

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

January 15, 2025

Crystal Dennis Permit Support Section Surface Water Permits Branch Division of Water 200 Fair Oaks Lane 4th Floor Frankfort, KY 40601

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

Dear Ms. Dennis:

In accordance with the provisions of the KPDES Permit referenced above, the monthly Discharge Monitoring Report (DMR) and monthly Discharge (overflow) Reports for the reporting period December 1st through December 31st, 2024, are provided through NetDMR. The Morris Forman Water Quality Treatment Center (MFWQTC) did not meet permit for 30-day BOD, 7-day BOD, 30-day TSS, 7-day TSS, TSS and BOD percent removal reporting requirements.

MSD operates solids dewatering at both Hite Creek and Derek Guthrie WQTC's. Overall, this has reduced the solids loading to the Morris Forman plant. However, compromised solids handling equipment at Morris Forman continue to contribute to our effluent exceedances. Morris Forman currently has several process improvement projects in progress. The Dryer replacement project has been completed and is being commissioned, A Dissolved Air Flotation Thickening (DAFT) rehabilitation design is being finalized, demolition continues to make way for the Thermal Hydrolysis Process (THP), and due to the Primary Sedimentation Project, Sedimentation Basins 1 and 2 have taken out of service for the installation of new valves and gates. The proposed time frame for completion is end of December 2024. The work is time sensitive and dry weather dependent, that is why work is being done now during the end of the dry season. Battery A will be shut down during the duration of the work. Batteries B and C will remain in service during this work. The plant capacity will be limited to 84 MGD. The CSO Bypass channel will be out of service during the duration of the work. Once all valves and gates are replaced in the primary effluent channel, the CSO bypass channel will be put back in service for wet weather and flow capacity will be 140 MGD to a potential max flow of 180 MGD. This will be MFWQTC capacity until work in basins 1 and 2 are completed summer of 2025.

Should you have any questions, please contact me at (502) 540-6765.

Sincerely James Skinner

Treatment Facilities Manager

# Format: Month/Day/Year Enter Start Date : 12/1/24

#### WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF December-24 MORRIS FORMAN RECEIVING STREAM-OHIO RIVER 120 MGD KPDES PERMIT NO. KY0022411 PLANT CAPACITY -

|          |          |                | Ē     | TEMP     |          | pH  | 4          | SE         | TS    | TSS    | - 1        | D.Q.   | 1   | 5-DAY BOD  | ]          |              |              |              |      |            |            |            | -        |            |         |              |                |            |       |     |
|----------|----------|----------------|-------|----------|----------|-----|------------|------------|-------|--------|------------|--------|-----|------------|------------|--------------|--------------|--------------|------|------------|------------|------------|----------|------------|---------|--------------|----------------|------------|-------|-----|
| Ĩ        | MACT     | WATER FLO      | NC    | (DEGF)   |          | pr  | 1          | (M/        |       | (mg/L  |            | (mg/L) |     | (mg/L)     |            |              |              |              |      |            |            |            |          | ACTIVE     |         | С            | HLORINATION    |            | FIN,  |     |
|          |          | llion Gallons) |       | (DEGF)   |          |     |            | ((**       |       | (mg/c  | ,          | (      |     |            |            | RET          | JRN SLUD     | GE           |      | AERA       | ATION BA   | SIN        |          | Sludge     | Primary | Chlorine     |                | Fecal      | EFFL  |     |
| ł        | 1        | Sec.           | -     |          |          |     |            |            |       |        |            |        |     | prim.      |            | FLOW         | TSS          | TVSS         | D.O  | MLSS       | MLVSS      | SET        | svi      | Wasted     | Sludge  | Dosage       | Resid          | Coliform   |       |     |
|          | Effluent |                | ass r | aw       | final    | raw | final      | raw        | final | raw fi | nal        | final  | raw | final      | final      | MG           | g/L          | g/L          | mg/L | g/L        | g/L        |            |          | MG         | MG      | KLBS         | mg/L           | #/100 ml   |       | Hou |
| 12/1/24  | 62.89    | 62.89          | 0.00  | 60       | 60       | 7.2 | 6.6        | 5.0        | 1.2   | 322    | 169        | 5.8    | 361 | 389        | 102        | 12.1         | 11.4         | 9.9          |      | 2.5        | 2.0        | 277        | 114      | 0.0        | 0.2     | 2.35         | 0.016          | 52         |       |     |
| 12/2/24  | 58.30    | 58.30          | 0.00  | 56       | 56       | 7.5 | 6.5        | 7.0        | 0.4   | 184    | 96         | 6.1    | 197 | 271        | 73         | 11.4         | 14.4         | 12.3         |      | 2.4        | 1.8        | 240        | 101      | 0.4        | 0.3     | 2.18         | 0.016          | 65<br>156  |       |     |
| 12/3/24  | 59.65    | 59.65          | 0.00  | 54       | 54       | 7.3 | 6.7        | 9.5        | 0.2   | 280    | 74         | 8.9    | 555 | 324        | 51         | 11.5         | 14.1         | 12.1         |      | 2.9        | 2.5        | 242        | 84       | 0.4        | 0.2     | 2.23<br>2.30 | 0.016<br>0.016 | 120        |       |     |
| 12/4/24  | 61.47    | 61.47          | 0.00  | 58       | 58       | 7.3 | 6.7        | 9.0        | 0.3   | 402    | 98         | 7.7    | 593 | 513        | 90         | 11.7         | 14.7         | 13.1         | 1 1  | 2.3        | 2.0        | 247        | 114      | 0.2        | 0.1     | 2.30         | 0.016          | 920        |       |     |
| 12/5/24  | 54.96    | 54.96          | 0.00  | 56       | 56       | 7.3 | 6.5        | 7.5        | 5.0   | 290    | 158        | 6.2    | 564 | 387        | 132        | 11.3         | 14.9         | 13.2         |      | 2.4        | 2.2        | 332        | 138      | 0.6        | 0.1     | 2.31         | 0.016          | 88         |       | 1   |
| 12/6/24  | 55.07    | 55.07          | 0.00  | 56       | 56       | 7.2 | 6.7        | 4.5        | 0.1   | 356    | 224        | 5.4    | 742 | 522        | 106        | 11.2         | 17.2         | 10.8         |      | 3.7        | 3.3        | 300        | 96       | 0.3        | 0.2     | 2.34         | 0.016          | 208        |       | 1   |
| 12/7/24  | 54.80    | 54.80          | 0.00  | 59       | 42       | 7.2 | 6.5        | 6.0        | 0.8   | 204    | 140        | 6.8    | 671 | 618        | 118        | 11.6         | 16.4         | 16.0         |      | 5.7        | 4.7        | 277<br>275 | 49<br>81 | 0.0<br>0.0 | 0.2     | 2.43         | 0.016          | 100        |       | 1   |
| 12/8/24  | 57.34    | 57.34          | 0.00  | 61       | 61       | 7.1 | 6.4        | 6.5        | 7.0   | 272    | 300        | 6.0    |     | 559        | 271        | 11.3         | 17.4         | 15.3         |      | 3.4        | 3.0<br>2.1 | 198        | 92       | 0.0        | 0.0     | 3.19         | 0.016          | 1480       |       | 1   |
| 12/9/24  | 74.98    | 74.98          | 0.00  | 57       | 57       | 7.3 | 6.4        | 10.0       |       | 300    | 529        | 6.6    |     | 380        | 428        | 11.3         | 16.7         | 15.0         |      | 2.4<br>2.4 | 2.1        | 208        | 88       | 0.2        | 0.2     | 3.19         | 0.016          | 480        |       | i - |
| 12/10/24 | 67.52    | 67.52          | 0.00  | 61       | 61       | 7.3 |            |            |       | 254    | 140        | 6.7    | 208 | 221        | 141        | 11.3         | 15.9<br>15.3 | 13.9<br>13.8 |      | 2.4        | 2.2        | 233        | 83       | 0.2        | 0.2     | 2.90         | 0.016          | 800        |       | 1   |
| 12/11/24 | 67.09    | 67.09          | 0.00  | 58       | 58       | 7.2 | 6.6        | 1          |       | 460    | 236        | 6.5    |     | 380        | 195        | 11.1         | 15.3         | 13.0         | 4.7  | 2.9        | 2.5        | 217        | 76       | 0.4        | 0.1     | 3.49         | 0.016          | 3600       |       | 1   |
| 12/12/24 | 60.65    | 60.65          | 0.00  | 59       | 59       | 7.2 | 6.5        |            |       | 287    | 154        | 5.2    | 503 | 404        | 137<br>153 | 11.0<br>11.2 | 20.9         | 18.5         | 10 I | 3.2        | 2.8        | 228        | 72       | 0.5        | 0.1     | 3.50         | 0.016          | 108        | 17.2  | 1   |
| 12/13/24 | 58.77    | 58.77          | 0.00  | 59       | 59       | 7.1 | 6.5        |            |       | 286    | 200        | 6.8    |     | 496        | 407        | 11.2         | 17.8         | 15.8         |      | 3.4        | 3.0        | 287        | 86       | 0.0        | 0.2     | 3.71         | 0.016          | 4700       | 14.5  | i i |
| 12/14/24 | 56.65    | 56.65          | 0.00  | 59       | 59       | 7.2 | 6.4        | 8.0        |       | 254    | 580<br>540 | 4.2    | 39  | 655<br>125 | 368        | 12.1         | 17.4         | 15.6         | I I  | 2.3        | 2.2        | 232        | 103      | 0.0        | 0.1     | 4.34         | 0.016          | 268        | 5.3   | i i |
| 12/15/24 | 76.24    | 76.24          | 0,00  | 59       | 59       | 7.4 |            | 7.0        |       | 150    | 540<br>126 | 7.8    | 1 1 | 125        | 118        | 11.3         | 18.1         | 16.3         |      | 2.2        | 2.1        | 155        | 70       | 0.3        | 0.0     | 4.35         | 0.016          | 75         | 3.5   | i i |
| 12/16/24 | 75.12    |                | 0.00  | 60       | 60       | 7.4 | 6.5        | 4.5        |       | 145    | 102        | 9.7    | 84  | 79         | 48         | 11.5         | 17.0         | 14.8         |      | 3.0        | 2.6        | 170        | 56       | 0.1        | 0.1     | 3.27         | 0.016          | 1490       | 5.4   | i i |
| 12/17/24 | 72.87    | 72.87          | 0.00  | 60       | 60       | 7.5 | 6.7<br>6.8 | 3.5<br>1.5 | 0.5   | 153    | 58         | 7.8    |     | 86         | 40         | 11.2         | 15.5         | 13.5         |      | 2.0        | 1.8        | 153        | 78       | 0.2        | 0.2     | 2.48         | 0.016          | 160        |       | 1   |
| 12/18/24 | 70.16    | 70.16          | 0.00  | 57       | 57       | 7.4 | 6.8        | 3.5        |       | 108    | 69         | 8.1    | 124 | 250        | 32         | 11.3         | 14.6         | 12.7         | 1 1  | 2.0        | 1.7        | 160        | 78       | 0.0        | 0.1     | 2.38         | 0.016          | 160        |       | 6   |
| 12/19/24 | 82.92    | 82.92          | 0.00  | 56       | 56<br>56 | 7.2 | 6.8        | 1          |       | 116    | 60         | 6.0    |     | 117        | 30         | 10.9         | 17.7         |              | 14.4 | 2.3        | 1.9        | 182        | 79       | 0.3        | 0.0     | 2.54         | 0.016          | 128        |       | í - |
| 12/20/24 | 87.75    | 87.75          | 0.00  | 56<br>56 | 56       | 7.2 |            |            |       | 204    | 38         | 5.8    |     | 104        | 21         | 11.0         | 19.6         | 16.3         | 15.1 | 2.4        | 2.0        | 157        | 64       | 0.0        | 0.1     | 2.44         | 0.016          | 540        |       | 1   |
| 12/21/24 | 82.67    | 82.67          | 0.00  | 55       | 53       | 7.2 | 6.6        | 1          |       | 123    | 63         | 5.5    | 140 | 134        | 43         | 11.0         | 18.9         | 16.3         | 16.3 | 1.5        | 1.3        | 193        | 129      | 0.0        | 0.1     | 2.27         | 0.016          | 140        |       | 1   |
| 12/22/24 | 83.55    | 83.55<br>75.94 | 0.00  | 53       | 53       | 7.3 | 6.6        |            |       | 246    | 77         | 5.6    | I I | 144        | 38         | 11.0         | 17.7         | 14.7         | 14.2 | 2.4        | 2.1        | 140        | 58       | 0.3        | 0.1     | 2.19         | 0.016          | 196        |       | 1   |
| 12/23/24 | 75.94    | 79.73          | 0.00  | 58       | 58       | 7.3 | 6.7        |            |       | 213    | 41         | 8.1    | 117 | 115        | 28         | 10.9         | 24.9         | 21.2         | 15.3 | 2.7        | 2.3        | 147        | 55       | 0.2        | 0.1     | 2.17         | 0.016          | 262        |       | 1   |
| 12/24/24 | 69.69    | 69.69          | 0.00  | 59       | 59       | 7.3 | 6.6        |            |       | 266    | 56         | 6.2    | 129 | 110        | 40         | 11.2         | 13.8         | 12.0         |      | 2.2        | 1.9        | 147        | 69       | 0.0        | 0.0     | 2.19         | 0.016          | 176        |       | 1   |
| 12/26/24 | 65.22    | 65.22          | 0.00  | 57       | 57.      | 7.4 | 6.8        |            |       | 211    | 47         | 7.8    | 211 | 147        | 47         | 10.9         | 15.3         |              | 12.8 | 2.7        | 2.2        | 252        | 92       | 0.4        | 0.0     | 2.22         | 0.016          | 208        |       | 1   |
| 12/27/24 | 71.04    | 71.04          | 0.00  | 60       | 60       | 7.2 | 6.8        |            | 0.5   | 318    | 92         | 7.2    | 246 | 265        | 67         | 11.0         | 21.2         | 17.6         | E 1  | 3.3        | 2.6        | 177        | 55       | 0.4        | 0.1     | 2.41         | 0.016          | 128        |       | 1   |
| 12/28/24 | 66.53    | 66.53          | 0.00  | 61       | 61       | 7.3 | 6.6        |            | 0.1   | 247    | 59         | 7.1    | 277 | 187        | 38         | 11.5         | 21.0         | 17.7         |      | 3.1        | 2.6        | 160        | 52       | 0.0        | 0.1     | 2.36         | 0.016          | 156<br>240 |       | 6   |
| 12/29/24 | 76.82    | 76.82          | 0.00  | 60       | 60       | 7.3 | 6.4        | 3.5        | 0.6   | 151    | 116        | 7.5    | 104 | 135        | 54         | 11.4         | 20.3         |              | 14.0 | 2.7        | 2.2        | 167        | 61       | 0.0        | 0.1     | 2.61<br>2.52 | 0.016<br>0.016 | 240        |       | 1   |
| 12/30/24 | 72.74    | 72.74          | 0.00  | 58       | 58       | 7.3 | 6.7        | 3.5        | 0.2   | 173    | 78         | 7.1    |     | 127        | 42         | 11.2         | 17.7         |              | 17.2 | 2.0        | 1.6        | 190        | 99       | 0.3        | 0.2     | 2.32         | 0.016          | 304        |       | 1   |
| 12/31/24 | 83.97    | 83.97          | 0.00  | 58       | 58       | 7.4 | 6.7        | 5.0        | 0.1   | 113    | 57.        | 7.1    | 107 | 136        | 31         | 10.8         | 22.2         | 18.7         | 14.3 | 3.1        | 2.6        | 142        | 46       | 0.5        | 0.2     | 2.30         | 0.010          | 504        | 10.0  |     |
| SUM      | 2143.10  | 2143.10        | 0.00  |          |          |     |            |            |       |        |            |        |     |            |            | 350.2        |              |              |      |            |            | 100        | 81       | 6.5<br>0.2 | 3.5     | 2.7          | 0.016          | 244        | 9.7   | (   |
| Average  | 69.13    | 69.13          | 0.00  | 58       | 57       | 7.3 | 6.6        | 6.5        | 3.3   | 233    | 154        | 6.7    | 292 | 274.5      | 113        | 11.3         | 17.2         | 14.8         | 12.2 | 2.7        | 2.3        | 209        | 81       | 0.2        | 0.1     | 2.7          | 0.010          | 244        | 1 001 |     |

SEWER CONNECTIONS

148758 TIMES 4 = 148537

595032 SEWER POPULATION

IND. WASTER POPULATION EQ 403 405 63370 CUSTOMERS

FLOW BOD

TSS

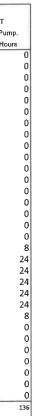
Authorized Agent

394534

44058

AM

Certification No. 29841



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| Month of                     | Dec-24   |           |           |           |
|------------------------------|----------|-----------|-----------|-----------|
| Average Flow                 |          |           |           |           |
|                              | Primary  |           | Secondary |           |
| SETTLING TANKS               |          | Battery A | Battery B | Battery C |
| Average Flow (MGD)           | 68.64    | 0.00      | 43.30     | 14.24     |
| Tanks in Service             | 2.00     | 0.0       | 8.0       | 4.0       |
| Surface Area (Ft.2)          | 38500.00 | 0.00      | 69196.60  | 34600.00  |
| Volume (MG)                  | 4.17     | 0.00      | 7.09      | 3.54      |
| Weir Length (Ft.)            | 1430.00  | 0.00      | 2867.86   | 1434.00   |
| Avg. Weir Overflow (GPD/Ft)  | 47998.37 | 0.00      | 15099.87  | 9932.63   |
| Avg. Settling Rate (GPD/Ft2) | 1782.80  | 0.00      | 749.68    | 491.44    |
| Avg. Detention Time          | 1.46     | 0.00      | 3.93      | 5.97      |
| AERATION TANKS               |          | Battery A | Battery B | Battery C |
| Volume (Gallons)             |          | 4200000   | 4200000   | 2100000   |
| Avg. Flow (MGD)              |          | 0.00      | 51.88     | 17.00     |
| Avg. Detention Time (Hours)  |          | 0.00      | 2.33      | 3.54      |
| CHLORINE CONTACT CHAMBERS    | ]        |           |           |           |

| Contact Chambers in Use     | 2.0     |
|-----------------------------|---------|
| Volume (Gallons)            | 2340000 |
| Avg. Detention Time (Hours) | 0.65    |

Remarks: BY-PASS REPORTS (See Attached)

## **DMR Copy of Record**

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

| Permit               |                               |                 |  |             |                |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
|----------------------|-------------------------------|-----------------|--|-------------|----------------|--------------------|-----------|------------------------|-------------------------------|---------------------------|------------|-----------|---------------------|------------|----------------------------|------------------------|--------------------------|------------------------|-------------|--------------------------------|------------------------|
| Permit #:            |                               | KY0022          | 411  | P           | ermittee:      |                    |           | M                      | orris Forma                   | n WQTC MSD                |            |           | E                   | acility:   |                            |                        | MORRIS FO                | RMAN WOT               | IC MS       | D                              |                        |
| Major:               |                               | Yes             |  |             | ermittee A     | ddress:            |           | 70                     | 00 W Liberty<br>ouisville, KY | / St                      |            |           |                     | acility Lo | cation:                    |                        | 4522 ALGON<br>LOUISVILLE | IQUIN PKW              |             | -                              |                        |
| Permittee            | d Feature:                    | 001<br>External | l Outfall                                    | Di          | ischarge:      |                    |           |                        | 1-1                           | DISCHARGE                 |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| Report D             | ates & Status                 | External        |  |             |                |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
|                      | ng Period:                    | From 12         | 2/01/24 to 12/31/24                          | D           | MR Due D       | ate:               |           | 01                     | /28/25                        |                           |            |           | S                   | tatus:     |                            |                        | NetDMR Vali              | idated                 |             |                                |                        |
| Conside              | rations for Form Completion   |                 |  | 1           |                |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| G - INFLU<br>needed. | JENTE - SECONDARY EFFLU       | ENT1 - FI       | NAL EFFLUENT - Parameter 74055 - I           | Jse Season  | 1 for sumr     | ner months         | (May, Ju  | ne, July, Aug          | just, Septen                  | nber, and Octob           | er) and Se | eason 2 f | or winter mo        | onths (No  | vember, Decen              | nber, Janu             | uary, February M         | arch, and A            | pril); ei   | nter NODI=9 for the            | e Season not           |
| Principal            | Executive Officer             |                 |  |             |                |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| First Nan            | ne:                           | James A         | Ą  | Ti          | tle:           |                    |           | Ex                     | ecutive Dire                  | ector                     |            |           | Т                   | elephone   | :                          |                        | 502-540-600              | 0                      |             |                                |                        |
| Last Nam             | ne:                           | Parrott         |  |             |                |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| No Data              | Indicator (NODI)              |                 |  |             |                |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| Form NO              |                               |                 |  | -           | _              |                    |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| Code                 | Parameter<br>Name             |                 | Monitoring Location                          | Season<br># | Param.<br>NODI |                    | Qualifier | Q<br>Value 1           | Qualifier                     | ading<br>Value 2          | Units      | Qualifier | Value 1             | Qualifier  | Quality or Cond<br>Value 2 | entration<br>Qualifier | Value 3                  | Units                  | # of<br>Ex. |                                | Sample Type            |
|                      |                               |                 |  |             |                | Ormula             | 1         |                        | 2                             |                           |            | 1         |                     | 2          |                            | 3                      |                          | 10                     |             |                                | CD. Crok               |
|                      |                               |                 |  |             |                | Sample<br>Permit   |           |                        |                               |                           |            | = >=      | 4.2<br>2.0 INST MIN |            |                            |                        |                          | 19 - mg/L<br>19 - mg/L |             | 01/01 - Daily<br>01/01 - Daily | GR - Grab<br>GR - Grab |
| 00300                | Oxygen, dissolved [DO]        |                 | 1 - Effluent Gross                           | 0           |                | Req.               |           |                        |                               |                           |            | >=        | 2.0 11131 1011      | v          |                            |                        |                          | 19 - mg/L              | 0           | 01/01 - Dally                  | GR - Glab              |
|                      |                               |                 |  |             |                | Value NODI         |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
| v                    |                               |                 |  |             |                | Sample<br>Permit   |           | 60809.0<br>Reg Mon MO  | =                             | 146164.0<br>Req Mon MX WK | 26 - lb/d  |           |                     | =          | 109.0                      | =                      | 267.0                    | 19 - mg/L              |             | 01/01 - Daily                  | CP - Composite         |
| X<br>00310           | BOD, 5-day, 20 deg. C         |                 | E - Secondary/Biological Process<br>Complete | 0           |                | Req.               |           | AVG                    |                               | AV                        | 26 - Ib/d  |           |                     | <=         | 30.0 MO AVG                | <=                     | 45.0 MX WK AV            | 19 - mg/L              | 2           | 01/01 - Daily                  | CP - Composite         |
|                      |                               |                 |  |             |                | Value NODI         |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
|                      |                               |                 |  |             |                | Sample<br>Permit   |           | 154178.0<br>Reg Mon MO |                               | 253031.0<br>Req Mon MX WK | 26 - Ib/d  |           |                     | =          | 292.0<br>Reg Mon MO        | =                      | 526.0<br>Reg Mon MX WK   | 19 - mg/L              |             | 01/01 - Daily                  | CP - Composite         |
| 00310                | BOD, 5-day, 20 deg. C         |                 | G - Raw Sewage Influent                      | 0           |                | Req.               |           | AVG                    |                               | AV                        | 26 - Ib/d  |           |                     |            | AVG                        |                        | AV                       | 19 - mg/L              | 0           | 01/01 - Daily                  | CP - Composite         |
|                      |                               |                 |  |             |                | Value NODI         |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
|                      |                               |                 |  |             |                | Sample             |           |                        |                               |                           |            | =         | 6.4                 |            |                            | =                      | 6.8                      | 12 - SU                |             | 01/01 - Daily                  | GR - Grab              |
| 00400                | рН                            |                 | 1 - Effluent Gross                           | 0           |                | Permit<br>Req.     |           |                        |                               |                           |            | >=        | 6.0<br>MINIMUM      |            |                            | <=                     | 9.0 MAXIMUM              | 12 - SU                | 0           | 01/01 - Daily                  | GR - Grab              |
|                      |                               |                 |  |             |                | Value NODI         |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
|                      |                               |                 |  |             |                | Sample             |           | 86507.0                | =                             | 176527.0                  | 26 - lb/d  |           |                     | =          | 156.0                      | =                      | 332.0                    | 19 - mg/L              |             | 01/01 - Daily                  | CP - Composite         |
| X                    | Solids, total suspended       |                 | E - Secondary/Biological Process             | 0           |                | Permit<br>Req.     |           | Req Mon MO<br>AVG      |                               | Req Mon MX WK<br>AV       | 26 - Ib/d  |           |                     | <=         | 30.0 MO AVG                | <=                     | 45.0 MX WK AV            | 19 - mg/L              | 2           | 01/01 - Daily                  | CP - Composite         |
| 00530                |                               |                 | Complete                                     |             |                | Value NODI         |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        |             |                                |                        |
|                      |                               |                 |  |             |                | Sample             | =         | 129981.0               | =                             | 160492.0                  | 26 - Ib/d  |           |                     | =          | 233.0                      | =                      | 302.0                    | 19 - mg/L              |             | 01/01 - Daily                  | CP - Composite         |
| 00530                | Solids, total suspended       |                 | G - Raw Sewage Influent                      | 0           |                | Permit<br>Req.     |           | Req Mon MO<br>AVG      |                               | Req Mon MX WK<br>AV       | 26 - Ib/d  |           |                     |            | Req Mon MO<br>AVG          |                        | Req Mon MX WK<br>AV      | 19 - mg/L              | 0           | 01/01 - Daily                  | CP - Composite         |
|                      |                               |                 |  | Ū           |                | Value NODI         |           |                        |                               |                           |            |           |                     |            |                            |                        |                          |                        | Ĵ           |                                |                        |
|                      |                               |                 |  |             |                | Sample             | =         | 5287.0                 | =                             | 6319.0                    | 26 - lb/d  |           |                     | =          | 9.5                        | =                      | 11.7                     | 19 - mg/L              |             | 01/01 - Daily                  | CP - Composite         |
| 00610                | Nitrogen, ammonia total [as N | 1               | E - Secondary/Biological Process             | 0           |                | Permit             |           | Req Mon MO<br>AVG      |                               | Req Mon MX WK             | 26 - lb/d  |           |                     | <=         | 20.0 MO AVG                | <=                     | 30.0 MX WK AV            | 19 - mg/L              | 0           | 01/01 - Daily                  | CP - Composite         |
| 00010                | mu oyen, animonia totai [as N | L.              | Complete                                     | U           |                | Req.<br>Value NODI |           | nvG                    |                               | AV                        |            |           |                     |            |                            |                        |                          |                        | 0           |                                |                        |
|                      |                               |                 |  |             |                | Sample             | _         | 6345.0                 | _                             | 8351.0                    | 26 - Ib/d  |           |                     | _          | 11.6                       | =                      | 17.3                     | 19 - mg/L              |             | 01/01 - Daily                  | CP - Composite         |
| 00040                |                               |                 |  | 2           |                | Permit             |           | Reg Mon MO             |                               | Reg Mon MX WK             | 26 - lb/d  |           |                     |            | Req Mon MO                 |                        | Req Mon MX WK            | 19 - mg/L              | -           | 01/01 - Daily<br>01/01 - Daily | CP - Composite         |
| 00610                | Nitrogen, ammonia total [as N | 1               | G - Raw Sewage Influent                      | 0           |                | Req.               |           | AVĠ                    |                               | AV                        | 20 10/0    |           |                     |            | AVG                        |                        | AV                       |                        | 0           | and Daily                      | 2. Composito           |

|                   |  |  |   | Value NODI         |                   |   |                      |    |            |    |                    |    |                 |                 |   |                    |                    |
|-------------------|--|--|---|--------------------|-------------------|---|----------------------|----|------------|----|--------------------|----|-----------------|-----------------|---|--------------------|--------------------|
|                   |  |  |   | Sample =           | 69.13             | = | 78.25 03 -<br>MGE    |    |            |    |                    |    |                 |                 |   | 99/99 - Continuous | CN -<br>Continuous |
| 50050             | Flow, in conduit or thru treatment plant | E - Secondary/Biological Process<br>Complete | 0 | <br>Permit<br>Req. | Req Mon MO<br>AVG |   | Req Mon DAILY MX MGE |    |            |    |                    |    |                 |                 | 0 | 99/99 - Continuous | CN -<br>Continuous |
|                   |  |  |   | Value NODI         |                   |   |                      |    |            |    |                    |    |                 |                 |   |                    |                    |
|                   |  |  |   | Sample             |                   |   |                      |    |            |    |                    | <  | 0.016           | 19 - mg/L       | _ | 01/01 - Daily      | GR - Grab          |
| 50060             | Chlorine, total residual                 | 1 - Effluent Gross                           | 0 | <br>Permit<br>Req. |                   |   |                      |    |            |    |                    | <= | 0.019 DAILY MX  | 19 - mg/L       | 0 | 01/01 - Daily      | GR - Grab          |
|                   |  |  |   | Value NODI         |                   |   |                      |    |            |    |                    |    |                 |                 |   |                    |                    |
|                   |  |  |   | Sample             |                   |   |                      |    |            | =  | 244.0              | =  | 724.0           | 13 -<br>#/100mL |   | 01/01 - Daily      | GR - Grab          |
| 74055             | Coliform, fecal general                  | 1 - Effluent Gross                           | 2 | <br>Permit<br>Req. |                   |   |                      |    |            | <= | 1000.0 30DA<br>GEO | <= | 2000.0 7 DA GEO | 13 -<br>#/100mL | 0 | 01/01 - Daily      | GR - Grab          |
|                   |  |  |   | Value NODI         |                   |   |                      |    |            |    |                    |    |                 |                 |   |                    |                    |
|                   |  |  |   | Sample             |                   |   |                      | =  | 63.0       |    |                    |    |                 | 23 - %          | _ | 01/30 - Monthly    | CA - Calculated    |
| <b>X</b><br>81010 | BOD, 5-day, percent removal              | K - Percent Removal                          | 0 | <br>Permit<br>Req. |                   |   |                      | >= | 85.0 MO MI | N  |                    |    |                 | 23 - %          | 1 | 01/30 - Monthly    | CA - Calculated    |
| 81010             |  |  |   | Value NODI         |                   |   |                      |    |            |    |                    |    |                 |                 |   |                    |                    |
|                   |  |  |   | Sample             |                   |   |                      | =  | 33.0       |    |                    |    |                 | 23 - %          | _ | 01/30 - Monthly    | CA - Calculated    |
| <b>X</b><br>81011 | Solids, suspended percent removal        | K - Percent Removal                          | 0 | <br>Permit<br>Req. |                   |   |                      | >= | 85.0 MO MI | N  |                    |    |                 | 23 - %          | 1 | 01/30 - Monthly    | CA - Calculated    |
| 01011             |  |  |   | 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

|       | Parameter                         | Monitoring Location                       | Field                                   | Turne | Description   | Asknowledge |
|-------|-----------------------------------|---|---|-------|---|-------------|
| Code  | Name                              | Monitoring Location                       | Field                                   | Туре  | Description   | Acknowledge |
| 00310 | BOD, 5-day, 20 deg. C             | E - Secondary/Biological Process Complete | Quality or Concentration Sample Value 2 | Soft  | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00310 | BOD, 5-day, 20 deg. C             | E - Secondary/Biological Process Complete | Quality or Concentration Sample Value 3 | Soft  | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00530 | Solids, total suspended           | E - Secondary/Biological Process Complete | Quality or Concentration Sample Value 2 | Soft  | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 00530 | Solids, total suspended           | E - Secondary/Biological Process Complete | Quality or Concentration Sample Value 3 | Soft  | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 81010 | BOD, 5-day, percent removal       | K - Percent Removal                       | Quality or Concentration Sample Value 1 | Soft  | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |
| 81011 | Solids, suspended percent removal | K - Percent Removal                       | Quality or Concentration Sample Value 1 | Soft  | The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. | Yes         |

#### Comments

#### Attachments

|                               | Name                                 | Туре | Size     |
|-------------------------------|--------------------------------------|------|----------|
| MFWQTCDMRCoverLetterDec24.pdf |                                      | pdf  | 65902.0  |
| MorrisFormanDec2024.pdf       |                                      | pdf  | 184952.0 |
| MFWQTCMOR12024.pdf            |                                      | pdf  | 130256.0 |
| Report Last Saved By          |                                      |      |          |
| Morris Forman WQTC MSD        |                                      |      |          |
| User:                         | AJOP1117                             |      |          |
| Name:                         | Amber Pauly                          |      |          |
| E-Mail:                       | amber.pauly@louisvillemsd.org        |      |          |
| Date/Time:                    | 2025-01-16 10:15 (Time Zone: -05:00) |      |          |
| Report Last Signed By         |                                      |      |          |
| User:                         | SKINNER@LOUISVILLEMSD.ORG            |      |          |
| Name:                         | James skinner                        |      |          |
| E-Mail:                       | james.skinner@louisvillemsd.org      |      |          |
| Date/Time:                    | 2025-01-23 12:08 (Time Zone: -05:00) |      |          |

## **DMR Copy of Record**

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the NPDES eReporting Help Desk for further guidance. Please note that EPA may contact you after you submit this report for more information.

This collection of information is approved by OMB under the Paperwork Reduction Act, 44 U.S.C. 3501 et seq. (OMB Control No. 2040-0004). Responses to this collection of information are mandatory in accordance with this permit and EPA NPDES regulations 40 CFR 122.41(I)(4)(i). An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information are estimated to average 2 hours per outfall. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates and any suggested methods for minimizing respondent burden to the Regulatory Support Division Director, U.S. Environmental Protection Agency (2821T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

| Permit   |                                       |  |        |              |                      |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
|----------|---------------------------------------|--|--------|--------------|----------------------|-------------|----------------|---|------------------|----------|-------------|---------------|------------------|--------------|--------------------------------|-----------|-------------------------|--------------------|
| Permit   | #:                                    | KY0022411                              |        | Permitte     | ee:                  |             |                | Morris Forma                            | an WQTC MSD      |          |             | Fa            | cility:          |              | MORRIS FORM                    | AN WQTC M | SD                      |                    |
| Major:   | ,<br>,                                | Yes                                    |        | Permitte     | ee Address           | s:          |                | 700 W Libert <u>y</u><br>Louisville, KY |                  |          |             | Fa            | cility Location: |              | 4522 ALGONQU<br>LOUISVILLE, KY |           |                         |                    |
| Permit   |                                       | 001<br>External Outfall                |        | Dischar      | ge:                  |             |                | 001-B<br>SECONDAR`                      | Y BYPASS         |          |             |               |                  |              |                                |           |                         |                    |
| Report   | Dates & Status                        |  |        |              |                      |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| Monito   | ing Period:                           | From 12/01/24 to 12/31/24              |        | DMR Du       | ue Date:             |             | (              | 01/28/25                                |                  |          |             | St            | atus:            |              | NetDMR Validat                 | ed        |                         |                    |
| Consid   | erations for Form Completion          |  |        |              |                      |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| MONIT    | ORING DURING PERIODS OF SE            | CONDARY BYPASS IN ADDITION TO REG      | ULAR M | IONITORIN    | G.1 - FINAL          |             | NTF - SECON    | DARY BYPA                               | SS AFTER PRIMA   | RYTRE    | ATMENT      |               |                  |              |                                |           |                         |                    |
| Princip  | al Executive Officer                  |  |        |              |                      |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| First Na | ime:                                  | James A                                |        | Title:       |                      |             |                | Executive Dir                           | rector           |          |             | Те            | lephone:         |              | 502-540-6000                   |           |                         |                    |
| Last Na  | me:                                   | Parrott                                |        |              |                      |             |                |   |                  |          |             | •             |                  |              |                                |           |                         |                    |
| No Dat   | a Indicator (NODI)                    |  |        | •            |                      |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| Form N   | ODI:                                  | -                                      |        |              |                      |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
|          | Parameter                             | Monitoring Location                    | Season | # Param. NOD | ы                    |             |                | uantity or Loa                          | -                |          |             |               |                  | oncentration |                                |           | Frequency of Analysis   | Sample Type        |
| Code     | Name                                  |  |        |              | Sample               | Qualifier 1 | Value 1        | Qualifier 2                             | Value 2          | Units    | Qualifier 1 | Value 1 Quali | fier 2 Value 2   | Qualifier    | 3 Value 3 U                    | nits      |                         |                    |
| 00310    | BOD, 5-day, 20 deg. C                 | 1 - Effluent Gross                     | 0      |              | Permit Req           |             |                |   |                  |          |             |               | Req Mon MO A     | /G           | Req Mon MX WK AV 19 -          | mg/L V    | VH/DS - When Dischargin | g CP - Composite   |
| 00010    | DOD, 5-day, 20 deg. 0                 |  | 0      |              | Value NOD            | 1           |                |   |                  |          |             |               | C - No Disch     | arge         | C - No Discharge               |           |                         |                    |
|          |                                       |  |        |              | Sample               |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| 00310    | BOD, 5-day, 20 deg. C                 | F - Primary/Prelimary Process Complete | 0      |              | Permit Req           |             |                |   |                  |          |             |               | Req Mon MO A     | /G           | Req Mon MX WK AV 19 -          | mg/L V    | VH/DS - When Dischargin | g CP - Composite   |
|          |                                       |  |        |              | Value NOD            | I           |                |   |                  |          |             |               | C - No Disch     | arge         | C - No Discharge               |           |                         |                    |
|          |                                       |  |        |              | Sample               |             |                |   |                  |          |             |               |                  | 10           |                                |           |                         |                    |
| 00530    | Solids, total suspended               | 1 - Effluent Gross                     | 0      |              | Permit Req           |             |                |   |                  |          |             |               | Req Mon MO A     |              | Req Mon MX WK AV 19            | mg/L v    | VH/DS - When Dischargin | ig CP - Composite  |
|          |                                       |  |        |              | Value NOD            |             |                |   |                  |          |             |               | C - No Disch     | arge         | C - No Discharge               |           |                         |                    |
| 00500    |                                       |  |        |              | Sample<br>Permit Req |             |                |   |                  |          |             |               | Req Mon MO A     | /G           | Req Mon MX WK AV 19 -          | ma/L V    | VH/DS - When Dischargin | a CP - Composite   |
| 00530    | Solids, total suspended               | F - Primary/Prelimary Process Complete | 0      |              | Value NOD            |             |                |   |                  |          |             |               | C - No Disch     |              | C - No Discharge               | 5         |                         |                    |
|          |                                       |  |        |              | Sample               | -           |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| 00610    | Nitrogen, ammonia total [as N]        | 1 - Effluent Gross                     | 0      |              | Permit Req           |             |                |   |                  |          |             |               | Req Mon MO A     | /G           | Req Mon MX WK AV 19 -          | mg/L V    | VH/DS - When Dischargin | g CP - Composite   |
|          | ····· · · · · · · · · · · · · · · · · |  |        |              | Value NOD            | 1           |                |   |                  |          |             |               | C - No Disch     | arge         | C - No Discharge               |           |                         |                    |
|          |                                       |  |        |              | Sample               |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| 00610    | Nitrogen, ammonia total [as N]        | F - Primary/Prelimary Process Complete | 0      |              | Permit Req           |             |                |   |                  |          |             |               | Req Mon MO A     | /G           | Req Mon MX WK AV 19 -          | mg/L V    | VH/DS - When Dischargin | g CP - Composite   |
|          |                                       |  |        |              | Value NOD            | I           |                |   |                  |          |             |               | C - No Disch     | arge         | C - No Discharge               |           |                         |                    |
|          |                                       |  |        |              | Sample               |             |                |   |                  |          |             |               |                  |              |                                |           |                         |                    |
| 50050    | Flow, in conduit or thru treatment p  | F - Primary/Prelimary Process Complete | 0      |              | Permit Req           |             | Req Mon MO AV  |   | Req Mon MX WK AV | 03 - MGD |             |               |                  |              |                                | V         | VH/DS - When Dischargin | ig CN - Continuous |
|          |                                       |  |        |              | Value NOD            | 1           | C - No Dischar | ge                                      | C - No Discharge |          |             |               |                  |              |                                |           |                         |                    |

#### 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.

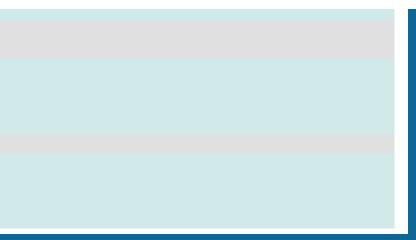
**Comments** 

Due to construction limiting plant capacity, no secondary bypass occurred in Dec 2024

Attachments

#### No attachments.

| Report Last Saved By   |                                      |
|------------------------|--------------------------------------|
| Morris Forman WQTC MSD |                                      |
| User:                  | AJOP1117                             |
| Name:                  | Amber Pauly                          |
| E-Mail:                | amber.pauly@louisvillemsd.org        |
| Date/Time:             | 2025-01-23 05:56 (Time Zone: -05:00) |
| Report Last Signed By  |                                      |
| User:                  | SKINNER@LOUISVILLEMSD.ORG            |
| Name:                  | James skinner                        |
| E-Mail:                | james.skinner@louisvillemsd.org      |
| Date/Time:             | 2025-01-23 12:02 (Time Zone: -05:00) |



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| Permit   |                                 |   |                         |         |                 |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|----------|---------------------------------|---|-------------------------|---------|-----------------|-----------------------|-------------|---------|------------------------------|---------------------------|---------------------|-------------------------|------------|---------------------------|-----------------------|----------------------------------|----------------------------------|
| Permit # | 4.                              | KY0022411                               |                         |         | Permittee:      |                       |             | N       | Aorris Eorma                 | an WQTC MSD               |                     | Facility:               |            | MODD                      |                       | N WQTC MSD                       |                                  |
|          | 41<br>                          |   |                         |         |                 |                       |             |         |                              |                           |                     | -                       |            |                           |                       |                                  |                                  |
| Major:   |                                 | Yes                                     |                         |         | Permittee A     | adress:               |             |         | 00 W Libert<br>ouisville, K` |                           |                     | Facility Locati         | ion:       |                           | LGONQUII<br>VILLE, KY |                                  |                                  |
| Permitte | ed Feature:                     | 001<br>External Outfall                 |                         |         | Discharge:      |                       |             |         | <b>01-P4</b><br>RETREATI     | MENT                      |                     |                         |            |                           |                       |                                  |                                  |
| Report   | Dates & Status                  |   |                         |         | I               |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          | ing Period:                     | From 01/01/24 t                         | o 12/31/24              |         | DMR Due Da      | ate:                  |             | 0       | 1/28/25                      |                           |                     | Status:                 |            | NetDM                     | R Validate            | d                                |                                  |
|          | erations for Form Completion    |   |                         |         |                 |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          | AD(PB), COPPER(CU), ZINC(ZI     | N)AND CADMIUM                           | (CD) REPORT ONLY THE F  | RESULTS | NOT ASSOCIA     |                       | BIOMONITO   | ORING T | ESTS.                        |                           |                     |                         |            |                           |                       |                                  |                                  |
|          | al Executive Officer            | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (02)                    |         |                 |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
| First Na |                                 | James A                                 |                         |         | Title:          |                       |             | F       | xecutive Di                  | rector                    |                     | Telephone:              |            | 502-54                    | 0-6000                |                                  |                                  |
| Last Na  |                                 | Parrott                                 |                         |         | THUC.           |                       |             | -       |                              |                           |                     | relephone.              |            | 002 04                    | 0 0000                |                                  |                                  |
|          | Indicator (NODI)                | ranou                                   |                         |         |                 |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
| Form NO  | DDI:<br>Parameter               |   | Monitoring Location     | Saaaan  | # Param. NODI   |                       |             | Quanti  | ty or Loading                |                           |                     | Quality or Con          | contration |                           |                       | # of Ex. Frequency of Analysis   | Sample Type                      |
| Code     | Name                            |   | Monitoring Location     | Season  | # Paralli. NODI |                       | Qualifier 1 |         |                              | Value 2 Units Qualifier 1 | Value 1 Qualifier 2 |                         | Qualifier  | 3 Value 3                 | Units                 | # OI EX. Frequency of Analysis   | Sample Type                      |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | =                   | 10.2                    | =          | 10.2                      | 19 - mg/L             | 01/30 - Monthly                  | CP - Composite                   |
| 00665    | Phosphorus, total [as P]        |   | 1 - Effluent Gross      | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | =                   | 6.34                    | =          | 6.34                      | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
| 00665    | Phosphorus, total [as P]        |   | G - Raw Sewage Influent | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | <                   | 0.005                   | <          | 0.005                     | 19 - mg/L             | 01/YR - Annual                   | GR - Grab                        |
| 00722    | Cyanide, free [amenable to chlo | rination]                               | 1 - Effluent Gross      | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | GR - Grab                        |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | <                   | 0.02                    | <          | 0.02                      | 19 - mg/L             | 01/YR - Annual                   | GR - Grab                        |
| 00722    | Cyanide, free [amenable to chlo | rination]                               | G - Raw Sewage Influent | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | GR - Grab                        |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | =                   | 187.0                   | =          | 187.0                     | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
| 00940    | Chloride [as Cl]                |   | 1 - Effluent Gross      | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | =                   | 207.0                   | =          | 207.0                     | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
| 00940    | Chloride [as CI]                |   | G - Raw Sewage Influent | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | <                   | 0.002                   | <          | 0.002                     | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
| 00978    | Arsenic, total recoverable      |   | 1 - Effluent Gross      | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | <                   | 0.05                    | <          | 0.05                      | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
| 00978    | Arsenic, total recoverable      |   | G - Raw Sewage Influent | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample                |             |         |                              |                           | =                   | 1.73                    | =          | 1.73                      | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
| 00980    | Iron, total recoverable         |   | 1 - Effluent Gross      | 0       |                 | Permit Req.           |             |         |                              |                           |                     | Req Mon MO AVG          |            | Req Mon DAILY MX          | 19 - mg/L             | 01/YR - Annual                   | CP - Composite                   |
|          |                                 |   |                         |         |                 | Value NODI            |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |
|          |                                 |   |                         |         |                 | Sample<br>Permit Req. |             |         |                              |                           | =                   | 0.774<br>Req Mon MO AVG | =          | 0.774<br>Req Mon DAILY MX | 19 - mg/L             | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |
| 00980    | Iron, total recoverable         |   | G - Raw Sewage Influent | 0       |                 | Permit Red.           |             |         |                              |                           |                     | Req WOILWO AVG          |            | Req MOIT DAILY MX         | 19 - mg/L             | UI/TR - Annual                   | CF - Composite                   |
|          |                                 |   |                         |         |                 |                       |             |         |                              |                           |                     |                         |            |                           |                       |                                  |                                  |

|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|-------|-----------------------------|-------------------------|---|-----------------------|-------------|---------------------------|----|---------------------------|------------------------|----------------------------------|----------------------------------|
|       |                             |                         |   | Sample                | <           |                           | <  | 0.002                     | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 00981 | Selenium, total recoverable | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample<br>Permit Reg. | <           | c 0.05<br>Reg Mon MO AVG  | <  | 0.05<br>Reg Mon DAILY MX  | 19 - mg/L              | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |
| 00981 | Selenium, total recoverable | G - Raw Sewage Influent | 0 | <br>Value NODI        |             |                           |    | Req Mon DAILT MIX         | 19 - mg/L              | on ne Annual                     | Ci - Composite                   |
|       |                             |                         |   | Sample                | <           | < 0.05                    | <  | 0.05                      | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01074 | Nickel, total recoverable   | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            | `` | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01074 |                             |                         | 0 | <br>Value NODI        |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                | <           | . 0.05                    | <  | 0.05                      | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01074 | Nickel, total recoverable   | G - Raw Sewage Influent | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                |             |                           | =  | 0.00171                   | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01079 | Silver total recoverable    | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample<br>Permit Reg. | <           | c 0.004<br>Reg Mon MO AVG | <  | 0.004<br>Reg Mon DAILY MX | 19 - mg/L<br>19 - mg/L | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |
| 01079 | Silver total recoverable    | G - Raw Sewage Influent | 0 | <br>Value NODI        |             |                           |    |                           | io ing/E               |                                  | or composite                     |
|       |                             |                         |   | Sample                |             | = 0.121                   | =  | 0.121                     | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01094 | Zinc, total recoverable     | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01001 |                             |                         | Ŭ | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                |             | = 0.08                    | =  | 0.08                      | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01094 | Zinc, total recoverable     | G - Raw Sewage Influent | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                | <           |                           | <  | 0.0005                    | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01113 | Cadmium, total recoverable  | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample<br>Permit Reg. | <           | c 0.01<br>Req Mon MO AVG  | <  | 0.01<br>Reg Mon DAILY MX  | 19 - mg/L<br>19 - mg/L | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |
| 01113 | Cadmium, total recoverable  | G - Raw Sewage Influent | 0 | <br>Value NODI        |             |                           |    | Req Mon BAILT MAX         | 13 mg/L                | on ne vandar                     | or composite                     |
|       |                             |                         |   | Sample                |             | = 0.0104                  | =  | 0.0104                    | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01114 | Lead, total recoverable     | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            | _  | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01114 |                             |                         | Ū | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                | <           | .005                      | <  | 0.05                      | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01114 | Lead, total recoverable     | G - Raw Sewage Influent | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                |             |                           | =  | 0.016                     | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01118 | Chromium, total recoverable | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | <br>Value NODI        |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample<br>Permit Reg. | <pre></pre> | c 0.01<br>Req Mon MO AVG  | <  | 0.01<br>Reg Mon DAILY MX  | 19 - mg/L<br>19 - mg/L | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |
| 01118 | Chromium, total recoverable | G - Raw Sewage Influent | 0 | <br>Value NODI        |             |                           |    |                           | 10 mg/2                |                                  | er composito                     |
|       |                             |                         |   | Sample                |             | = 0.0498                  | =  | 0.0498                    | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01119 | Copper, total recoverable   | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L<br>19 - mg/L | 01/YR - Annual                   | CP - Composite                   |
| 51110 |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                |             | = 0.029                   | =  | 0.029                     | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 01119 | Copper, total recoverable   | G - Raw Sewage Influent | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|       |                             |                         |   | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                |             |                           | =  | 20.0                      | 19 - mg/L              | 01/YR - Annual                   | GR - Grab                        |
| 03582 | Oil and grease              | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | GR - Grab                        |
|       |                             |                         |   | Value NODI            |             |                           |    |                           | 10                     |                                  |                                  |
| 00500 |                             |                         | 6 | Sample<br>Permit Reg. |             | = 7.0<br>Req Mon MO AVG   | =  | 7.0<br>Reg Mon DAILY MX   | 19 - mg/L<br>19 - mg/L | 01/YR - Annual<br>01/YR - Annual | GR - Grab<br>GR - Grab           |
| 03582 | Oil and grease              | G - Raw Sewage Influent | 0 | <br>Value NODI        |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                |             | = 0.076                   | =  | 0.076                     | 19 - mg/L              | 01/YR - Annual                   | GR - Grab                        |
| 34043 | Phenolics, total            | 1 - Effluent Gross      | 0 | <br>Permit Req.       |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L<br>19 - mg/L | 01/YR - Annual                   | GR - Grab                        |
| 01010 |                             |                         | - | Value NODI            |             |                           |    |                           |                        |                                  |                                  |
|       |                             |                         |   | Sample                | =           | - 0.055                   | =  | 0.055                     | 19 - mg/L              | 01/YR - Annual                   | GR - Grab                        |
|       |                             |                         |   | Permit Req.           |             | Req Mon MO AVG            |    | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | GR - Grab                        |

| 34043          | Phenolics, total   | G - Raw Sewage Influent                       | 0      | <br>Value NODI                      |  |  |       |                         |   |                           |                        |                                  |                                  |
|----------------|--|---|--------|-------------------------------------|--|--|-------|-------------------------|---|---------------------------|------------------------|----------------------------------|----------------------------------|
|                |  |   |        | Sample                              |  |  | =     | 0.0000588               | = | 0.0000588                 | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 71901          | Mercury, total recoverable   | 1 - Effluent Gross                            | 0      | <br>Permit Req.                     |  |  |       | Req Mon MO AVG          |   | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|                |  |   |        | Value NODI                          |  |  |       |                         |   |                           |                        |                                  |                                  |
|                |  |   |        | Sample                              |  |  | =     | 0.0000613               | = | 0.0000613                 | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 71901          | Mercury, total recoverable   | G - Raw Sewage Influent                       | 0      | <br>Permit Req.                     |  |  |       | Req Mon MO AVG          |   | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
|                |  |   |        | Value NODI                          |  |  |       |                         |   |                           |                        |                                  |                                  |
|                |  |   |        |                                     |  |  |       |                         |   |                           |                        |                                  |                                  |
|                |  |   |        | Sample                              |  |  | <     | 0.005                   | < | 0.005                     | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 78247          | Chromium, hexavalent tot recoverable   | 1 - Effluent Gross                            | 0      | <br>Sample<br>Permit Req.           |  |  | <     | 0.005<br>Req Mon MO AVG | < | 0.005<br>Req Mon DAILY MX | 19 - mg/L<br>19 - mg/L | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |
| 78247          | Chromium, hexavalent tot recoverable   | 1 - Effluent Gross                            | 0      |                                     |  |  | <     |                         | < |                           |                        |                                  |                                  |
| 78247          | Chromium, hexavalent tot recoverable   | 1 - Effluent Gross                            | 0      | <br>Permit Req.                     |  |  | <     |                         | < |                           |                        |                                  |                                  |
|                |  |   | 0      | <br>Permit Req.<br>Value NODI       |  |  | <     | Req Mon MO AVG          | < | Req Mon DAILY MX          | 19 - mg/L              | 01/YR - Annual                   | CP - Composite                   |
| 78247<br>78247 | Chromium, hexavalent tot recoverable<br>Chromium, hexavalent tot recoverable | 1 - Effluent Gross<br>G - Raw Sewage Influent | 0<br>0 | Permit Req.<br>Value NODI<br>Sample |  |  | <<br> | Req Mon MO AVG          | < | Req Mon DAILY MX          | 19 - mg/L<br>19 - mg/L | 01/YR - Annual<br>01/YR - Annual | CP - Composite<br>CP - Composite |

Submission Note

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

Edit Check Errors

No errors.

Comments

| Attachments            |                                      |
|------------------------|--------------------------------------|
| No attachments.        |                                      |
| Report Last Saved By   |                                      |
| Morris Forman WQTC MSD |                                      |
| User:                  | SKINNER@LOUISVILLEMSD.ORG            |
| Name:                  | James skinner                        |
| E-Mail:                | james.skinner@louisvillemsd.org      |
| Date/Time:             | 2025-01-23 12:10 (Time Zone: -05:00) |
| Report Last Signed By  |                                      |
| User:                  | SKINNER@LOUISVILLEMSD.ORG            |
| Name:                  | James skinner                        |
| E-Mail:                | james.skinner@louisvillemsd.org      |
| Date/Time:             | 2025-01-23 12:19 (Time Zone: -05:00) |
|                        |                                      |



| KPDES #                           | Facility ID | Water 0       | Water Quality Treatment Center      |                 | Recieving Steam of Discharge |                     | Region                    |                            |                                      |                      |           |
|-----------------------------------|-------------|---------------|-------------------------------------|-----------------|------------------------------|---------------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRI         | S FORMAN                            |                 | OHIO RIVER                   |                     | NA                        |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility      | Address                             | If Pump Station | , Name of Station            |                     | Recieving Stream Dis      |                            | Discharge To                         |                      |           |
| Sewer Manhole                     | 08935-SM    | 1001<br>BRECK | 001 MORRIS FORMAN<br>RECKENRIDGE LN |                 |                              | MIDDLE FOR<br>CREEK | K BEARGRASS               | STREAM                     |                                      |                      |           |
| Activity Code /<br>Description    | WO #        | Ref #         | Initiated on                        | Initiated By    | Assigned To                  | Dish Status         | Event Date                | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880997     |               | 12/18/2024<br>9:15:00 AM            | DAVIS BROWN     | MITCHELL                     | DOCUMENTED          | 11/29/2001<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>10:45 PM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 500,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                                   |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (       | Water Quality Treatment Center |                 | Recieving Steam of Discharge R  |             | Region                     |                            |                                      |                      |           |
|-----------------------------------|-------------|---------------|--------------------------------|-----------------|---------------------------------|-------------|----------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRI         | MORRIS FORMAN                  |                 | OHIO RIVER                      |             | NA                         |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility      | Address                        | If Pump Station | f Pump Station, Name of Station |             | Recieving Stream Discharge |                            |                                      |                      |           |
| Sewer Manhole                     | 08935-SM    | 1001<br>BRECK | ENRIDGE LN                     | MORRIS FORM     | AN                              |             | MIDDLE FOR<br>CREEK        | K BEARGRASS                | STREAM                               |                      |           |
| Activity Code /<br>Description    | WO #        | Ref #         | Initiated on                   | Initiated By    | Assigned To                     | Dish Status | Event Date                 | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886290     |               | 12/29/2024<br>4:45:00 AM       | DAVIS BROWN     |                                 | DOCUMENTED  | 11/29/2001<br>12:00:00 AM  | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>08:45 AM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 30,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                                   |

| 12/29/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/29/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water 0  | Water Quality Treatment Center |                 | Recieving Stea                  | am of Discharge | Region                   |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------|--------------------------------|-----------------|---------------------------------|-----------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI    | RRIS FORMAN                    |                 | OHIO RIVER                      |                 | NA                       |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility | Address                        | If Pump Station | f Pump Station, Name of Station |                 | Recieving Stream         |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 16649       | 1726 F   | FRASER DR                      | MORRIS FORM     | RMAN SOUTH FORK<br>CREEK        |                 | K BEARGRASS DITCH        |                            |                                      |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on                   | Initiated By    | Assigned To                     | Dish Status     | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880129     |          | 12/16/2024<br>3:15:00 PM       | DAVIS BROWN     |                                 | DOCUMENTED      | 1/24/2002<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/16/24<br>08:30 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 8,655 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT.                    |

| 12/17/24 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/17/24 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Quality Treatm           | ent Center      | Recieving Ste                 | am of Discharge | Region                   |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------|--------------------------|-----------------|-------------------------------|-----------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI    | S FORMAN                 |                 | OHIO RIVER                    |                 | NA                       |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility | / Address                | If Pump Station | Pump Station, Name of Station |                 | Recieving Stream         |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 16649       | 1726 I   | FRASER DR                | MORRIS FORM     | AN                            |                 | SOUTH FOR<br>CREEK       | K BEARGRASS                | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on             | Initiated By    | Assigned To                   | Dish Status     | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880979     |          | 12/18/2024<br>7:45:00 AM | DAVIS BROWN     | MITCHELL                      | DOCUMENTED      | 1/24/2002<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>09:45 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 74,000 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                    |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | S # Facility ID Water Quality Treatment Center                                      |        | Recieving Ste            | am of Discharge | Region      |             |                               |                            |                                      |                      |           |  |
|-----------------------------------|---|--------|--------------------------|-----------------|-------------|-------------|-------------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278   | MORRI  | S FORMAN                 |                 | OHIO RIVER  |             | NA                            |                            |                                      |                      |           |  |
| Facility Type                     | Type Facility ID Facility Address If Pump Station, Name of Station Recieving Street |        | ream                     | Discharge To    |             |             |                               |                            |                                      |                      |           |  |
| Sewer Manhole                     | 16649   | 1726 I | FRASER DR                | MORRIS FORM     | IAN         |             | SOUTH FORK BEARGRASS<br>CREEK |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #  | Ref #  | Initiated on             | Initiated By    | Assigned To | Dish Status | Event Date                    | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886289   |        | 12/29/2024<br>2:45:00 AM | DAVIS BROWN     |             | DOCUMENTED  | 1/24/2002<br>12:00:00 AM      | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>02:15 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 53,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY<br>RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                                |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                           |

| 12/29/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/29/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center Recieving Steam of Discharge Region |                          |                 |                                    |             |                                |                            |                                      |                      |           |  |
|-----------------------------------|-------------|--|--------------------------|-----------------|------------------------------------|-------------|--------------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI  | IS FORMAN                |                 | OHIO RIVER                         |             | NA                             |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility   | / Address                | If Pump Station | , Name of Station Recieving Stream |             | Discharge To                   |                            |                                      |                      |           |  |
| Sewer Manhole                     | 27012       | 2408   | GRAY FOX RD              | MORRIS FORM     | AN                                 |             | MIDDLE FORK BEARGRASS<br>CREEK |                            | STREAM                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #  | Initiated on             | Initiated By    | Assigned To                        | Dish Status | Event Date                     | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880980     |  | 12/18/2024<br>8:55:00 AM | DAVIS BROWN     | FIELDS                             | DOCUMENTED  | 3/9/2019<br>12:00:00 AM        | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>04:00 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:   | 6,000 GAL   |  |  |  |  |
|---|---|--|--|--|--|
| Cause:  | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |  |  |  |  |
| Clean Up:   | WO#3881122.   |  |  |  |  |
| Control Zone: CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |   |  |  |  |  |
| Impact:   | MANHOLE DISCHARGING.  |  |  |  |  |
| Repair:   | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN. |  |  |  |  |
| Public Notification:  | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.       |  |  |  |  |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID   | Water 0      | Quality Treatm                | ent Center   | Recieving Stea | am of Discharge | Region                   |                            |                                      |                      |           |  |  |
|-----------------------------------|---|--------------|-------------------------------|--------------|----------------|-----------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|--|
| KY0022411                         | MSD0278   | MORRI        | S FORMAN                      |              | OHIO RIVER     | OHIO RIVER      |                          | NA                         |                                      |                      |           |  |  |
| Facility Type                     | Facility ID Facility Address If Pump Station, Name of Station |              | Recieving Stream Discharge To |              |                |                 |                          |                            |                                      |                      |           |  |  |
| Sewer Manhole                     | 28249   | 3500 S<br>DR | ST EDWARDS                    | MORRIS FORM  | AN             |                 | CHENOWETH RUN            |                            | DITCH                                |                      |           |  |  |
| Activity Code /<br>Description    | WO #  | Ref #        | Initiated on                  | Initiated By | Assigned To    | Dish Status     | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881020   |              | 12/18/2024<br>9:15:00 AM      | DAVIS BROWN  | BAILEY         | DOCUMENTED      | 3/12/2006<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>03:05 PM | MAIN      |  |  |

#### Discharge Reporting:

| Discharge Amount:    | 8,750 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3881119.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water 0   | Quality Treatm           | ent Center         | Recieving Stea | am of Discharge | Region                   |                            |                                      |                      |           |  |  |
|-----------------------------------|-------------|---|--------------------------|--------------------|----------------|-----------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|--|
| KY0022411                         | MSD0278     | MORRI   | S FORMAN                 |                    | OHIO RIVER     | OHIO RIVER      |                          | NA                         |                                      |                      |           |  |  |
| Facility Type                     | Facility ID | cility ID Facility Address If Pump Station, Name of Station |                          | Recieving Stream D |                | Discharge To    |                          |                            |                                      |                      |           |  |  |
| Sewer Manhole                     | 28249       | 3500 S<br>DR  | ST EDWARDS               | MORRIS FORM        | AN             |                 | CHENOWETH RUN            |                            | DITCH                                |                      |           |  |  |
| Activity Code /<br>Description    | WO #        | Ref #   | Initiated on             | Initiated By       | Assigned To    | Dish Status     | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886296     |   | 12/29/2024<br>4:50:00 AM | DAVIS BROWN        | BAILEY         | DOCUMENTED      | 3/12/2006<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>04:00 PM | MAIN      |  |  |

#### Discharge Reporting:

| Discharge Amount:     | 16,750 GAL   |  |  |  |  |
|-----------------------|--|--|--|--|--|
| Cause:                | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |  |  |  |  |
| Clean Up: WO#3886341. |  |  |  |  |  |
| Control Zone:         | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |  |  |  |  |
| Impact:               | MANHOLE DISCHARGING.   |  |  |  |  |
| Repair:               | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |  |  |  |  |
| Public Notification:  | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |  |  |  |  |

| 12/29/24 | 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------|---------|--------|--|
| 12/29/24 | 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (       | Water Quality Treatment Center   |              | Recieving Steam of Discharge |             | Region                  |                            |                                      |                      |           |  |
|-----------------------------------|-------------|---------------|----------------------------------|--------------|------------------------------|-------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN |                                  | OHIO RIVER   |                              | NA          |                         |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility      | Facility Address If Pump Station |              | , Name of Station            |             | Recieving Stream        |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 28250       | 3506 (<br>PKY | CHARLANE                         | MORRIS FORM  | AN                           |             | CHENOWETH RUN           |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #         | Initiated on                     | Initiated By | Assigned To                  | Dish Status | Event Date              | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881018     |               | 12/18/2024<br>9:10:00 AM         | DAVIS BROWN  | BAILEY                       | DOCUMENTED  | 1/3/2005<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>03:00 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 8,750 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3881118.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center |                                  | Recieving Steam of Discharge |                   | Region      |                         |                            |                                      |                      |           |
|-----------------------------------|-------------|--------------------------------|----------------------------------|------------------------------|-------------------|-------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRIS FORMAN                  |                                  | OHIO RIVER                   |                   | NA          |                         |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility A                     | Facility Address If Pump Station |                              | , Name of Station |             | Recieving Stream        |                            | Discharge To                         |                      |           |
| Sewer Manhole                     | 28250       | 3506 CH<br>PKY                 | HARLANE                          | MORRIS FORM                  | AN                |             | CHENOWETH RUN           |                            | DITCH                                |                      |           |
| Activity Code /<br>Description    | WO #        | Ref #                          | Initiated on                     | Initiated By                 | Assigned To       | Dish Status | Event Date              | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886295     |                                | 12/29/2024<br>4:45:00 AM         | DAVIS BROWN                  | BAILEY            | DOCUMENTED  | 1/3/2005<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>03:55 PM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 16,750 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3886340.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/29/24 | 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------|---------|--------|--|
| 12/29/24 | 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center   |                 | Recieving Steam of Discharge |             | Region                   |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|-----------------|------------------------------|-------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                 | OHIO RIVER                   |             | NA                       |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                 | , Name of Station            |             | Recieving Stream         |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 28336       | 3620 CHARLANE<br>PKY             | MORRIS FORM     | 1AN                          |             | CHENOWETH RUN            |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref # Initiated                  | on Initiated By | Assigned To                  | Dish Status | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881028     | 12/18/20<br>9:25:00              |                 | I BAILEY                     | DOCUMENTED  | 8/30/2005<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>03:15 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 8,750 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3881121.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center   |                 | Recieving Steam of Discharge |             | Region                   |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|-----------------|------------------------------|-------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                 | OHIO RIVER                   |             | NA                       |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                 | , Name of Station            |             | Recieving Stream         |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 28336       | 3620 CHARLAN<br>PKY              | MORRIS FORM     | 1AN                          |             | CHENOWETH RUN            |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref # Initiate                   | on Initiated By | Assigned To                  | Dish Status | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886298     | 12/29/2<br>5:00:00               |                 | I BAILEY                     | DOCUMENTED  | 8/30/2005<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>04:10 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 33,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3886343.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/29/24 | 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------|---------|--------|--|
| 12/29/24 | 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Q                          | Water Quality Treatment Center |                   | Recieving Steam of Discharge |                  | Region                  |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|--------------------------------|-------------------|------------------------------|------------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                                | OHIO RIVER        |                              | NA               |                         |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                                | , Name of Station |                              | Recieving Stream |                         | Discharge To               |                                      |                      |           |  |
| Sewer Manhole                     | 28340       | 3620 C<br>PKY                    | HARLANE                        | MORRIS FORM       | AN                           |                  | CHENOWETH RUN           |                            | GROUND                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #                            | Initiated on                   | Initiated By      | Assigned To                  | Dish Status      | Event Date              | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881027     |                                  | 12/18/2024<br>9:20:00 AM       | DAVIS BROWN       | BAILEY                       | DOCUMENTED       | 1/3/2005<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>03:10 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 8,750 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3881120.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water C                          | Water Quality Treatment Center |                   | Recieving Steam of Discharge |                  | Region                  |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|--------------------------------|-------------------|------------------------------|------------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                                | OHIO RIVER        |                              | NA               |                         |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                                | , Name of Station |                              | Recieving Stream |                         | Discharge To               |                                      |                      |           |  |
| Sewer Manhole                     | 28340       | 3620 C<br>PKY                    | HARLANE                        | MORRIS FORM       | AN                           |                  | CHENOWET                | H RUN                      | GROUND                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #                            | Initiated on                   | Initiated By      | Assigned To                  | Dish Status      | Event Date              | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886297     |                                  | 12/29/2024<br>4:55:00 AM       | DAVIS BROWN       | BAILEY                       | DOCUMENTED       | 1/3/2005<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>04:05 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 35,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3886342.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/29/24 | 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------|---------|--------|--|
| 12/29/24 | 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Q        | Water Quality Treatment Center   |              | Recieving Steam of Discharge |             | Region                    |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------|----------------------------------|--------------|------------------------------|-------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN  |                                  | OHIO RIVER   |                              | NA          |                           |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility /     | Facility Address If Pump Station |              | , Name of Station            |             | Recieving Stream          |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 28451       | 3406 CI<br>PKY | HARLANE                          | MORRIS FORM  | AN                           |             | CHENOWETH RUN             |                            | GROUND                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #          | Initiated on                     | Initiated By | Assigned To                  | Dish Status | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880148     |                | 12/16/2024<br>4:10:00 PM         | DAVIS BROWN  | BAILEY                       | DOCUMENTED  | 10/28/2015<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/17/24<br>06:00 AM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 20,875 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3880214.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT. |

| 12/17/24 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/17/24 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center   |                           | Recieving Steam of Discharge |                   | Region      |                           |                            |                                      |                      |           |
|-----------------------------------|-------------|----------------------------------|---------------------------|------------------------------|-------------------|-------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                           | OHIO RIVER                   |                   | NA          |                           |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                           |                              | , Name of Station |             | Recieving Stream          |                            | Discharge To                         |                      |           |
| Sewer Manhole                     | 28451       | 3406 CHAR<br>PKY                 | RLANE MO                  |                              | AN .              |             | CHENOWETH                 | H RUN                      | GROUND                               |                      |           |
| Activity Code /<br>Description    | WO #        | Ref # Init                       | itiated on Init           | tiated By                    | Assigned To       | Dish Status | Event Date                | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881017     | ·,                               | 2/18/2024 DA'<br>05:00 AM | VIS BROWN                    | BAILEY            | DOCUMENTED  | 10/28/2015<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>04:23 PM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 10,950 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3880214.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center   |                             | Recieving Ste      | Recieving Steam of Discharge |                           | Region                     |                                      |                      |           |  |  |
|-----------------------------------|-------------|----------------------------------|-----------------------------|--------------------|------------------------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                             | OHIO RIVER         | OHIO RIVER                   |                           | NA                         |                                      |                      |           |  |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                             | on, Name of Statio | , Name of Station            |                           | Recieving Stream           |                                      | Discharge To         |           |  |  |
| Sewer Manhole                     | 28451       | 3406 CHARL<br>PKY                | CHARLANE MORRIS FORMAN      |                    | l                            |                           | H RUN                      | GROUND                               |                      |           |  |  |
| Activity Code /<br>Description    | WO #        | Ref # Initia                     | ated on Initiated By        | Assigned To        | Dish Status                  | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886294     |                                  | 9/2024 DAVIS BROW<br>:00 AM | N BAILEY           | DOCUMENTED                   | 10/28/2015<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>03:50 PM | MAIN      |  |  |

#### Discharge Reporting:

| Discharge Amount:    | 33,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3886339.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/29/24 | 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------|---------|--------|--|
| 12/29/24 | 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water 0                          | Water Quality Treatment Center |                   | Recieving Steam of Discharge |                  | Region                    |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|--------------------------------|-------------------|------------------------------|------------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                                | OHIO RIVER        |                              | NA               |                           |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                                | , Name of Station |                              | Recieving Stream |                           | Discharge To               |                                      |                      |           |  |
| Sewer Manhole                     | 28452       | 3402 (<br>PKY                    | HARLANE MORRIS FORMAN          |                   |                              | CHENOWET         | H RUN                     | DITCH                      |                                      |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #                            | Initiated on                   | Initiated By      | Assigned To                  | Dish Status      | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880147     |                                  | 12/16/2024<br>4:05:00 PM       | DAVIS BROWN       | BAILEY                       | DOCUMENTED       | 11/30/2019<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/17/24<br>06:00 AM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 20,875 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3880213.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT. |

| 12/17/24 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/17/24 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center   |                 | Recieving Steam of Discharge |             | Region                    |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|-----------------|------------------------------|-------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                 | OHIO RIVER                   |             | NA                        |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                 | , Name of Station            |             | Recieving Stream          |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 28452       | 3402 CHARLAN<br>PKY              | MORRIS FORM     | AN                           |             | CHENOWETH RUN             |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref # Initiated                  | on Initiated By | Assigned To                  | Dish Status | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881016     | 12/18/2<br>9:00:00               |                 | I BAILEY                     | DOCUMENTED  | 11/30/2019<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>04:28 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 10,950 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3880213.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water C                          | Water Quality Treatment Center |                   | Recieving Steam of Discharge |                  | Region                    |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|--------------------------------|-------------------|------------------------------|------------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                                | OHIO RIVER        |                              | NA               |                           |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                                | , Name of Station |                              | Recieving Stream |                           | Discharge To               |                                      |                      |           |  |
| Sewer Manhole                     | 28452       | 3402 (<br>PKY                    | CHARLANE MORRIS FORMAN         |                   |                              | CHENOWETH RUN    |                           | DITCH                      |                                      |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #                            | Initiated on                   | Initiated By      | Assigned To                  | Dish Status      | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886293     |                                  | 12/29/2024<br>4:35:00 AM       | DAVIS BROWN       | BAILEY                       | DOCUMENTED       | 11/30/2019<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>03:45 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 33,500 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3886338.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/29/24 | 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------|---------|--------|--|
| 12/29/24 | 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (       | Water Quality Treatment Center   |              | Recieving Steam of Discharge |             | Region                    |                            |                                      |                      |           |  |
|-----------------------------------|-------------|---------------|----------------------------------|--------------|------------------------------|-------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI         | MORRIS FORMAN                    |              | OHIO RIVER                   |             | NA                        |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility      | Facility Address If Pump Station |              | , Name of Station            |             | Recieving Stream          |                            | Discharge To                         |                      |           |  |
| Sewer Manhole                     | 28453       | 3402 (<br>PKY | CHARLANE                         | MORRIS FORM  | AN                           |             | CHENOWETH RUN             |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #         | Initiated on                     | Initiated By | Assigned To                  | Dish Status | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880144     |               | 12/16/2024<br>3:15:00 PM         | DAVIS BROWN  | BAILEY                       | DOCUMENTED  | 10/28/2015<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/17/24<br>06:00 AM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 18,750 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3880212.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | NONE OBSERVED OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.                    |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS AND DOOR CARDS TO AVOID DISCHARGED CONTENT. |

| 12/17/24 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/17/24 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water Quality Treatment Center   |                 | Recieving Steam of Discharge |                   | Region                    |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------------------------------|-----------------|------------------------------|-------------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                    |                 | OHIO RIVER                   |                   | NA                        |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility Address If Pump Station |                 | n, Name of Station           | , Name of Station |                           | Recieving Stream           |                                      | Discharge To         |           |  |
| Sewer Manhole                     | 28453       | 3402 CHARLAN<br>PKY              | E MORRIS FORM   | /AN                          |                   | CHENOWETH RUN             |                            | DITCH                                |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref # Initiate                   | on Initiated By | Assigned To                  | Dish Status       | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880998     | 12/18/2<br>8:45:00               |                 | N MITCHELL                   | DOCUMENTED        | 10/28/2015<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>04:00 PM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 21,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3880212.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.   |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Water Quality Treatment Center   |              | Recieving Steam of Discharge |             | Region                    |                            |                                      |                      |           |  |  |
|-----------------------------------|-------------|--|----------------------------------|--------------|------------------------------|-------------|---------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN                                    |                                  | OHIO RIVER   |                              | NA          |                           |                            |                                      |                      |           |  |  |
| Facility Type                     | Facility ID | Facility   | Facility Address If Pump Station |              | , Name of Station            |             | Recieving Stream          |                            | Discharge To                         |                      |           |  |  |
| Sewer Manhole                     | 28453       | 3402 CHARLANE MORRIS FORMAN CHENOWETH RUN<br>PKY |                                  | H RUN        | DITCH                        |             |                           |                            |                                      |                      |           |  |  |
| Activity Code /<br>Description    | WO #        | Ref #  | Initiated on                     | Initiated By | Assigned To                  | Dish Status | Event Date                | Problem Desc               | Result                               | Completed            | Condition |  |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886291     |  | 12/29/2024<br>1:45:00 AM         | DAVIS BROWN  |                              | DOCUMENTED  | 10/28/2015<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>04:15 PM | MAIN      |  |  |

#### Discharge Reporting:

| Discharge Amount:    | 67,000 GAL   |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | WO#3886337.  |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA.      |
| Impact:              | MANHOLE DISCHARGING. OVERFLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM.             |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.          |
| Public Notification: | PUBLIC NOTIFIED THROUGH DOOR CARDS AND PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT. |

| 12/29/24 1 | :00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------|--------|--------|--|
| 12/29/24 1 | :00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water 0       | Water Quality Treatment Center |                 | Recieving Stea    | am of Discharge | Region                         |                            |                                      |                      |           |  |  |
|-----------------------------------|-------------|---------------|--------------------------------|-----------------|-------------------|-----------------|--------------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|--|
| KY0022411                         | MSD0278     | MORRIS FORMAN |                                | OHIO RIVER      |                   | NA              |                                |                            |                                      |                      |           |  |  |
| Facility Type                     | Facility ID | Facility      | Address                        | If Pump Station | , Name of Station |                 | Recieving Stream               |                            | Discharge To                         |                      |           |  |  |
| Sewer Manhole                     | 45796       | 1011 /        | ALTA CIR                       | MORRIS FORM     | AN                |                 | MIDDLE FORK BEARGRASS<br>CREEK |                            | DITCH                                |                      |           |  |  |
| Activity Code /<br>Description    | WO #        | Ref #         | Initiated on                   | Initiated By    | Assigned To       | Dish Status     | Event Date                     | Problem Desc               | Result                               | Completed            | Condition |  |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880981     |               | 12/18/2024<br>9:00:00 AM       | DAVIS BROWN     | FIELDS            | DOCUMENTED      | 5/10/2014<br>12:00:00 AM       | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/18/24<br>04:00 PM | MAIN      |  |  |

#### Discharge Reporting:

| Discharge Amount:    | 7,200 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | WO#3881123.   |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.  |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.     |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.           |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Water Quality Treatment Center |                 | Recieving Steam of Discharge |             | Region                   |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------|--------------------------------|-----------------|------------------------------|-------------|--------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI    | IORRIS FORMAN                  |                 | OHIO RIVER                   |             | NA                       |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility | Address                        | If Pump Station | , Name of Station            |             | Recieving Stream Disch   |                            | Discharge To                         | Discharge To         |           |  |
| Sewer Manhole                     | 47582       | 201 BI   | ULLITT LN                      | MORRIS FORM     | AN                           |             | MIDDLE FOR<br>CREEK      | K BEARGRASS                | STREAM                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on                   | Initiated By    | Assigned To                  | Dish Status | Event Date               | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881031     |          | 12/18/2024<br>11:00:00 AM      | DAVIS BROWN     | FIELDS                       | DOCUMENTED  | 12/5/2011<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/19/24<br>05:50 AM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 55,500 GAL  |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | WO#3881125.   |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.  |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.     |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.           |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Water Quality Treatment Center |                                  | Recieving Steam of Discharge |                    | Region                  |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------|--------------------------------|----------------------------------|------------------------------|--------------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI    | MORRIS FORMAN                  |                                  | OHIO RIVER                   |                    | NA                      |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility | Address                        | If Pump Station, Name of Station |                              | Recieving Stream D |                         | Discharge To               |                                      |                      |           |  |
| Sewer Manhole                     | 47583       | 202 O    | XMOOR LN                       | MORRIS FORM                      | AN                           |                    | MIDDLE FOR<br>CREEK     | K BEARGRASS                | STREAM                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on                   | Initiated By                     | Assigned To                  | Dish Status        | Event Date              | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3881032     |          | 12/18/2024<br>11:00:00 AM      | DAVIS BROWN                      | FIELDS                       | DOCUMENTED         | 2/6/2008<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/19/24<br>05:50 AM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 277,500 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | WO#3881126.   |
| Control Zone:        | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact:              | MANHOLE DISCHARGING.  |
| Repair:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.     |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.           |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Water Quality Treatment Center |                 | Recieving Steam of Discharge |                               | Region                         |                            |                                      |                      |           |  |
|-----------------------------------|-------------|----------|--------------------------------|-----------------|------------------------------|-------------------------------|--------------------------------|----------------------------|--------------------------------------|----------------------|-----------|--|
| KY0022411                         | MSD0278     | MORRI    | MORRIS FORMAN                  |                 | OHIO RIVER                   |                               | NA                             |                            |                                      |                      |           |  |
| Facility Type                     | Facility ID | Facility | Address                        | If Pump Station | n, Name of Statio            | ame of Station Recieving Stre |                                | eam Discharge To           |                                      |                      |           |  |
| Sewer Manhole                     | IS021A-SI   |          | OLD<br>DNS LN                  | MORRIS FORM     | IAN                          |                               | MIDDLE FORK BEARGRASS<br>CREEK |                            | STREAM                               |                      |           |  |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on                   | Initiated By    | Assigned To                  | Dish Status                   | Event Date                     | Problem Desc               | Result                               | Completed            | Condition |  |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880131     |          | 12/16/2024<br>2:45:00 PM       | DAVIS BROWN     |                              | DOCUMENTED                    | 8/1/1969<br>12:00:00 AM        | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/17/24<br>12:30 AM | MAIN      |  |

#### Discharge Reporting:

| Discharge Amount:    | 500,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                                   |

| 12/17/24 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/17/24 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Water Quality Treatment Center |                 | Recieving Steam of Discharge |             | Region                  |                            |                                      |                      |           |
|-----------------------------------|-------------|----------|--------------------------------|-----------------|------------------------------|-------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRI    | MORRIS FORMAN                  |                 | OHIO RIVER                   |             | NA                      |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility | Address                        | If Pump Station | , Name of Station            |             | Recieving Stream Di     |                            | Discharge To                         |                      |           |
| Sewer Manhole                     | IS021A-SI   |          | OLD MORRIS FORMAN<br>ONS LN    |                 | AN                           | MID<br>CRI  |                         | K BEARGRASS                | STREAM                               |                      |           |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on                   | Initiated By    | Assigned To                  | Dish Status | Event Date              | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880978     |          | 12/18/2024<br>7:00:00 AM       | DAVIS BROWN     | MITCHELL                     | DOCUMENTED  | 8/1/1969<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/19/24<br>03:30 PM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 1,800,000 GAL   |
|----------------------|---|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.   |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                             |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                                   |

| 12/18/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/18/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |



| KPDES #                           | Facility ID | Water (  | Quality Treatm           | ent Center      | Recieving Stea    | am of Discharge | Region                  |                            |                                      |                      |           |
|-----------------------------------|-------------|----------|--------------------------|-----------------|-------------------|-----------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRI    | S FORMAN                 |                 | OHIO RIVER        |                 | NA                      |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility | Address                  | If Pump Station | n, Name of Statio | on              | Recieving St            | ream                       | Discharge To                         |                      |           |
| Sewer Manhole                     | IS021A-SI   |          | OLD<br>DNS LN            | MORRIS FORM     | IAN               |                 | MIDDLE FOR<br>CREEK     | K BEARGRASS                | STREAM                               |                      |           |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on             | Initiated By    | Assigned To       | Dish Status     | Event Date              | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3880983     |          | 12/16/2024<br>2:45:00 PM | DAVIS BROWN     |                   | DOCUMENTED      | 8/1/1969<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/17/24<br>12:30 AM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 500,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY<br>RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                                |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                                      |

#### Notifications:

12/18/24 1:00 PM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV



| KPDES #                           | Facility ID | Water 0  | Quality Treatm           | ent Center      | Recieving Stea    | am of Discharge | Region                  |                            |                                      |                      |           |
|-----------------------------------|-------------|----------|--------------------------|-----------------|-------------------|-----------------|-------------------------|----------------------------|--------------------------------------|----------------------|-----------|
| KY0022411                         | MSD0278     | MORRI    | S FORMAN                 |                 | OHIO RIVER        |                 | NA                      |                            |                                      |                      |           |
| Facility Type                     | Facility ID | Facility | Address                  | If Pump Station | n, Name of Static | on              | Recieving St            | ream                       | Discharge To                         |                      |           |
| Sewer Manhole                     | IS021A-SI   |          | OLD<br>DNS LN            | MORRIS FORM     | IAN               |                 | MIDDLE FOR<br>CREEK     | K BEARGRASS                | STREAM                               |                      |           |
| Activity Code /<br>Description    | WO #        | Ref #    | Initiated on             | Initiated By    | Assigned To       | Dish Status     | Event Date              | Problem Desc               | Result                               | Completed            | Condition |
| DISREV:RAIN<br>EVENT<br>DISCHARGE | 3886288     |          | 12/29/2024<br>2:15:00 AM | DAVIS BROWN     |                   | DOCUMENTED      | 8/1/1969<br>12:00:00 AM | LACK OF SYSTEM<br>CAPACITY | UNAUTHORIZED<br>DISCHARGE-<br>WATERS | 12/29/24<br>11:00 PM | MAIN      |

#### Discharge Reporting:

| Discharge Amount:    | 1,200,000 GAL  |
|----------------------|--|
| Cause:               | LACK OF SYSTEM CAPACITY HEAVY RAIN.  |
| Clean Up:            | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERGROUND, DIRECTLY INTO STREAM. LACK OF SYSTEM CAPACITY HEAVY<br>RAIN. |
| 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:              | A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.                                |
| Public Notification: | PUBLIC NOTIFIED THROUGH PERMANENT OVERFLOW SIGNS TO AVOID DISCHARGED CONTENT.                                      |

| 12/29/24 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG,<br>SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|------------------|--------|--|
| 12/29/24 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION  |