



700 West Liberty Street | Louisville, KY 40203-1911
Phone: 502.540.6000 | LouisvilleMSD.org

May 18th, 2023

Crystal Dennis
300 Sower Blvd., 3rd Floor
Frankfort, Kentucky 40601

**RE: Pioneer Village STP, KPDES No: KY0034185
Discharge Monitoring Report for April 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Pioneer Village STP, for the month April 2023.

There were no overflows or exceedances.

Also see attached monthly bypass report.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Joseph Shaun Smith
Regional Facilities Manager

JSS/ PV 04/23.

Cc: V. Teague /B. Tinnell

DMR Copy of Record

| | | | |
|--------------------|-------------------------|--------------------|--|
| Permit | | | |
| Permit #: | KY0034185 | Permittee: | Louisville and Jefferson County MSD |
| Major: | No | Permittee Address: | 700 W Liberty St Louisville, KY 40203 |
| Permitted Feature: | 001 External Outfall | Discharge: | 001-1 Domestic Wastewater |
| Facility: | | Facility Location: | PIONEER VILLAGE SEWER PLANT #1 12600 MORNINGSIDE DR LOUISVILLE, KY 40229 |

| | | | |
|----------------------------------|---------------------------|---------------|----------|
| Report Dates & Status | | | |
| Monitoring Period: | From 04/01/23 to 04/30/23 | DMR Due Date: | 05/28/23 |
| Status: | NetDMR Validated | | |

Considerations for Form Completion

| | | | |
|------------------------------------|---------|------------|--------------------|
| Principal Executive Officer | | | |
| First Name: | James | Title: | Executive Director |
| Last Name: | Parrott | Telephone: | 502-540-6000 |

No Data Indicator (NODI)

Form NODI: --

| Code | Parameter Name | Monitoring Location | Season # | Param. NODI | Quantity or Loading | | | | | Quality or Concentration | | | | | # of Ex. | Frequency of Analysis | Sample Type | | |
|-------|--|---------------------|----------|-------------|---------------------|---------|----------------|---------|------------------|--------------------------|--------------|----------------|----------------|------------------|----------------|-----------------------|-----------------|-----------------|-------------|
| | | | | | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Units | Qualifier 1 | Value 1 | Qualifier 2 | Value 2 | Qualifier 3 | | | | Value 3 | Units |
| 00300 | Oxygen, dissolved [DO] | 1 - Effluent Gross | 0 | -- | Sample | | | | | = | 9.55 | | | | | 19 - mg/L | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 7.0 INST MIN | | | | | 19 - mg/L | 01/30 - Monthly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | -- | Sample | | | | | = | 7.12 | | | = | 7.12 | 12 - SU | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 6.0 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | 01/30 - Monthly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 11.0 | = | 11.0 | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | <= | 30.0 MO AVG | <= | 45.0 MX WK AV | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00600 | Nitrogen, total [as N] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 12.7 | = | 12.7 | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | Req Mon MO AVG | | Req Mon DAILY MX | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 2 | -- | Sample | | | | | | | = | 0.7 | = | 0.7 | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | <= | 10.0 MO AVG | <= | 15.0 DAILY MX | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 1.1 | = | 1.1 | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | Req Mon MO AVG | | Req Mon DAILY MX | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Sample | = | 0.331 | = | 0.522 | 03 - MGD | | | | | | | 01/30 - Monthly | IN - INSTAN | |
| | | | | | Permit Req. | | Req Mon MO AVG | | Req Mon MX WK AV | 03 - MGD | | | | | | | | 01/30 - Monthly | IN - INSTAN |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 50060 | Chlorine, total residual | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | < | 0.01 | < | 0.01 | 19 - mg/L | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | | | <= | 0.011 MO AVG | <= | 0.019 DAILY MX | 19 - mg/L | 01/30 - Monthly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 51040 | E. coli | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | < | 1.0 | < | 1.0 | 13 - #/100mL | 01/30 - Monthly | GR - GRAB | |
| | | | | | Permit Req. | | | | | | | <= | 130.0 30DA GEO | <= | 240.0 7 DA GEO | 13 - #/100mL | 01/30 - Monthly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | = | 5.0 | = | 5.0 | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Permit Req. | | | | | | | <= | 15.0 MO AVG | <= | 22.5 MX WK AV | 19 - mg/L | 01/30 - Monthly | CP - COMPOS | |
| | | | | | Value NODI | | | | | | | | | | | | | | |

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

Edit Check Errors
No errors.

