | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|-------------------|-------------|-----------------------|----------------------------------------|------------------|--------------|
| SMH Sewer Manhole | 33003       | 815 TUCKER STATION RD |                                        | POPE LICK        | STREAM       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3100429 |        | 05/03/2019 | GRIMES       | SMITH       | DOCUMENTED   | 08/16/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 05/03/19 10:55 AM | MAIN      |

**Discharge Reporting:**

|                      |                                              |
|----------------------|----------------------------------------------|
| Discharge Amount:    | 2,625 GAL                                    |
| Cause:               | LACK OF CAPACITY. HEAVY RAIN                 |
| Clean Up:            | WO#3100528                                   |
| Control Zone:        | MSD PLACED CAUTION TAPE AND TEMPORARY SIGNS. |
| Impact:              | OBSERVED SEWAGE AND DEBRIS.                  |
| Repair:              | A SOLUTION FOR THIS IS INCLUDED IN THE IOAP. |
| Public Notification: | MSD ADVISED THE CUSTOMER ON SITE.            |

**Notifications:**

|                |        |                                                                                                                       |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 43726       | 1108 DUPONT CIR  |                                        | WEICHER CREEK    | GROUND       |

| Activity Code / Description       | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                       | Result                               | Completed            | Condition |
|-----------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREV: RAIN EVENT<br>DISCHARGE | 3086666 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 12/27/2015 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/20/19 10:00<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Discharge Amount:    | 15,000 GAL                                                             |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                   |
| Clean Up:            | WO#30866811                                                            |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                   |
| Repair:              | LOCATION INCLUDED IN IOAP.                                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT.   |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 3086604 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 05/10/2014 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 10:04 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,060,000 GAL                                                                                                               |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                                    |
| Clean Up:            | WO#3087204                                                                                                                  |
| Control Zone:        | UNALBE TO ACCESS DISCHARGE SITE DUE TO FLOODING.                                                                            |
| Impact:              | MANHOLE DISCHARGING.                                                                                                        |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3089973     |               | 4/25/2019<br>8:55:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 05/10/2014        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/26/19 12:00<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                    |
|----------------------|------------------------------------------------------------------------------------|
| Discharge Amount:    | 135,000 GAL                                                                        |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                               |
| Clean Up:            | WO#3090199                                                                         |
| Control Zone:        | TEMP SIGNS POSTED AROUND THE DISCHARGE SIT.                                        |
| Impact:              | MANHOLE DISCHARGING.                                                               |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                         |
| Public Notification: | TEMP SIGNS AT THE DISCHARGE SITE & PERMANET ADVISORY SIGNS POSTED ALONG THE CREEK. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/26/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/26/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100623     |               | 5/3/2019<br>8:59:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 05/10/2014        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 05:35<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 75,750 GAL                                                                                                      |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                            |
| Clean Up:            | WO#3090199                                                                                                      |
| Control Zone:        | CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                          |
| Impact:              | MANHOLE DISCHARGING.                                                                                            |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117313     |               | 6/9/2019<br>8:05:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 05/10/2014        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/10/19 10:26<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                          |
|----------------------|------------------------------------------------------------------------------------------|
| Discharge Amount:    | 162,000 GAL                                                                              |
| Cause:               | LACK OF SYSEM CAPACTIY HEAVY RAIN.                                                       |
| Clean Up:            | WO#3117974.                                                                              |
| Control Zone:        | UNABLE TO ACCESS THE ARE DUE TO FLOODING.                                                |
| Impact:              | MANHOLE DISCHARGING.                                                                     |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                               |
| Public Notification: | PERMANENT SIGNS POSTED ALONG THE CREEK STATING TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 3086564 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/02/2003 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 10:02 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                                                              |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 371,000 GAL                                                                                                                                                  |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                                                                         |
| Clean Up:            | WO#3087202                                                                                                                                                   |
| Control Zone:        | TEMPORARY SIGNS AND BARRICADES PLACED AROUND THE IMPACTED AREA.                                                                                              |
| Impact:              | MANHOLE DISCHARGING.                                                                                                                                         |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                                                               |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 46602107    | 2107 LITTLE CREEK CT |                                        | BROOKLAWN TRIBUTARY | GROUND       |

| Activity Code / Description       | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                       | Result                               | Completed            | Condition |
|-----------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREV: RAIN EVENT<br>DISCHARGE | 3086659 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/21/19 05:25<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 113,250 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086836                                                                            |
| Control Zone:        | CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | CLEAN OUT DISCHARGING AREA.                                                           |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 46623       | 4801 CASSIA CT   |                                        | MUDDY 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 | 3086630 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/03/2015 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 12:22 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 312,000 GAL                                                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                                    |
| Clean Up:            | WO#3087210                                                                                                                  |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                                      |
| Impact:              | MANHOLE DISCHARGING.                                                                                                        |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH, DOOR CARD, TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 3086608 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 12/05/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:57 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 261,000 GAL                                                                                     |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                        |
| Clean Up:            | WO#3086807                                                                                      |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                      |
| Impact:              | MANHOLE DISCHARGING.                                                                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE ,TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100636     |               | 5/3/2019<br>10:06:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 12/05/2011        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 06:20<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 49,000 GAL                                                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                                               |
| Clean Up:            | WO#3100852                                                                                                                         |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.                                            |
| Impact:              | MANHOLE DISCHARGING.                                                                                                               |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                                     |
| Public Notification: | PUBLIC NOTFIIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|-----------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3117315 |        | 6/9/2019<br>8:30:00PM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 12/05/2011 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/11/19 08:45<br>AM | MAIN      |

**Discharge Reporting:**

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Discharge Amount:    | 270,000 GAL                                           |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                   |
| Clean Up:            | WO#3118214.                                           |
| Control Zone:        | TEMP SIGNS PLACED AROUND IMPACTED AREA.               |
| Impact:              | MANOLE DISCHARGING.                                   |
| Repair:              | LOCATION INCLUDED IN IOAP.                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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<br>DISCHARGE | 3086607 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 02/06/2008 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/22/19 11:00<br>AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 990,000 GAL                                                                                     |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                        |
| Clean Up:            | WO#3086806                                                                                      |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                      |
| Impact:              | MANHOLE DISCHARGING.                                                                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE ,TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100629     |               | 5/3/2019<br>10:06:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 02/06/2008        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 06:15<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Discharge Amount:    | 97,800 GAL                                                             |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                   |
| Clean Up:            | WO#3100850                                                             |
| Control Zone:        | CONTROL NOT ESTABLISHED. UNABLE TO ACCESS AREA DUE TO FLOODING.        |
| Impact:              | MANHOLE DISCHARGING.                                                   |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                         |
| Public Notification: | PUBLIC NOTIFIED PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117314     |               | 6/9/2019<br>8:00:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 02/06/2008        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/11/19 08:45<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Discharge Amount:    | 666,000 GAL                                           |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                   |
| Clean Up:            | WO#3118213.                                           |
| Control Zone:        | TEMP SIGNS PLACED AROUND IMPACTED AREA.               |
| Impact:              | MANOLE DISCHARGING.                                   |
| Repair:              | LOCATION INCLUDED IN IOAP.                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 47593       | 8021 CHRISTIAN CT |                                        | 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 | 3086620 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/19/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 09:00 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 22,500 GAL                                                                                                      |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                        |
| Clean Up:            | WO#3086809                                                                                                      |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                                                      |
| Impact:              | REMOTE NOTIFICATION.                                                                                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 49445       | 2216 FAIRLAND AVE |                                        | BUECHEL BRANCH   | GROUND       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086663 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/24/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 11:40 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 70,500 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086834                                                                            |
| Control Zone:        | CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 49446       | 2219 RICHLAND AVE |                                        | BUECHEL BRANCH   | STREAM       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086664 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/24/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 11:40 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 113,750 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086835                                                                            |
| Control Zone:        | CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 51160       | 3305 INDIAN CREEK CT |                                        | 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 | 3086661 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/04/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 05:30 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 226,500 GAL                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086832                                                                            |
| Control Zone:        | CAUTION TAPE , BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                                  |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 60679       | 9114 CINDERELLA LN |                                        | FISHPOOL 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 | 3086556 |        | 04/20/2019 | GRAY JR      | FIELDS      | DOCUMENTED   | 12/15/2007 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 06:00 PM |           |

**Discharge Reporting:**

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Discharge Amount:    | 91,250 GAL                                             |
| Cause:               | LACK OF SYSTEM CAPACITY.                               |
| Clean Up:            | WATER HAS NOT RECEDED.                                 |
| Control Zone:        | TEMPORARY SIGNS HAVE BEEN POSTED.                      |
| Impact:              | DISCOLORATION OF STREAM.                               |
| Repair:              | SITE FOUND DURING RAIN EVENT RECON. WILL BE MONITORED. |
| Public Notification: | ADVISED CUSTOMER ON SITE.                              |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 61539       | 10402 W MANSLICK RD |                                        | BEE LICK CREEK   | DITCH        |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status              | Event Date | Problem                         | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|---------------------------|------------|---------------------------------|--------------------------------|-------------------|-----------|
| : DISDW: DRY WEATHER DISCHARGE | 3126646 |        | 06/25/2019 | VAUGHAN      | GALLAI      | REPAIRED - ISSUE RESOLVED | 06/25/2019 | OBSTRUCTION-N OT GREASE / ROOTS | UNAUTHORIZED DISCHARGE-WATER S | 06/25/19 12:00 PM |           |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 200 GAL                                                             |
| Cause:               | STONE AND DEBRIS BUILD UP 10' UPSTREAM OF MANHOLE 61505.            |
| Clean Up:            | NO CLEANUP NEEDED AT THIS LOCATION.                                 |
| Control Zone:        | WE PUT UP SIGNS IN AREA.                                            |
| Impact:              | THERE WAS WATER AROUND THE MANHOLE.                                 |
| Repair:              | WE FLUSHED MAIN SEWER FROM DOWNSTREAM MANHOLE.                      |
| Public Notification: | SIGNS IN AREA, ADVISED CUSTOMER IN IMMEDIATE AREA TO AVOID CONTACT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 6/25/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |
| 6/25/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 65070       | 8117 COPPERCREEK DR |                                        | 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<br>DISCHARGE | 3086690 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/20/19 09:00<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 42,750 GAL                                                          |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                |
| Clean Up:            | WO#3086613                                                          |
| Control Zone:        | BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.               |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 65623       | 1804 ROUND RIDGE RD |                                        | MUDDY 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 | 3086633 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 12:33 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 342,000 GAL                                                                                    |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                       |
| Clean Up:            | NO PUBLIC ACCESS TO DISCHARGE SITE.                                                            |
| Control Zone:        | CONTROL ZONE NOT ESTABLISHED. NO PUBLIC ACCESS TO THE DISCHARGE SITE..                         |
| Impact:              | MANHOLE DISCHARGING.                                                                           |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH, DOOR CARD, AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 72289       | 1700 SULGRAVE RD |                                        | 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 | 3086606 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 05/29/2012 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 08:30 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                                                            |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 165,000 GAL                                                                                                                                                |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                                                                   |
| Clean Up:            | WO#3087078                                                                                                                                                 |
| Control Zone:        | TEMPORARY DISCHARGE SIGNS, AND BARRICADES PLACED AROUND THE IMPACTED AREA.                                                                                 |
| Impact:              | WATER RECEEDED.                                                                                                                                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                                                                 |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE & PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3100626     |               | 5/3/2019<br>9:09:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 05/29/2012        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 05:40<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 51,100 GAL                                                                                                      |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                            |
| Clean Up:            | WO#3100847                                                                                                      |
| Control Zone:        | BARRICADES, CAUTION TAPE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                              |
| Impact:              | MANHOLE DISCHARGING.                                                                                            |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                  |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 74512       | 5901 DUTCHMANS LN |                                        | 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<br>DISCHARGE | 3086696 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/20/19 10:00<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 13,500 GAL                                                          |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                |
| Clean Up:            | WO#3086618                                                          |
| Control Zone:        | BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.               |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 74520       | 974 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<br>DISCHARGE | 3086695 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/09/2018 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/20/19 09:45<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 12,750 GAL                                                          |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                |
| Clean Up:            | WO#3086817                                                          |
| Control Zone:        | BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.               |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 75126-AG    | 329 W MAIN ST    |                                        | OHIO RIVER       | CATCH BASIN  |

| Activity Code / Description       | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status                    | Event Date | Problem               | Result                               | Completed            | Condition |
|-----------------------------------|---------|--------|------------|--------------|-------------|---------------------------------|------------|-----------------------|--------------------------------------|----------------------|-----------|
| : DISREV: RAIN EVENT<br>DISCHARGE | 3113373 |        | 05/30/2019 | GOODWIN      | CROTZER     | REPAIRED -<br>ISSUE<br>RESOLVED | 05/30/2019 | STRUCTURAL<br>FAILURE | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/30/19 10:50<br>AM |           |

**Discharge Reporting:**

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Discharge Amount:    | 1,000 GAL                                                        |
| Cause:               | STRUCTURAL FAILURE AT FORCE MAIN CLEANOUT MANHOLE.               |
| Clean Up:            | NOT NEEDED. DISCHARGE FLOWED DIRECTLY TO DRAIN GRATE DURING REV. |
| Control Zone:        | DISCHARGE FLOWED DIRECTLY TO DRAIN GRATE DURING REV.             |
| Impact:              | SEWAGE FOUND AROUND MANHOLE.                                     |
| Repair:              | 1 PUMP TAKEN OUT OF SERVICE UNTIL REPAIRS CAN BE MADE.           |
| Public Notification: | DISCHARGE FLOWED DIRECTLY TO DRAIN GRATE DURING REV.             |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/31/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0102784 | MSD0294     | FLOYDS FORK                    | FLOYDS FORK                          | EAST   |

| Facility Type  | Facility ID | Facility Address          | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|---------------------------|----------------------------------------|------------------|--------------|
| SMN Sewer Main | 80289       | 15302 CRYSTAL SPRINGS WAY |                                        | KLEMENZ 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 | 3102538 |        | 05/09/2019 | DODDS        | LEONG       | REPAIRED - ISSUE RESOLVED | 05/09/2019 | UTILITY DAMAGED MSD ASSET | UNAUTHORIZED DISCHARGE-WATER S | 05/09/19 06:18 PM |           |

**Discharge Reporting:**

|                      |                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------|
| Discharge Amount:    | 940 GAL                                                                                 |
| Cause:               | LINE BREAK OCCURRED WHILE PLUMBER TYING IN CONNECTION.                                  |
| Clean Up:            | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.                                  |
| Control Zone:        | PLACED TEMPORARY SIGNS, BARRICADES AND TAPE AROUND IMPACTED AREA.                       |
| Impact:              | SEWAGE OBSERVED IN STREAM.                                                              |
| Repair:              | PUMPS SET TO PUMP AROUND LINE BREAK. CONTRACTOR TO REPAIR DAMAGED MAIN AND STREAM BANK. |
| Public Notification: | WEBSITE UPDATED.                                                                        |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0102784 | MSD0294     | FLOYDS FORK                    | FLOYDS FORK                          | EAST   |

| Facility Type  | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|------------------|----------------------------------------|------------------|--------------|
| SMN Sewer Main | 80581B-AG   | 611 WOODLAKE DR  |                                        | FLOYDS FORK      | STREAM       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status              | Event Date | Problem            | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|---------------------------|------------|--------------------|--------------------------------|-------------------|-----------|
| : DISDW: DRY WEATHER DISCHARGE | 3104799 |        | 05/16/2019 | GRAY JR      | SUTHERLAND  | REPAIRED - ISSUE RESOLVED | 07/19/2019 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHARGE-WATER S | 05/16/19 06:45 PM |           |

**Discharge Reporting:**

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Discharge Amount:    | 150 GAL                                                     |
| Cause:               | STRUCTURAL FAILURE. FORCE MAIN BREAK.                       |
| Clean Up:            | CLEAN UP ACTIVITIES WILL BE PERFORMED AFTER REPAIR IS DONE. |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.            |
| Impact:              | SEWAGE VISIBLE AROUND PUMPED DISCHARGE SITE.                |
| Repair:              | TURNED OFF PUMP FOR THIS FORCE MAIN.                        |
| Public Notification: | ADVISED CUSTOMER ON SITE.                                   |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/17/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|----------------|-------------|-------------------|----------------------------------------|------------------|--------------|
| SMN Sewer Main | 82288-V     | 10517 SUNLIGHT LN |                                        | POND 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 | 3081275 |        | 04/03/2019 | ROTTET JR    | HUBER IV    | REPAIRED - ISSUE RESOLVED | 04/03/2019 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHARGE-WATER S | 04/03/19 10:15 AM |           |

**Discharge Reporting:**

|                      |                                                                                                                                            |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,000 GAL                                                                                                                                  |
| Cause:               | STRUCTURAL FAILURE (FORCE MAIN BREAK).                                                                                                     |
| Clean Up:            | MSD PERSONNEL CLEANED AND SANITIZED IMPACTED AREA.                                                                                         |
| Control Zone:        | TEMPORARY SIGNS AROUND IMPACTED AREA.                                                                                                      |
| Impact:              | SEWAGE AND HYGIENE PRODUCTS ON GROUND AND IN STREAM.                                                                                       |
| Repair:              | SHUT OFF PUMPS TO STOP DISCHARGE. HAULED STATION WHILE REPAIRS MADE TO FORCE MAIN (REPAIR WORK ORDER 3081279) (HAULOP WORK ORDER 3081385). |
| Public Notification: | NOTIFIED CUSTOMER ON SITE AND TEMPORARY SIGNS.                                                                                             |

**Notifications:**

|                |        |                                                                                                                       |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 84155       | 7913 SHELBYVILLE RD |                                        | 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 | 3086622 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/10/2011 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 09:15 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 261,000 GAL                                                                                                     |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                                        |
| Clean Up:            | WO#3086810                                                                                                      |
| Control Zone:        | BARRICADE, CAUTION TAPE, AND TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                         |
| Impact:              | MANHOLE DISCHARGING.                                                                                            |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117319     |               | 6/9/2019<br>8:50:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 03/10/2011        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/10/19 09:35<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                            |
|----------------------|----------------------------------------------------------------------------|
| Discharge Amount:    | 975,000 GAL                                                                |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                        |
| Clean Up:            | WO#3117978.                                                                |
| Control Zone:        | BARRICADE ,CAUTION TAPE, AND TEMP SIGNS POSTED AROUND IMPACTED AREA.       |
| Impact:              | MANHOLE DISCHARGING.                                                       |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                 |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP DISCHARGE SIGNS POSTED AT THE DISCHARGE SITE. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/10/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/10/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 85075       | 4317 PRUITT CT   |                                        | BUECHEL BRANCH   | GROUND       |

| Activity Code / Description       | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                       | Result                               | Completed            | Condition |
|-----------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREV: RAIN EVENT<br>DISCHARGE | 3086654 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/21/19 05:00<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 52,425 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086837                                                                            |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                |
| Impact:              | CLEANOUT DISCHARGING.                                                                 |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 85076       | 4319 PRUITT CT   |                                        | BUECHEL BRANCH   | GROUND       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086655 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 05:00 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                       |
|----------------------|---------------------------------------------------------------------------------------|
| Discharge Amount:    | 52,500 GAL                                                                            |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                  |
| Clean Up:            | WO#3086838                                                                            |
| Control Zone:        | BARRICADE & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                |
| Impact:              | CLEANOUT DISCHARGING.                                                                 |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                            |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR HANGERS AND DISCHARGE SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 89790       | 24 SOUTHWIND 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 | 3086693 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/24/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 09:35 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 17,250 GAL                                                          |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                |
| Clean Up:            | WO#3086815                                                          |
| Control Zone:        | BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.               |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 89791       | 37 ARROWHEAD RD  |                                        | MUDDY 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 | 3086692 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 04/20/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 09:35 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 17,250 GAL                                                          |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                |
| Clean Up:            | WO#3086814                                                          |
| Control Zone:        | BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.               |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 90700       | 8021 CHRISTIAN CT |                                        | MIDDLE FORK BEARGRASS CREEK | CATCH BASIN  |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086616 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/19/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/21/19 09:00 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 855,000 GAL                                                                                        |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                           |
| Clean Up:            | WO#3086808                                                                                         |
| Control Zone:        | BARRICADES & TEMPORARY DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA.                            |
| Impact:              | MANHOLE DISCHARGING.                                                                               |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                         |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND DOOR HANGERS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 92106       | 10401 FOREST GARDEN LN |                                        | MIDDLE FORK BEARGRASS 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 | 3104340 |        | 05/15/2019 | MCCRARY      | MCCRARY     | REPAIRED - ISSUE RESOLVED | 05/15/2019 | ROOTS   | UNAUTHORIZED DISCHARGE-WATER S | 05/15/19 10:10 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 600 GAL                                                                                          |
| Cause:               | ROOTS IN MANHOLE.                                                                                |
| Clean Up:            | CLEAN UP ACTIVITIES PERFORMED.                                                                   |
| Control Zone:        | CAUTION TAPE AND ONE TEMP DISCHARGE SIGN.                                                        |
| Impact:              | SEWAGE DISCHARGING FROM MANHOLE 92106. HEAVY DEBRIS AROUND MANHOLE, CREEK LINE AND IN THE CREEK. |
| Repair:              | FLUSHED AND PULLED ROOTS FROM MANHOLE.                                                           |
| Public Notification: | ADVISED CUSTOMER ON SITE.                                                                        |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/16/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/16/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 93705       | 8800 ADMIRAL DR  |                                        | PENNSYLVANIA 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 | 3100439 |        | 05/03/2019 | GOODWIN      | BRAZEL      | DOCUMENTED   | 09/24/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 05/03/19 12:00 PM |           |

**Discharge Reporting:**

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Discharge Amount:    | 13,300 GAL                                         |
| Cause:               | LACK OF SYSTEM CAPACITY.                           |
| Clean Up:            | AREA DISINFECTED WITH LIME.                        |
| Control Zone:        | PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS. |
| Impact:              | SEWAGE FOUND AROUND MANHOLE.                       |
| Repair:              | LOCATION FOUND IN THE IOAP.                        |
| Public Notification: | PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS. |

**Notifications:**

|                |        |                                                                                                                       |
|----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | 96019       | 4019 LELAND RD   |                                        | MUDDY 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 | 3086694 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 09/24/2018 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 09:45 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Discharge Amount:    | 34,500 GAL                                                          |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                |
| Clean Up:            | WO#3086816                                                          |
| Control Zone:        | BARRICADE AND TEMP DISCHARGE SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.                                                |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE.               |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|-------------------|-------------|---------------------|----------------------------------------|------------------|--------------|
| SMH Sewer Manhole | 98024       | 8809 CEDAR CREEK RD |                                        | CEDAR 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 | 3086656 |        | 04/20/2019 | THOMPSON     | THOMPSON    | DOCUMENTED   | 04/20/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/22/19 12:46 PM | HFG       |

**Discharge Reporting:**

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Discharge Amount:    | 36,200 GAL                                        |
| Cause:               | LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT.        |
| Clean Up:            | MSD CLEANED AND SANITIZED AREA.                   |
| Control Zone:        | TEMP SIGNS.                                       |
| Impact:              | SEWAGE.                                           |
| Repair:              | CLEAN UP WILL BE PERFORMED AFTER DISCHARGE STOPS. |
| Public Notification: | TEMP SIGNS ARE POSTED AROUND THE AFFECTED AREA.   |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | CSO019      | 816 N 34TH ST    |                                        | 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 | 3127540 |        | 06/28/2019 | GAINES       | HOTTEL      | REPAIRED - ISSUE RESOLVED | 06/28/2019 | ELECTRICAL PROBLEMS AT MSD | UNAUTHORIZED DISCHARGE-WATER S | 07/02/19 02:12 PM |           |

**Discharge Reporting:**

|                      |                                                                                          |
|----------------------|------------------------------------------------------------------------------------------|
| Discharge Amount:    | 9,000 GAL                                                                                |
| Cause:               | INTERIOR BUILDING POWER FAIL.                                                            |
| Clean Up:            | NO CLEAN UP REQUIRED.                                                                    |
| Control Zone:        | NO CONTROL ZONE ESTABLISHED, PIPE DISCHARGE SUBMERGED, NO PUBLIC ACCESS.                 |
| Impact:              | FIELD OBSERVATION OF DISCOLORATION ON DISCHARGE SIDE OF CSO019.                          |
| Repair:              | MSD PERSONNEL RESTORED POWER AND STARTED PUMPS.                                          |
| Public Notification: | PERMANENT OVERFLOW WARNING SIGNS POSTED ALONG THE OHIO RIVER AT POINTS OF PUBLIC ACCESS. |

**Notifications:**

|                  |        |                                                                                                                       |
|------------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 6/28/19 10:42 am | DISNOT | EMAILED NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO HEATHER DODDS                                                  |
| 6/28/19 1:00 pm  | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/28/19 1:00 pm  | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | IS021A-SI   | 1201 OLD CANNONS 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<br>DISCHARGE | 3084207 |        | 04/14/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 08/01/1969 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/14/19 07:30<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 882,000 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                |
| Clean Up:            | NO CLEANUP REQUIRED. DISCHARGING PIPE IS SUBMERGED.                                                 |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND LACK OF ACCESS TO DISCHARGE AREA. |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                  |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                      |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT.            |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/14/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/14/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3086558     |               | 4/19/2019<br>8:45:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 08/01/1969        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/22/19 10:00<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 1,684,800 GAL                                                                                                               |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                                        |
| Clean Up:            | NOT REQUIRED. PIPE DISCHARGES DIRECTLY INTO THE CREEK.                                                                      |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHE THE MANHOLE DISCHARGES DIRECTLY TO THE CREEK.                                               |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                                          |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                              |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3089976     |               | 4/25/2019<br>7:45:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 08/01/1969        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 04/27/19 01:15<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                |
|----------------------|----------------------------------------------------------------|
| Discharge Amount:    | 1,680,000 GAL                                                  |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                           |
| Clean Up:            | NO CLEAN UP PERFORMED. NO PUBLIC ACCESS TO THE DISCHARGE SITE. |
| Control Zone:        | NONE REQUIRED. LIMITED PUBLIC ACCESS.                          |
| Impact:              | NONE NOTIFICATION WAS RECEIVED FROM REMOTE DISCHARGE ALARM.    |
| Repair:              | LOCATION INCLUDED IN IOAP.                                     |
| Public Notification: | PERMANENT SIGNS POSTED ALONG THE CREEK.                        |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 4/26/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/26/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|-----------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3100612 |        | 5/3/2019<br>8:15:00AM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 08/01/1969 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/03/19 10:45<br>PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 2,964,000 GAL                                                                                           |
| Cause:               | LACK OF SYSTEM CAPACTIY. HEAVY RAIN.                                                                    |
| Clean Up:            | NO CLEANUP REQUIRED. MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.                                        |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                      |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT.                          |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/3/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 5/3/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                           |                    |                                       |                                             |               |
|---------------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>            | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| <b>KY0022411 (Cont'd)</b> | 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> |
|------------------------------------|-------------|---------------|------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3113155     |               | 5/29/2019<br>3:15:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 08/01/1969        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 05/29/19 06:45<br>PM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 300,000 GAL                                                                                                                 |
| Cause:               | LACK OF SYSTEM CAPACITY. HEAVY RAIN.                                                                                        |
| Clean Up:            | CLEAN UP NOT REQUIRED. MANHOLE DISCHARGES DIRECTLY INTO THE CREEK.                                                          |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED. NO PUBLIC ACCESS TO THE DISCHARGE SITE.                                                   |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                                          |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                                                              |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 5/30/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-----------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3117248     |               | 6/9/2019<br>3:41:00AM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 08/01/1969        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/11/19 01:45<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 7,100,000 GAL                                                                                           |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                                     |
| Clean Up:            | NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.                                        |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                                                      |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                              |
| Public Notification: | PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT.                                  |

**Notifications:**

|                |        |                                                                                                                          |
|----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/9/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/9/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

|                    |                    |                                       |                                             |               |
|--------------------|--------------------|---------------------------------------|---------------------------------------------|---------------|
| <b>KPDES #</b>     | <b>Facility ID</b> | <b>Water Quality Treatment Center</b> | <b>Receiving Stream of Treatment Center</b> | <b>Region</b> |
| 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> |
|------------------------------------|-------------|---------------|-------------------------|---------------------|--------------------|---------------------|-------------------|-------------------------------|--------------------------------------|----------------------|------------------|
| : DISREVRAIN EVENT<br>DISCHARGE    | 3119623     |               | 6/16/2019<br>10:30:00PM | MITCHELL            | DAVIS BROWN        | DOCUMENTED          | 08/01/1969        | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/19/19 01:30<br>AM | MAIN             |

**Discharge Reporting:**

|                      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Discharge Amount:    | 2,400,000 GAL                                                                  |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                            |
| Clean Up:            | NO CLEANUP REQUIRED, MANHOLE IS DISCHARGING DIRECTLY INTO CREEK.               |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHED NO PUBLIC ACCESS TO THE DISCHARGE SITE.       |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                             |
| Repair:              | LOCATION INCLUDED IN THE IOAP.                                                 |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/17/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/17/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------------|---------|--------|------------------------|--------------|-------------|--------------|------------|-------------------------------|--------------------------------------|----------------------|-----------|
| : DISREVRAIN EVENT<br>DISCHARGE | 3126496 |        | 6/24/2019<br>3:45:00PM | MITCHELL     | DAVIS BROWN | DOCUMENTED   | 08/01/1969 | LACK OF<br>SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-WATER<br>S | 06/25/19 01:30<br>AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                |
|----------------------|------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 700,000 GAL                                                                                    |
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.                                                            |
| Clean Up:            | NO CLEANUP REQUIRED DISCHARGE, PIPE IS SUBMERGED.                                              |
| Control Zone:        | CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM (CREEK OR RIVER).       |
| Impact:              | NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                     |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                     |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                          |
|-----------------|--------|--------------------------------------------------------------------------------------------------------------------------|
| 6/25/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/25/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                            |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|------------------------|-------------|------------------|----------------------------------------|------------------|--------------|
| SLS Sewer Lift Station | MSD0101-PS  | 9317 LANTANA DR  | LANTANA DRIVE #1                       | PENNSYLVANIA RUN | DITCH        |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status | Event Date | Problem                 | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|--------------|------------|-------------------------|--------------------------------|-------------------|-----------|
| : DISREV: RAIN EVENT DISCHARGE | 3086537 |        | 04/20/2019 | GRAY JR      | FIELDS      | DOCUMENTED   | 03/18/2013 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 01:37 PM |           |

**Discharge Reporting:**

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Discharge Amount:    | 19,550 GAL                                               |
| Cause:               | LACK OF SYSTEM CAPACITY.                                 |
| Clean Up:            | NO CLEAN UP PERFORMED.                                   |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.         |
| Impact:              | DISCOLORATION OF STREAM.                                 |
| Repair:              | SITE FOUNDED DURING RAIN EVENT. RECON WILL BE MONITORED. |
| Public Notification: | ADVISED CUSTOMER ON SITE.                                |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |



Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|---------------------------|-------------|---------------------|----------------------------------------|------------------|--------------|
| SPL Sewer Treatment Plant | MSD0289     | 8405 CEDAR CREEK RD |                                        | CEDAR 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 | 3119657 |        | 06/17/2019 | WRIGHT       | WRIGHT      | REPAIRED - ISSUE RESOLVED | 07/12/2015 | BYPASS AT WQTC | UNAUTHORIZED DISCHARGE-WATER S | 06/17/19 07:13 AM |           |

**Discharge Reporting:**

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Discharge Amount:    | 300 GAL                                                |
| Cause:               | THERE WAS HEAVY RAIN.                                  |
| Clean Up:            | THERE WAS NOT ANY DEBRIS.                              |
| Control Zone:        | NO REQUIRED.                                           |
| Impact:              | WAS TREATED BUT NOT DISINFECTED SEWAGE ON PARKING LOT. |
| Repair:              | WE OPENED SAND FILTER BYPASS GATE.                     |
| Public Notification: | WE PUT UP PERMANENT SIGNS ALONG CREEK.                 |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 6/17/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 6/17/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 |
|------------------------|-------------|------------------|----------------------------------------|------------------|--------------|
| SLS Sewer Lift Station | MSD1051-PS  | 8800 ADMIRAL DR  | ADMIRAL                                | PENNSYLVANIA 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 | 3086542 |        | 04/20/2019 | GRAY JR      | FIELDS      | DOCUMENTED   | 04/20/2019 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 04:30 PM |           |

**Discharge Reporting:**

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Discharge Amount:    | 139,500 GAL                                            |
| Cause:               | LACK OF SYSTEM CAPACITY.                               |
| Clean Up:            | CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.        |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.       |
| Impact:              | DISCOLORATION OF STREAM.                               |
| Repair:              | SITE FOUND DURING RAIN EVENT. RECON WILL BE MONITORED. |
| Public Notification: | ADVISED CUSTOMER ON SITE.                              |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/20/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/20/19 1:00 pm | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Report Selections: Period: 04/01/2019 00:00 thru 06/30/2019 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 | Z18284029   | 3928 DUTCHMANS LN |                                        | WEICHER 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 | 3086674 |        | 04/20/2019 | DAVIS BROWN  | MITCHELL    | DOCUMENTED   | 03/19/2008 | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATER S | 04/20/19 10:00 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 30,000 GAL                                                                                         |
| Cause:               | LACK OF SYSTEM CAPACITY.                                                                           |
| Clean Up:            | MSD CLEANED IMPACTED AREA.                                                                         |
| Control Zone:        | PLACED BARRICADE & DISCHARGE SIGN AROUND IMPACTED AREA.                                            |
| Impact:              | SSL DISCHARGING.                                                                                   |
| Repair:              | LOCATION INCLUDED IN IOAP.                                                                         |
| Public Notification: | ADVISED PO ONSITE & THROUGH, DOOR CARD, AND PERMANENT OVER FLOW SIGNS TO AVOID DISCHARGED CONTENT. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 4/21/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/21/19 1:00 am | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION                                                                         |

Total Facilities Printed: 64

Total Work Orders Printed: 105

**Appendix A-2      Discharge Work Orders – Bypass**

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**No Bypasses Were  
Reported during This  
Reporting Period**

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**Appendix A-3      Discharge Work Orders – Unauthorized Discharges**



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Report Selections: Period: 07/01/2019 00:00 thru 09/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| 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 | 29102       | 309 DORSEY WAY   |                                        | MIDDLE FORK BEARGRASS 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 | 3147082 |        | 08/24/2019 | MCCRARY      | MCCRARY     | REPAIRED - ISSUE RESOLVED | 08/24/2019 | OBSTRUCTION-N OT GREASE / ROOTS | UNAUTHORIZED DISCHARGE-WATER S | 08/24/19 07:45 PM | MAIN      |

**Discharge Reporting:**

|                      |                                            |
|----------------------|--------------------------------------------|
| Discharge Amount:    | 8 GAL                                      |
| Cause:               | THERE WAS DEBRIS IN MANHOLE.               |
| Clean Up:            | REFERS TO AREA SUPERVISOR FOR DISCLEAN.    |
| Control Zone:        | PLACED ONE TEMPORARY DISCHARGE SIGN OUT.   |
| Impact:              | MSD PERSONEL OBSERVED MANHOLE DISCHARGING. |
| Repair:              | FLUSHED AND REMOVED DEBRIS FROM MANHOLE.   |
| Public Notification: | WE ADVISED CUSTOMER ON SITE.               |

Report Selections: Period: 07/01/2019 00:00 thru 09/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| 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 |
|-------------------|-------------|--------------------|----------------------------------------|------------------|--------------|
| SMH Sewer Manhole | 42268A      | 10809 BROOKSIDE DR |                                        | CHENOWETH RUN    | STREAM       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status              | Event Date | Problem                         | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|---------------------------|------------|---------------------------------|--------------------------------|-------------------|-----------|
| : DISDW: DRY WEATHER DISCHARGE | 3158452 |        | 09/17/2019 | BIVIN        | BIVIN       | REPAIRED - ISSUE RESOLVED | 09/19/2019 | OBSTRUCTION-N OT GREASE / ROOTS | UNAUTHORIZED DISCHARGE-WATER S | 09/17/19 08:33 PM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                                              |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 400 GAL                                                                                                                                      |
| Cause:               | LOCATED BURIEED MH# 42268A BURIED UNDER HEAVY ROCK WITH DETECTOR UNCOVERING AND EXCAVTING MH BY HAND WHEN THIS MANHOLE STARTED TO DISCHARGE. |
| Clean Up:            | THE DISCHARGE NEAR CREEK TRAVELED INTO CREEK.                                                                                                |
| Control Zone:        | TOO STEEP AND OVERGROWN FOR ANYBODY TO WALK.                                                                                                 |
| Impact:              | OBSERVED WATER DISCHARGING FROM MH: NO SOLIDS ON THE CREEK BANK                                                                              |
| Repair:              | MAIN SEWER WAS FLUSHED FROM MH# 16615. OPENED MAIN SEWER.                                                                                    |
| Public Notification: | WE MADE A PHONE CALL.                                                                                                                        |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 9/18/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 07/01/2019 00:00 thru 09/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| KPDES #   | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0102784 | MSD0294     | FLOYDS FORK                    | FLOYDS FORK                          | EAST   |

| Facility Type  | Facility ID | Facility Address     | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|----------------------|----------------------------------------|------------------|--------------|
| SMN Sewer Main | 80351B-AG   | 14310 LAKE FOREST DR |                                        | CHENOWETH RUN    | GROUND       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status              | Event Date | Problem            | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|---------------------------|------------|--------------------|--------------------------------|-------------------|-----------|
| : DISDW: DRY WEATHER DISCHARGE | 3148100 |        | 08/30/2019 | ROTTET JR    | PAULEY      | REPAIRED - ISSUE RESOLVED | 01/04/2019 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHARGE-WATER S | 08/30/19 11:41 AM | MAIN      |

**Discharge Reporting:**

|                      |                                                                                                                     |
|----------------------|---------------------------------------------------------------------------------------------------------------------|
| Discharge Amount:    | 25 GAL                                                                                                              |
| Cause:               | STRUCTURAL FAILURE OF FORCE MAIN.                                                                                   |
| Clean Up:            | WE CLEANED AND SANITIZED THE IMPACTED AREA.                                                                         |
| Control Zone:        | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.                                                                    |
| Impact:              | SEWAGE ON GROUND AND NEARBY CREEK.                                                                                  |
| Repair:              | DERBY CITY ENVIROMENTAL HAULED STATION (WO# 3148105) WHILE CHEROKEE CONSTRUCTION REPAIRED FORCE MAIN (WO# 3148102). |
| Public Notification: | TEMPORARY SIGNS AROUND IMPACTED AREA. DRY WEATHER DISCHARGE PAGE SENT OUT TO UPDATE MSDNET.                         |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 8/30/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 07/01/2019 00:00 thru 09/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| KPDES #   | Facility ID | Water Quality Treatment Center | Receiving Stream of Treatment Center | Region |
|-----------|-------------|--------------------------------|--------------------------------------|--------|
| KY0102784 | MSD0294     | FLOYDS FORK                    | FLOYDS FORK                          | EAST   |

| Facility Type  | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to |
|----------------|-------------|------------------|----------------------------------------|------------------|--------------|
| SMN Sewer Main | 80581B-AG   | 611 WOODLAKE DR  |                                        | FLOYDS FORK      | STREAM       |

| Activity Code / Description    | WO #    | Ref No | Initiated  | Initiated By | Assigned To | Disch Status              | Event Date | Problem            | Result                         | Completed         | Condition |
|--------------------------------|---------|--------|------------|--------------|-------------|---------------------------|------------|--------------------|--------------------------------|-------------------|-----------|
| : DISDW: DRY WEATHER DISCHARGE | 3136302 |        | 07/19/2019 | GOODWIN      | BRAZEL      | REPAIRED - ISSUE RESOLVED | 07/19/2019 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHARGE-WATER S | 07/19/19 12:20 PM |           |

**Discharge Reporting:**

|                      |                                                    |
|----------------------|----------------------------------------------------|
| Discharge Amount:    | 1,150 GAL                                          |
| Cause:               | THERE WAS A STRUCTURAL FAILURE, FORCEMAIN BREAK.   |
| Clean Up:            | IT WAS DISINFECTED AREA WITH LIME.                 |
| Control Zone:        | TEMPORARY SIGNS PUT IN PLACE AROUND AFFECTED AREA. |
| Impact:              | THERE WAS SEWAGE ON THE GROUND.                    |
| Repair:              | CHEROKEE CONSTRUCTION REPAIRED FORCE MAIN.         |
| Public Notification: | TEMPORARY SIGNS PUT IN PLACE AROUND AFFECTED AREA. |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 7/20/19 1:00 am | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Report Selections: Period: 07/01/2019 00:00 thru 09/30/2019 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW

| 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 |
|----------------|-------------|-----------------------|----------------------------------------|--------------------|--------------|
| SMN Sewer Main | MSD0069-PS  | 10503 POINTE BAY BLVD |                                        | 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 | 3160293 |        | 09/28/2019 | CATALANO JR  | CATALANO JR | REPAIRED - ISSUE RESOLVED | 09/02/2019 | STRUCTURAL FAILURE | UNAUTHORIZED DISCHARGE-WATER S | 09/28/19 10:00 AM |           |

**Discharge Reporting:**

|                      |                                                                        |
|----------------------|------------------------------------------------------------------------|
| Discharge Amount:    | 600 GAL                                                                |
| Cause:               | THERE WAS A STRUCTURAL FAILURE (FORCEMAIN BREAK).                      |
| Clean Up:            | WE CLEANED AND SANITIZED THE IMPACTED AREA.                            |
| Control Zone:        | WE PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.                    |
| Impact:              | WE SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND ON THE GROUND. |
| Repair:              | WE REPAIRED THE FORCEMAIN 01083D-AG.                                   |
| Public Notification: | WE PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.                    |

**Notifications:**

|                 |        |                                                                                                                       |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|
| 9/28/19 1:00 pm | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|-----------------------------------------------------------------------------------------------------------------------|

Total Facilities Printed: 5

Total Work Orders Printed: 5