Comments

| Attachments | | |
|--------------------|------|------|
| Name | Type | Size |

| | | |
|---|-----|----------|
| PVCoverletter0423.pdf | pdf | 29842.0 |
| 04_April_discharge_report_all_service_fin.pdf | pdf | 132697.0 |

Report Last Saved By

Louisville and Jefferson County MSD

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemsd.org
Date/Time: 2023-05-19 08:21 (Time Zone: -04:00)

Report Last Signed By

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemsd.org
Date/Time: 2023-05-19 08:21 (Time Zone: -04:00)



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

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

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|------------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633850 | | 4/1/2023 2:45:00 AM | DAVIS BROWN | | DOCUMENTED | 11/29/2001 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 03:45 PM | MAIN |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 400,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM. |
| Control Zone: | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact: | NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM. |
| 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:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

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

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

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|-----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633848 | | 4/1/2023 1:15:00 AM | DAVIS BROWN | | DOCUMENTED | 1/24/2002 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 07:30 PM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 19,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM. |
| Control Zone: | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact: | NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM. |
| Repair: | LOCATION INCLUDED IN IOAP. |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS & PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|---------------|-------------|--------------------|----------------------------------|-----------------------------|--------------|
| Sewer Manhole | 27008 | 1044 ALTA VISTA RD | MORRIS FORMAN | MIDDLE FORK BEARGRASS CREEK | GROUND |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633852 | | 4/1/2023 2:55:00 AM | DAVIS BROWN | FIELDS | DOCUMENTED | 7/1/2003 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 11:30 AM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 56,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3633953. |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, CAUTION TAPE, AND BARRICADE 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 OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



**IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM**

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|---------------|-------------|------------------|----------------------------------|-----------------------------|--------------|
| Sewer Manhole | 27012 | 2408 GRAY FOX RD | MORRIS FORMAN | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633851 | | 4/1/2023 2:55:00 AM | DAVIS BROWN | FIELDS | DOCUMENTED | 3/9/2019 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 06:00 PM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 105,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3633952. |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, CAUTION TAPE, AND BARRICADE 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 OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|---------------|-------------|------------------|----------------------------------|-----------------------------|--------------|
| Sewer Manhole | 40559 | 1012 ALTA CIR | MORRIS FORMAN | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|-----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633854 | | 4/1/2023 3:05:00 AM | DAVIS BROWN | FIELDS | DOCUMENTED | 1/26/2012 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 11:45 AM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 72,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3633954. |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, CAUTION TAPE, AND BARRICADE 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 OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

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

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

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|-----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633853 | | 4/1/2023 3:00:00 AM | DAVIS BROWN | FIELDS | DOCUMENTED | 5/10/2014 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 11:35 AM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 96,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING. |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, CAUTION TAPE, AND BARRICADE 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 OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

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

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

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|-----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633856 | | 4/1/2023 3:25:00 AM | DAVIS BROWN | FIELDS | DOCUMENTED | 12/5/2011 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 12:00 PM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 72,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3633956. |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, CAUTION TAPE, AND BARRICADE 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 OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



**IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM**

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

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

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633855 | | 4/1/2023 3:25:00 AM | DAVIS BROWN | FIELDS | DOCUMENTED | 2/6/2008 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/01/23 12:15 PM | MAIN |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 160,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3633955. |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, CAUTION TAPE, AND BARRICADE 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 OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK, TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|---------------|-------------|---------------------|----------------------------------|-----------------------------|--------------|
| Sewer Manhole | IS021A-SI | 1201 OLD CANNONS LN | MORRIS FORMAN | MIDDLE FORK BEARGRASS CREEK | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3633849 | | 4/1/2023 1:30:00 AM | DAVIS BROWN | | DOCUMENTED | 8/1/1969 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/02/23 12:45 AM | MAIN |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 1,400,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM. |
| Control Zone: | CONTROL ZONE WAS NOT ESTABLISHED DUE TO THE SIZE OF THE CREEK AND DIFFICULTY ACCESSING DISCHARGE AREAS. |
| Impact: | NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM. |
| 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:

| | | |
|----------------|--------|---|
| 4/1/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/1/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

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

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|-----------------------|-------------|--------------------|----------------------------------|------------------|--------------|
| Sewer Treatment Plant | MSD0278 | 4522 ALGONQUIN PKY | MORRIS FORMAN | OHIO RIVER | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|------------------------------|---------|-------|-----------------------|--------------|-------------|---------------------------|-----------------------|--------------------|--------------------------------|-------------------|-----------|
| DISDW: DRY WEATHER DISCHARGE | 3642834 | | 4/26/2023 11:06:00 AM | BURDIN | | REPAIRED - ISSUE RESOLVED | 4/26/2023 12:00:00 AM | MECHANICAL FAILURE | UNAUTHORIZED DISCHARGE- WATERS | 04/26/23 08:05 AM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 150 GAL |
| Cause: | PROCESS WATER- MECHANIC FAILURE ON CONTRACTOR- CONSTRUCTION PROJECT FOR PRIMARY |
| Clean Up: | N/A. |
| Control Zone: | N/A. |
| Impact: | N/A. |
| Repair: | REPAIR COMPLETED BY CONTRACTOR. |
| Public Notification: | N/A. |

Notifications:

| | | |
|-----------------|--------|---|
| 4/26/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region |
|-----------|-------------|--------------------------------|-------------------------------|--------|
| KY0034169 | MSD0507 | BCSD HILLVIEW #2 | BROOKS RUN | NA |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|-----------------------|-------------|---------------------|----------------------------------|------------------|--------------|
| Sewer Treatment Plant | MSD0507 | 8405 CEDAR CREEK RD | BCSD HILLVIEW #2 | BROOKS RUN | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|----------------------|--------------|-------------|-------------|-----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3643183 | | 4/28/2023 6:37:00 AM | OTTO | LOGSDON | DOCUMENTED | 12/6/2021 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 05/01/23 01:23 PM | |

Discharge Reporting:

| | |
|----------------------|-----------------------------------|
| Discharge Amount: | 18,375 GAL |
| Cause: | LACK OF CAPACITY. |
| Clean Up: | DEBRIS FROM DITCH |
| Control Zone: | ON PLANT |
| Impact: | SOLIDS IN EFFLUENT. |
| Repair: | FLOW WENT DOWN LET PUMPS CATCH UP |
| Public Notification: | TEMP SIGN NEAR DITCH |

Notifications:

| | | |
|-----------------|--------|---|
| 4/28/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/28/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region |
|-----------|-------------|--------------------------------|-------------------------------|--------|
| KY0034185 | MSD0512 | PIONEER VILLAGE #1 | BROOKS RUN | NA |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|-----------------------|-------------|---------------------|----------------------------------|------------------|--------------|
| Sewer Treatment Plant | MSD0512 | 8405 CEDAR CREEK RD | PIONEER VILLAGE #1 | BROOKS RUN | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|----------------------|--------------|-------------|-----------------------------------|----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3643203 | | 4/28/2023 9:18:00 AM | SMITH | | QUEUED FOR INVESTIGATION / REPAIR | 3/7/2023 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 05/01/23 01:33 PM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 1,850 GAL |
| Cause: | INF PUMP FAILURE DURING ELEVATED FLOW FROM RAIN EVENT. |
| Clean Up: | NONE NEEDED |
| Control Zone: | ON PLANT. |
| Impact: | INF DISCHARGING OUT THE EFF DISCHARGE. |
| Repair: | WAS ABLE TO GET PUMPS RESET AND BACK IN WORKING ORDER. |
| Public Notification: | TEMP SIGN |

Notifications:

| | | |
|-----------------|--------|---|
| 4/28/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/28/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region |
|-----------|-------------|--------------------------------|-------------------------------|--------|
| KY0094307 | MSD0511 | WILLABROOK | BROOKS RUN | NA |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|--------------------|-------------|---------------------|----------------------------------|------------------|--------------|
| Sewer Lift Station | MSD2019-PS | 8405 CEDAR CREEK RD | WILLABROOK | BROOKS RUN | GROUND |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|-----------------------|----------------|----------------|-----------------------------------|----------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3643196 | | 4/29/2023 12:35:00 AM | SOSA RODRIGUEZ | SOSA RODRIGUEZ | QUEUED FOR INVESTIGATION / REPAIR | 4/6/2022 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 05/02/23 07:09 AM | |

Discharge Reporting:

| | |
|----------------------|--|
| Discharge Amount: | 12,800 GAL |
| Cause: | LACK OF SYSTEM CAPACITY - HEAVY RAIN. |
| Clean Up: | CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL. |
| Control Zone: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |
| Impact: | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM. |
| Repair: | SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR. |
| Public Notification: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |

Notifications:

| | | |
|-----------------|--------|---|
| 4/28/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/28/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region |
|-----------|-------------|--------------------------------|-------------------------------|--------|
| KY0034185 | MSD0512 | PIONEER VILLAGE #1 | BROOKS RUN | NA |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|--------------------|-------------|---------------------|----------------------------------|------------------|--------------|
| Sewer Lift Station | MSD2021-PS | 8405 CEDAR CREEK RD | PIONEER VILLAGE #1 | BROOKS RUN | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|---------------------|--------------|-------------|-------------|------------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3634724 | | 4/5/2023 9:05:00 PM | BUTLER | BUTLER | DOCUMENTED | 12/21/2022 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/06/23 09:44 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 10,700 GAL |
| Cause: | LACK OF SYSTEM CAPACITY. |
| Clean Up: | CLEANUP NOT POSSIBLE DUE AT THIS TIME. |
| Control Zone: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |
| Impact: | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM. |
| Repair: | A SOLUTION FOR THIS LOCATION IS BEING WORKED ON. |
| Public Notification: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |

Notifications:

| | | |
|----------------|--------|---|
| 4/6/23 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/6/23 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region |
|-----------|-------------|--------------------------------|-------------------------------|--------|
| KY0034185 | MSD0512 | PIONEER VILLAGE #1 | BROOKS RUN | NA |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|--------------------|-------------|---------------------|----------------------------------|------------------|--------------|
| Sewer Lift Station | MSD2021-PS | 8405 CEDAR CREEK RD | PIONEER VILLAGE #1 | BROOKS RUN | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|-----------------------|--------------|-------------|-------------|------------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3642270 | | 4/22/2023 12:29:00 AM | BUTLER | BUTLER | DOCUMENTED | 12/21/2022 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/23/23 06:35 AM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 52,500 GAL |
| Cause: | LACK OF SYSTEM CAPACITY. |
| Clean Up: | CLEANUP NOT POSSIBLE DUE AT THIS TIME. |
| Control Zone: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |
| Impact: | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM. |
| Repair: | A SOLUTION FOR THIS LOCATION IS BEING WORKED ON. |
| Public Notification: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |

Notifications:

| | | |
|-----------------|--------|---|
| 4/22/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/22/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



IMSAST0004
Overflow Report
4/1/2023 12:00:00 AM to 4/30/2023 12:00:00 AM

| KPDES # | Facility ID | Water Quality Treatment Center | Receiving Stream of Discharge | Region |
|-----------|-------------|--------------------------------|-------------------------------|--------|
| KY0034185 | MSD0512 | PIONEER VILLAGE #1 | BROOKS RUN | NA |

| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Station | Receiving Stream | Discharge To |
|--------------------|-------------|---------------------|----------------------------------|------------------|--------------|
| Sewer Lift Station | MSD2021-PS | 8405 CEDAR CREEK RD | PIONEER VILLAGE #1 | BROOKS RUN | STREAM |

| Activity Code / Description | WO # | Ref # | Initiated on | Initiated By | Assigned To | Dish Status | Event Date | Problem Desc | Result | Completed | Condition |
|-----------------------------|---------|-------|-----------------------|----------------|----------------|-------------|------------------------|-------------------------|-------------------------------|-------------------|-----------|
| DISREV:RAIN EVENT DISCHARGE | 3643194 | | 4/27/2023 11:15:00 PM | SOSA RODRIGUEZ | SOSA RODRIGUEZ | DOCUMENTED | 12/21/2022 12:00:00 AM | LACK OF SYSTEM CAPACITY | UNAUTHORIZED DISCHARGE-WATERS | 04/30/23 01:32 PM | |

Discharge Reporting:

| | |
|----------------------|---|
| Discharge Amount: | 305,700 GAL |
| Cause: | LACK OF SYSTEM CAPACITY. |
| Clean Up: | CLEANUP NOT POSSIBLE DUE AT THIS TIME. |
| Control Zone: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |
| Impact: | SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE STREAM. |
| Repair: | A SOLUTION FOR THIS LOCATION IS BEING WORKED ON. |
| Public Notification: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |

Notifications:

| | | |
|-----------------|--------|---|
| 4/28/23 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
| 4/28/23 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |