

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

April 26, 2021

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

RE: Cedar Creek WQTC, KPDES No: KY0098540 Discharge Monitoring Report for March 2021.

Dear Mrs. Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Cedar Creek WQTC, for the month of March 2021.

Attached is the 1st quarter biomonitoring.

Also, attached is the overflow report.

There were no exceedances or bypasses to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6952.

Since ely,

Staci Huber

Process Supervisor - Operations

SH/ Cedar Creek. 3/21.

Enclosures

Cc:

V. Graves

R. Shaw

DMR Copy of Record

Permit Cedar Creek WQTC MSD Facility: CEDAR CREEK WQTC MSD Permit #: KY0098540 Permittee: 700 W Liberty St Yes **Facility Location:** 8405 CEDAR CREEK RD Major: **Permittee Address:** Louisville, KY 40203 LOUISVILLE, KY 40291 **Permitted Feature:** 001 Discharge: 001-2 External Outfall TOXICITY Report Dates & Status **DMR Due Date: Monitoring Period:** From 01/01/21 to 03/31/21 04/28/21 Status: **NetDMR Validated Considerations for Form Completion** THREE 24-HOUR COMPOSITE SAMPLES ONE EACH COLLECTED EVERY OTHER DAY FOR A PERIOD OF 5 DAYS; IE - DAYS 1, 3 & 5 Principal Executive Officer First Name: James A Title: **Executive Director** Telephone: 502-540-6000 Last Name: Parrott No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI **Quantity or Loading Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Code 24 - COMP24 Sample 2G - tox chronic 01/90 - Quarterly 24 - COMP24 1.0 MAXIMUM 2G - tox chronic 01/90 - Quarterly Permit Req. 61406 **Toxicity, final conc toxicity units** 1 - Effluent Gross 0 Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments **Attachments** No attachments. Report Last Saved By Cedar Creek WQTC MSD User: staci.huber@louisvillemsd.org Name: Staci Huber E-Mail: staci.huber@louisvillemsd.org Date/Time: 2021-04-26 09:27 (Time Zone: -04:00) Report Last Signed By User: staci.huber@louisvillemsd.org Staci Huber Name: E-Mail: staci.huber@louisvillemsd.org Date/Time: 2021-04-26 10:50 (Time Zone: -04:00)

DMR Copy of Record

Permit

Permit #: KY0098540

Major: Yes

Permittee: Cedar Creek WQTC MSD

Permittee Address: 700 W Liberty St

700 W Liberty St Louisville, KY 40203

Executive Director

Facility Location:

Facility:

Status:

Telephone:

CEDAR CREEK WQTC MSD

8405 CEDAR CREEK RD LOUISVILLE, KY 40291

Permitted Feature: 001

External Outfall

Discharge: 00

Title:

001-1 MUNICIPAL DISCHARGE

Report Dates & Status

Monitoring Period: From 03/01/21 to 03/31/21

DMR Due Date: 04/28/21

NetDMR Validated

502-540-6000

Considerations for Form Completion

Principal Executive Officer

First Name: James A

Last Name: Parrottt

No Data Indicator (NODI)

| | Parameter | Monitoring Location | Season # | Param. NOD | I | | Qu | antity or Lo | pading | | | | | Quality or Conce | ntration | | | # of Ex | . Frequency of Analysis | Sample Type |
|-------|--|--------------------------|----------|------------|-------------------------|-------------|---------------|--------------|--------------------------|------------------------|-------------|---------------|-------------|-------------------------|-----------|---------------------------|--------------------------|---------|-------------------------|----------------------------|
| Code | Name | | | | Q | Qualifier 1 | Value 1 | Qualifier | 2 Value 2 | Units | Qualifier 1 | 1 Value 1 | Qualifier : | 2 Value 2 | Qualifier | 3 Value 3 | Units | | | |
| | | | | | Sample | | | | | | = | 8.3 | | | | | 19 - mg/L | | 01/07 - Weekly | GR - GRAB |
| 300 | Oxygen, dissolved [DO] | 1 - Effluent Gross | 0 | | Permit Req. | | | | | | >= | 7.0 INST MIN | | | | | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | = | 7.3 | | | = | 7.6 | 12 - SU | | 01/07 - Weekly | GR - GRAB |
| 0400 | рН | 1 - Effluent Gross | 0 | | Permit Req. | | | | | | >= | 6.0 MINIMUM | | | <= | 9.0 MAXIMUM | 12 - SU | 0 | 01/07 - Weekly | GR - GRAB |
| | i | | | | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample = | . 6 | 688.0 | = | 1048.0 | 26 - lb/d | | | = | 6.0 | = | 7.0 | 19 - mg/L | | 01/07 - Weekly | CP - COMPOS |
| 0530 | Solids, total suspended | 1 - Effluent Gross | 0 | | Permit Req. <= | = 1 | 1877.0 MO AVG | <= | 2815.0 MX WK AV | 26 - lb/d | | | <= | 30.0 MO AVG | <= | 45.0 MX WK AV | 19 - mg/L | 0 | 01/07 - Weekly | 24 - COMP24 |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | | | = | 229.0 | = | 480.0 | 19 - mg/L | | 01/07 - Weekly | CP - COMPOS |
| 0530 | Solids, total suspended | G - Raw Sewage Influent | 0 | | Permit Req. | | | | | | | | | Req Mon MO AVO | 3 | Req Mon MX WK AV | / 19 - mg/L | 0 | 01/07 - Weekly | 24 - COMP24 |
| 0000 | Control Control | Tian Comage iiiiaciii | | | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | | | = | 4.0 | = | 6.0 | 19 - mg/L | | 01/07 - Weekly | CP - COMPOS |
| 00600 | Nitrogen, total [as N] | 1 - Effluent Gross | 0 | | Permit Req. | | | | | | | | | Req Mon MO AVO | 3 | Req Mon MX WK AV | | | | 24 - COMP24 |
| .0000 | run ogon, total [ao 11] | I Lindon Croos | | | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample = | | 51.0 | = | 64.0 | 26 - lb/d | | | = | 0.6 | = | 1.2 | 19 - mg/L | | 01/07 - Weekly | CP - COMPOS |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 2 | | Permit Req. <= | | 626.0 MO AVG | <= | 939.0 MX WK AV | 26 - lb/d | | | <= | 10.0 MO AVG | <= | | 19 - mg/L | | | 24 - COMP24 |
| ,0010 | Miliogen, animoma total [as 14] | 1 - Lindent Oloss | | | Value NODI | | | | | | | | | | | | | 0 | | |
| | | | | | Sample | | | | | | | | = | 0.3 | = | 0.3 | 19 - mg/L | | 01/07 - Weekly | CP - COMPOS |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 2 | | Permit Req. | | | | | | | | <= | 2.0 MO AVG | <= | | 19 - mg/L | - | | 24 - COMP24 |
| 70003 | rnosphorus, total [as r] | 1 - Liliuelli Gioss | 2 | _ | Value NODI | | | | | | | | | | | | | U | | |
| | | | | | Sample = | · | 9.728 | = | 11.211 | 03 - MGE |) | | | | | | | | 99/99 - Continuous | CN - CONTIN |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | | Permit Req. | | Req Mon MO AV | | Req Mon MX WK A | | | | | | | | | 0 | | RE - Record (ma |
| 0000 | riow, in conduit of thru treatment plant | 1 - Lilidelli Gloss | U | _ | Value NODI | | | | | | | | | | | | | U | | |
| | | | | | Sample = | . 7 | 7.85 | = | 8.657 | 03 - MGE |) | | | | | | | | 99/99 - Continuous | CN - CONTIN |
| 0050 | Flow, in conduit or thru treatment plant | G - Raw Sewage Influent | 0 | | Permit Req. | | Req Mon MO AV | | Req Mon MX WK A | | | | | | | | | 0 | | RE - Record (ma |
| 50030 | riow, in conduit of thru treatment plant | G - Naw Sewage Illiluent | U | | Value NODI | | | | | | | | | | | | | U | | |
| | | | | | Sample | | | | | | | | _ | 4.0 | = | 33.0 | 13 - #/100mL | | 01/07 - Weekly | GR - GRAB |
| 1010 | F asii | 4 Effluent Cross | 0 | | Permit Req. | | | | | | | | <= | 130.0 30DA GEO | | | 13 - #/100mL | | | GR - GRAB |
| 51040 | E. coli | 1 - Effluent Gross | 0 | | Value NODI | | | | | | | | | | | | | U | | |
| | | | | | | | 614.0 | | 1049.0 | 26 - lb/d | | | | 5.0 | | 6.0 | 10 mg/l | | 01/07 Wookh | CP - COMPOS |
| , | | . 5// | | | Sample = Permit Req. <= | | 626.0 MO AVG | = <= | 1048.0 939.0 MX WK AV | 26 - Ib/d 26 - Ib/d | | | = <= | 10.0 MO AVG | = <= | 6.0 15.0 MX WK AV | 19 - mg/L 19 - mg/L | | | 24 - COMP24 |
| 80082 | BOD, carbonaceous [5 day, 20 C] | 1 - Effluent Gross | 0 | | Value NODI | | | | | | | | | | | | | 0 | , | |
| | | | | | | | | | | | | | | 00.0 | | 140.0 | 10 m = " | | 04/07 Mestili | OD COMPOS |
| | | | | | Sample Permit Req. | | | | | | | | = | 96.0 Req Mon MO AVO | = | 149.0 Req Mon MX WK AV | 19 - mg/L / 19 - mg/l | | | CP - COMPOS 24 - COMP24 |
| 30082 | BOD, carbonaceous [5 day, 20 C] | G - Raw Sewage Influent | 0 | | | | | | | | | | | Tog Mon WO AVC | | Tog Woll WA WIT AV | 15 mg/L | 0 | O 1707 WOORIN | Z i OOWII Z4 |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | | 95.0 | 1 | | | | 23 - % | | | CA - CALCTD |
| 30091 | BOD, carb-5 day, 20 deg C, percent removal | K - Percent Removal | 0 | | Permit Req. | | | | | | >= | 85.0 MO AV MN | V | | - | | 23 - % | 0 | 01/30 - Monthly | CA - CALCTD |
| | | | | | Value NODI | | | | | | | | | | | | | | | |

| Sample = 97.0 22-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 MO AV NN 23-% 01/30 - Monthly CA - CALC Permit Reg. >= 85.0 M | |
|--|--|
| 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. Parameter | |
| 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. Parameter Paramet | 81011 Solids, suspended percent removal |
| 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. Parameter | |
| Parameter Code Name BO092 BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross Quantity or Loading Sample Value 2 Soft The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. Attachments Attachments CCCoverletter 0321.pdf CCMOR032021.XLS 03_march_discharge_report_all_service_fin.pdf Monitoring Location Field Type Size Acknowle Type Size CCCOverletter 0321.pdf CCMOR032021.XLS xls 336896.0 03_march_discharge_report_all_service_fin.pdf | Submission Note |
| Parameter Name Nonitoring Location Field Name BO082 BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross Quantity or Loading Sample Value 2 Soft The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. Yes Comments Attachments CCCoverletter0321.pdf CCCMOR032021.XLS 03_march_discharge_report_all_service_fin.pdf Acknowle Ackn | if a parameter row does not contain any values for |
| Monitoring Location Monitoring Location Field Type Description Acknowled | Edit Check Errors |
| Rouse Rous | Parameter |
| Comments Attachments Name Type Size CCCoverletter0321.pdf pdf 30506.0 CCMOR032021.XLS xls 336896.0 03_march_discharge_report_all_service_fin.pdf pdf 146241.0 | Code Name |
| Name Type Size CCCoverletter0321.pdf pdf 30506.0 CCMOR032021.XLS xls 336896.0 03_march_discharge_report_all_service_fin.pdf pdf 146241.0 | BOD, carbonaceous [5 day, 20 C] |
| NameTypeSizeCCCoverletter0321.pdfpdf30506.0CCMOR032021.XLSxls336896.003_march_discharge_report_all_service_fin.pdfpdf146241.0 | Comments |
| NameTypeSizeCCCoverletter0321.pdfpdf30506.0CCMOR032021.XLSxls336896.003_march_discharge_report_all_service_fin.pdfpdf146241.0 | |
| CCCoverletter0321.pdf 30506.0 CCMOR032021.XLS xls 336896.0 03_march_discharge_report_all_service_fin.pdf pdf 146241.0 | Attachments |
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| Papart Last Savad Rv | 03_march_discharge_report_all_service_fin.pdf |
| Report Last Saved by | Report Last Saved By |
| Cedar Creek WQTC MSD | |
| User: JOSEPH.SMITH@LOUISVILLEMSD.ORG | User: |
| Name: Joseph Smith | Name: |
| E-Mail: joseph.smith@louisvillemsd.org | E-Mail: |
| Date/Time: 2021-04-26 10:48 (Time Zone: -04:00) | Date/Time: |
| Report Last Signed By | Report Last Signed By |
| User: staci.huber@louisvillemsd.org | User: |
| Name: Staci Huber | Name: |
| E-Mail: staci.huber@louisvillemsd.org | E-Mail: |

Date/Time:

2021-04-26 10:52 (Time Zone: -04:00)

| NAM | E OF TRE | EATMENT PLA | ANT | CEDA | R CREE | K WTF | | | | | COUN | TY | JEFFEI | RSON | | | | | MONTH C | DF: | Ma | arch | 20 | 21 | | | | | | | | | | | |
|------|------------|--|-----|-------|--------|--------------------|----------|--------|-----------------|--------|--------|--------------------|----------|-------|---------------------|----------|-----------------|---------------|-------------------|-----------------------|-----------------------|-----------------|----------------------|---------|-------------------|--------|----------------------|--------|----------------------|--------------------------------|--------------|-------|-------------------|-------------------|--|
| KPDI | S PERM | IT NUMBER | | KY009 | | | • | | | | Г САРА | | | 7.5 | MGD | | | | RECEIVIN | NG STE | REAM | | CEDAF | R CREEK | < | | | | | | | | - | | |
| | <u>@</u> | RAW SEWAGE | р | Н | | TTLEAE LIDS (m | | | SSOLV GEN (n | | | SPEND LIDS (m | | 5 DAY | CBOD | (mg/L) | ACTI | VATED | SLUDGE | | AER | ATION I | | | | SLI | UDGE H | IANDLI | NG | | FIN | IAL | | | |
| | (SNO) | ED) | | | | | EFFLUENT | VE | ENT | OW | | | EFFLUENT | | | ENT | RE ⁻ | TURN | WASTE D | D (mg/L) | | | SETT SLUI VOLU | DGE | | RAW | | | HAULE | D | | | | | |
| | OW | AOV EET NGS | | | | | FLUI | ABOVE | EFFLUENT | BELOW | | ⊢ | FLUI | | . ⊢ | EFFLUENT | × | <u> </u> | | <u>ا</u> الله | <u>1</u> (| (mg/L) | | | | | | | | | g/L) | | ত্ | | н. Э |
| l | TOTAL FLOW | GRIT REMOVEC (CUBIC FEET) SCREENINGS (CUBIC FEET) | | _ | | PRIMARY EFFLUEN | | | L EFI | STREAM | | PRIMARY EFFLUEN | | | PRIMARY EFFLUENT | | GAL/DAY 1000 | | GAL/DAY X 1000 | DISSOLVEI OXYGEN (| MLSS (mg/L) x 1000 | 3S (n | ż | ż | SZ | SOLIDS | % VOLATILE SOLIDS | SOLIDS | % VOLATILE SOLIDS | WITHDRAWN GALLONS X 1000 | NH3-N (mg/L) | | phoru | gen | TOTAL FLOW INF. (MILLION GALLONS) |
| DATE | TOT/ | SCRI | RAW | FINAL | RAW | PRIN | FINAL | STREAM | FINAL | STRE | RAW | PRIN EFFL | FINAL | RAW | PRIN | FINAL | 3AL/I | MLSS ×1000 | 3AL/1 | SSIC | MLSS 4 100 | MLVSS X 1000 | 30 MIN. | 30 MIN. | GALLONS X 1000 | 6 DRY | , VOL, | % DRY | , VOL, | VITHD SALLO (1000 | VH3- | ECOLI | Total Phosphor | Total Nitrogen | MILL SALL |
| 1 | 19.32 | 2.48 2.48 | | 7.6 | _ | | _ | | 8.8 | | 102 | | 6 | 50 | | 5 | 6 | 9280 | 60000 | 4.8 | 3620 | 2990 | 600 | | 12.37 | 0, | <i>∞</i> 0) | 0.86 | s 0) | 75600 | 0.25 | | 0.3 | 3.29 | 12.37 |
| 2 | 14.19 | 2.48 2.48 | 7.5 | | | | | | | | | | | | | | 5 | 9600 | 50000 | 4.9 | 2770 | 2280 | 450 | | 10.80 | | | | | 119700 | | 1 | | | 10.8 |
| 3 | 12.55 | 2.48 2.48 | 7.7 | | | | | | | | | | | | | | 4 | 9370 | 50000 | 3.6 | 3000 | 2410 | 500 | | 9.61 | | | | | 56700 | | | | | 9.61 |
| 4 | 10.16 | 2.48 2.48 | 7.6 | | | | | | | | | | | | | | 3 | 10900 | 40000 | 4.0 | 2560 | 2150 | 400 | | 8.45 | | | | | 37800 | | | | | 8.45 |
| 5 | 7.96 | 2.48 2.48 | 7.6 | | | | | | | | | | | | | | 3 | 11140 | 50000 | 3.9 | 3460 | 2850 | 550 | | 6.62 | | | | | 37800 | | | | | 6.62 |
| 6 | 7.37 | 2.48 2.48 | | | | | | | | | | | | | | | 3 | | 50000 | 4.0 | | | 600 | | 6.10 | | | | | 0 | | | | | 6.1 |
| 7 | 6.93 | 2.48 2.48 | | | | | | | | | | | | | | | 3 | | 50000 | 4.0 | | | 650 | | 5.87 | | | | | 0 | | | | | 5.87 |
| 8 | 6.39 | 2.48 2.48 | 7.6 | 7.4 | | | | | 8.3 | | 104 | | 5 | 75 | | 5 | 4 | 9600 | 70000 | 3.8 | 4150 | 2800 | 700 | | 5.45 | | | 0.96 | | 75600 | 1.20 | | 0.3 | 2.95 | 5.45 |
| 9 | 6.24 | 2.48 2.48 | 7.3 | | | | | | | | | | | | | | 4 | 8730 | 80000 | 4.0 | 4180 | 3320 | 750 | | 5.24 | | | | | 0 | | 33 | | | 5.24 |
| 10 | 6.21 | 2.48 2.48 | 7.3 | | | | | | | | | | | | | | 4 | 8450 | 85000 | 4.1 | 4120 | 3420 | 700 | | 5.15 | | | | | 75600 | | | | | 5.15 |
| 11 | 6.68 | 2.48 2.48 | 7.6 | | | | | | | | | | | | | | 4 | 9500 | 85000 | 4.2 | 4150 | 3470 | 690 | | 5.50 | | | | | 75600 | | | | | 5.5 |
| 12 | 14.30 | 2.48 2.48 | 7.6 | | | | | | | | | | | | | | 5 | 10940 | 49000 | 4.5 | 2730 | 2340 | 470 | | 15.41 | | | | | 75600 | | | | | 15.41 |
| 13 | 14.18 | 2.48 2.48 | | | | | | | | | | | | | | | 6 | | 60000 | 4.3 | | | 620 | | 10.55 | | | | | 50400 | | | <u> </u> | | 10.55 |
| 14 | 14.18 | 2.48 2.48 | | | | | | | | | | | | | | | 6 | | 60000 | 4.3 | | | 580 | | 10.55 | | | | | 0 | | | <u> </u> | | 10.55 |
| 15 | 20.95 | 2.48 2.48 | 7.4 | 7.6 | | | | | 8.7 | | 230 | | 6 | 110 | | 6 | 9 | 10000 | 80000 | 3.9 | 4360 | 3560 | 700 | | 16.07 | | | 1.1 | | 75600 | 0.36 | | 0.3 | 5.5 | 16.07 |
| 16 | 9.59 | 2.48 2.48 | 7.6 | | | | | | | | | | | | | | 5 | 9780 | 70000 | 4.0 | 3870 | 3090 | 720 | | 7.79 | | | | | 63000 | | 1 | | igwdap | 7.79 |
| 17 | 8.82 | 2.48 2.48 | 7.6 | | | | | | | | | | | | | | 5 | 10350 | 75000 | 3.7 | 4010 | 3200 | 670 | | 7.08 | | | | | 37800 | | | | \longrightarrow | 7.08 |
| 18 | 10.83 | 2.48 2.48 | 7.4 | | | | | | | | | | | | | | 4 | 10220 | 75000 | 4.0 | 4010 | 3370 | 700 | | 8.67 | | | | | 75600 | | | <u> </u> | | 8.67 |
| 19 | 9.71 | 2.48 2.48 | 7.3 | | | | | | | | | | | | | | 4 | 11500 | 80000 | 4.4 | 3830 | 3150 | 650 | | 7.66 | | | | | 37800 | | | <u> </u> | | 7.66 |
| 20 | 8.37 | 2.48 2.48 | | | | | | | | | | | | | | | 3 | | 75000 | 4.6 | _ | <u> </u> | 650 | | 6.84 | | | | | 630000 | | | <u> </u> | \longmapsto | 6.84 |
| 21 | 7.89 | 2.48 2.48 | | | | | | | | | | | | | | | 3 | | 75000 | 4.1 | _ | - | 530 | | 6.49 | | | | | 0 | | | | \longmapsto | 6.49 |
| 22 | 8.07 | 2.48 2.48 | | 7.3 | | | | | 8.4 | | 480 | | 7 | 149 | | 5 | 4 | 8940 | 75000 | 4.2 | 3830 | 3160 | | | 5.95 | | | 1.5 | | 75600 | 0.57 | | 0.3 | 5.77 | 5.95 |
| 23 | 7.08 | 2.48 2.48 | | | | | | | | | | | | | | | 3 | 9410 | 85000 | 4.0 | 3990 | _ | _ | | 5.64 | | | | | 37800 | | 7 | | \longrightarrow | 5.64 |
| 24 | | 2.48 2.48 | | | | | | | | | | | | | | | 3 | 10600 | | | _ | 3430 | _ | | 5.60 | | | | | 69300 | | | | \vdash | 5.6 |
| 25 | 1 1 | | | | | | | | | | | | | | | | 3 | 9330 | 85000 | 3.4 | _ | 2970 | _ | | 6.17 | | | | | 75600 | | | | \vdash | 6.17 |
| 26 | | | | | | | | | | | | | | | | | 3 | 10420 | | 4.2 | 3370 | 2740 | | | 6.87 | | | | | 75600 | | | | \vdash | 6.87 |
| 27 | 7.46 | | | | | | | | | | | | | | | | 3 | | 75000 | 4.1 | - | - | 710 | | 6.04 | | | | | 56700 | | | | \vdash | 6.04 |
| 28 | 1 1 | 2.48 2.48 | | | | | | | | | | | | | | | 4 | | 75000 | 4.8 | l | | 700 | | 6.24 | | | | | 0 | | | | \vdash | 6.24 |
| 29 | 1 1 | 2.48 2.48 | | | | | | | | | | | | | | | 3 | 8420 | 90000 | 3.8 | 1 | 3020 | | | 5.69 | | | | | 75600 | | | | \vdash | 5.69 |
| 30 | | | | | | | | | | | | | | | | | 3 | 9950 | 80000 | 4.6 | _ | 3030 | | | 5.43 | | | | | 75600 | | | | \vdash | 5.43 |
| 31 | 12.08 | | | | | | | | | | | | | | | | 4 | 9740 | 80000 | 5.2 | 2940 | 2390 | 460 | | 11.45 | | | | | 75600 | | | | \vdash | 11.45 |
| Tot. | | 76.88 76.88 | | 7.5 | | | | | 0.5 | | 000 | \vdash | | 00 | | | 127.2 | 0000 5 | 70400 | 4 404 | 0004 | 0074 | 004.0 | | 243.35 | | | 4 405 | | 2217600 | 0.00 | | | 4.070 | 243.35 |
| Avg. | 9./3 | 2.48 2.48 | 7.5 | 7.5 | L | <u> </u> | | | 8.5 | | 229 | | б | 96 | | 5 | 4.103 | 9833.5 | /0129 | 4.161 | 3664 | 29/4 | 621.9 | | 7.85 | L | | 1.105 | | 71535.5 | 0.60 | 4 | 0.3 | 4.378 | 7.85 |
| | | | | | | RESID | | | | | | | | | WASTE | POPL | JLATIO | N EQUI\ | | | | | | | | | | | | | | | | | |
| | | | | | | COMM | | L | | | | | 926 | | . , | | 814 | - | 8847 | | _ | | | | ıstes JR. | | | 14555 | | | | | | | |
| | | | | | | INDUS | TRIAL | | | | | | FLC | W | | CB | SOD | | TSS | S | | | C | PERAT | OR | | | (| CERT. I | VO. | | | | | |

| | RESIDENTIAL | | | INDUSTRIAL WA | ISTE POPULATION EQU | JIVALENI | | |
|-----------------------------------|-------------|---|----------------|---------------|---------------------|----------|------------------------|-----------|
| | COMMERCIAL | | | 92645 | 45814 | 88470 | Randolph P. Kustes JR. | 14555 |
| | INDUSTRIAL | | | FLOW | CBOD | TSS | OPERATOR | CERT. NO. |
| TOTAL NUMBER OF SEWER CONNECTIONS | | | 0 | | | | 502-540-6000 | |
| SEWER CONNECTIONS 0 X | 4 = | 0 | SEWERED POPULA | TION | | | PLANT TELEPH | IONE |



| KPDES # | Facility | Water Quality Tre | atement Center Receiving Stre | eam of Treatment Center | Region | |
|------------------|----------------------|----------------------|--|-------------------------|--------------|--|
| KY0022411 | ID MSD0278 | MORRIS FORMAN | | | NA | |
| Facility Type | Facility ID | Facility Address | If Pump Station, Name of Pump Station: | Receiving Stream | Discharge to | |
| SMHSewer Manhole | 08935-SM | 1001 BRECKENRIDGE LI | N | MIDDLE FORK BEARGRASS | STREAM | |

| Activity Code / Description | <u>WO #</u> | Ref No | <u>Initiated</u> | Initiated By | <u>Assigned To</u> | <u>Disch Status</u> | Event Date | <u>Problem</u> | <u>Result</u> | <u>Completed</u> | <u>Condition</u> |
|-----------------------------|-------------|--------|------------------|--------------|--------------------|---------------------|------------|----------------|---------------|------------------|------------------|
| : DISREV: RAIN EVENT | 3352603 | | 03/11/2021 | DAVIS BROW | NMITCHELL | DOCUMENTE | 11/29/2001 | LACK OF | UNAUTHORIZED | 03/12/21 07:45 | • |
| DISCHARGE | | | | | | D | | SYSTEM | DISCHARGE- | PM | |
| | | | | | | | | | | | MAIN |

Discharge Reporting:

| Discharge Amount: | 800,000 GAL |
|----------------------|--|
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK. |
| Control Zone: | CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK. |
| Impact: | NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM. |
| Repair: | LOCATION INCLUDED IN THE IOAP. |
| Public Notification: | PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |
| | |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |

NA



KY0022411

KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

MSD0278 MORRIS FORMAN

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

SMHSewer Manhole 100756A-X 1473 FRANKFORT AVE SOUTH FORK BEARGRASS CREEK GROUND

Activity Code / Description WO # Ref No **Initiated** Initiated By **Disch Status Event Date Problem** Completed Condition **Assigned To** <u>Result</u> 03/09/21 01:41 : DISREV: RAIN EVENT 3351196 03/04/2021 ANDERSON ANDERSON QUEUED FOR 03/04/2021 PUMPED DUE UNAUTHORIZED DISCHARGE **REPAIR** TO COE DISCHARGE-PM

Discharge Reporting:

| Discharge Amount: | 156,000 GAL |
|----------------------|---------------------------------------|
| Cause: | FLOODING AND LACK OF SYSTEM CAPACITY. |
| Clean Up: | PICK UP TRASH AND SPREAD LIME. |
| Control Zone: | SIGNS AND BARRICADES. |
| Impact: | MINOR TRASH A DEBRIS NEXT TO MANHOLE. |
| Repair: | NONE. |
| Public Notification: | METRO SAFE. |
| | |

| 3/4/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | |
|----------------|--------|---|--|
| 3/4/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region
ID
KY0022420 MSD0202 HITE CREEK HITE CREEK NA

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SSLSewer Service Line 111227215 FOX HARBOR RD HARRODS CREEK GROUND

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed **Condition** 03/15/21 07:23 : DISREV: RAIN EVENT 3353121 03/15/2021 DODDS Kelvin Wilson REPAIRED -03/15/2021 OBSTRUCTION-UNAUTHORIZED DISCHARGE ISSUE NOT GREASE / PM DISCHARGE-**RESOLVED** ROOTS WATERS LAT

Discharge Reporting:

| Discharge Amount: | 1 GAL |
|----------------------|--|
| Cause: | PRIVATE PROPERTY ISSUE. |
| Clean Up: | CUSTOMER RESPONSIBLE FOR CLEANUP. |
| Control Zone: | BARRICADES AND CONES. |
| Impact: | ADVISED THE CUSTOMER TO AVOID CONTACT WITH THE IMPACTED AREA. |
| Repair: | ADVISED THE CUSTOMER TO CONTACT A PLUMBER - PRIVATE PORTION OF THE PROPERTY SERVICE CONNECTION NEEDS TO BE HOOKED BACK UP. |
| Public Notification: | CONTACTED P/O. |

| 3/16/21 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | |
|-----------------|--------|---|--|
| 3/16/21 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

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

SMHSewer Manhole 27008 1044 ALTA VISTA RD MIDDLE FORK BEARGRASS GROUND

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 03/01/2021 : DISREV: RAIN EVENT 3350302 DAVIS BROWNMITCHELL **DOCUMENTE** 03/19/2020 LACK OF **UNAUTHORIZED** 03/02/21 08:15 DISCHARGE D SYSTEM DISCHARGE-AM

D STOTEIN DISCHARGE AW

Discharge Reporting:

| 120,000 GAL |
|---|
| LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| WO#3350810 |
| BARRICADE AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA. |
| MANHOLE DISCHARGING. |
| LOCATION INCLUDED IN IOAP. |
| PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |
| |

| 3/1/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | |
|----------------|--------|---|--|
| 3/1/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole270122408 GRAY FOX RDMIDDLE FORK BEARGRASSSTREAM

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status** <u>Problem</u> Completed Condition **Initiated Event Date** Result 03/01/2021 : DISREV: RAIN EVENT 3350303 DAVIS BROWNMITCHELL **DOCUMENTE** 03/09/2019 LACK OF **UNAUTHORIZED** 03/02/21 08:14

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

| Discharge Amount: | 120,000 GAL |
|----------------------|---|
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3350810 |
| Control Zone: | BARRICADES AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA. |
| Impact: | MANHOLE DISCHARGING. |
| Repair: | LOCATION INCLUDED IN IOAP. |
| Public Notification: | PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| 3/1/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------------|--------|---|
| 3/1/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |

4/15/2021 Page 5 of 17 4:25:01 PM



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole282503506CHARLANE PKYCHENOWETH RUNDITCH

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition DOCUMENTE : DISREV: RAIN EVENT 3352613 03/12/2021 DAVIS BROWNMITCHELL 01/03/2005 UNAUTHORIZED 03/13/21 09:19

D DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

| Discharge Amount: | 3,318 GAL |
|----------------------|--|
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3352843 |
| Control Zone: | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact: | SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID. |
| Repair: | LOCATION INCLUDED IN THE IOAP. |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMHSewer Manhole 28413 3317 DELL RD CHENOWETH RUN GROUND

Problem LACK OF Result **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Completed Condition DOCUMENTE 03/12/21 01:18 : DISREV: RAIN EVENT 3352647 03/12/2021 DAVIS BROWNMITCHELL 03/20/2002 UNAUTHORIZED

D DISCHARGE D SYSTEM DISCHARGE- PM

Discharge Reporting:

| Discharge Amount: | 488 GAL |
|----------------------|--|
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3352845 |
| Control Zone: | TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact: | SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID. |
| Repair: | LOCATION INCLUDED IN THE IOAP. |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |

4/15/2021 Page 7 of 17 4:25:01 PM



Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN NA KY0022411

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMHSewer Manhole 3400 DELL RD **GROUND** 28414 CHENOWETH RUN

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition DOCUMENTE 03/12/21 01:00 : DISREV: RAIN EVENT 3352614 03/12/2021 DAVIS BROWNMITCHELL 01/03/2005 UNAUTHORIZED DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

| 600 GAL |
|--|
| LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| WO#3352847 |
| CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID. |
| LOCATION INCLUDED IN THE IOAP. |
| PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |
| |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | \prod |
|-----------------|--------|---|---------|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole284153406 DELL RDCHENOWETH RUNGROUND

Problem LACK OF **Activity Code / Description** WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date** Result Completed Condition DOCUMENTE : DISREV: RAIN EVENT 3352615 03/12/2021 DAVIS BROWNMITCHELL 12/19/2002 UNAUTHORIZED 03/12/21 01:10 DISCHARGE D SYSTEM DISCHARGE-PM

Discharge Reporting:

| Discharge Amount: | 610 GAL |
|----------------------|--|
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3352848 |
| Control Zone: | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact: | SEWER WATER DISCHARGING FROM THE PICK HOLE ON THE MANHOLE LID. |
| Repair: | LOCATION INCLUDED IN THE IOAP. |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | |
|-----------------|--------|---|--|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

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

SMHSewer Manhole 28453 3402 CHARLANE PKY CHENOWETH RUN DITCH

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DOCUMENTE : DISREV: RAIN EVENT 3352612 03/12/2021 DAVIS BROWNMITCHELL 10/28/2015 LACK OF UNAUTHORIZED 03/13/21 09:16 DISCHARGE D SYSTEM DISCHARGE-AM

Discharge Reporting:

| <u> </u> | |
|----------------------|--|
| Discharge Amount: | 66,320 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3352844 |
| Control Zone: | CAUTION TAPE, TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| Impact: | MANHOLE DISCHARGING. |
| Repair: | LOCATION INCLUDED IN THE IOAP. |
| Public Notification: | PUBLIC NOTIFIED BY DOOR CARD AND TEMP SIGN AT DISCHARGE SITE TO AVOID CONTACT WITH DISCHARGED CONTENT. |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | \prod |
|-----------------|--------|---|---------|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

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

SMHSewer Manhole 40475 1544 CHEROKEE RD MIDDLE FORK BEARGRASS GROUND

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 03/01/2021 03/02/21 08:38 : DISREV: RAIN EVENT 3350305 DAVIS BROWNMITCHELL QUEUED FOR 03/01/2021 LACK OF **UNAUTHORIZED** DISCHARGE **REPAIR** SYSTEM DISCHARGE-AM

Discharge Reporting:

| 120,000 GAL |
|---|
| LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| WO#3350814 |
| BARRICADES AND TEMP SIGNS PLACED AROUND THE IMPACTED AREA. |
| MANHOLE DISCHARGING. |
| LOCATION INCLUDED IN IOAP. |
| PUBLIC NOTIFIED THROUGH TEMP SIGNS AT DISCHARGE SITE AND PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |
| |

| 3/1/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------------|--------|---|
| 3/1/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole457961011 ALTA CIRMIDDLE FORK BEARGRASSDITCH

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 03/13/21 10:33 : DISREV: RAIN EVENT 3352617 03/12/2021 DAVIS BROWNMITCHELL **DOCUMENTE** 05/10/2014 LACK OF **UNAUTHORIZED**

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

| 33,600 GAL |
|---|
| LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| WO#352840 |
| TEMPORARY DISCHARGE SIGNS, AND BARRICADE PLACED AROUND THE IMPACTED AREA. |
| MANHOLE DISCHARGING. |
| LOCATION INCLUDED IN THE IOAP. |
| PUBLIC NOTIFIED BY TEMP SIGN AT DISCHARGE SITE AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT. |
| |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | \prod |
|-----------------|--------|---|---------|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



Facility Water Quality Treatement Center Receiving Stream of Treatment Center KPDES# Region

MSD0278 MORRIS FORMAN NA KY0022411

Facility Type Facility ID If Pump Station, Name of Pump Station: **Receiving Stream Facility Address** Discharge to SMHSewer Manhole 47583 202 OXMOOR LN MIDDLE FORK BEARGRASS **STREAM**

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date** <u>Problem</u> Completed Condition **Initiated** Result 03/12/2021 : DISREV: RAIN EVENT 3352660 DAVIS BROWNMITCHELL **DOCUMENTE** 02/06/2008 LACK OF **UNAUTHORIZED** 03/13/21 10:16 DISCHARGE D SYSTEM DISCHARGE-AM

Discharge Reporting:

| Discharge Amount: | 288,000 GAL |
|----------------------|---|
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | WO#3352891 |
| Control Zone: | PLACED BARRICADES & TEMP SIGNS AROUND THE IMPACTED. |
| Impact: | MANHOLE DISCHARGING. |
| Repair: | LOCATION INCLUDED IN IOAP. |
| Public Notification: | PUBLIC NOTIFIED BY TEMP SIGN AT DISCHARGE SITE AND PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG THE CREEK TO AVOID CONTACT WITH DISCHARGED CONTENT. |

Notifications:

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |

4:25:01 PM 4/15/2021 Page 13 of 17



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer ManholeCSO020147 BUCHANAN STOHIO RIVERSTREAM

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition 03/21/2021 : DISDW: DRY WEATHER 3359754 FRENCH FRENCH REPAIRED -03/21/2021 **POWER** UNAUTHORIZED 03/21/21 03:21 DISCHARGE **ISSUE** OUTAGE (LG&E) DISCHARGE-PM

RESOLVED OUTAGE (LG&E) DISCHARGE- PN
WATERS

Discharge Reporting:

| Discharge Amount: | 1,200,000 GAL |
|----------------------|--|
| Cause: | FIRE AND POWER FAILURE AT TRANSFORMER. |
| Clean Up: | MSD PERSONNEL WILL CLEAN AND SANITIZE IMPACTED AREAS IDENTIFIED. |
| Control Zone: | NO CONTROL ZONE ESTABLISHED. |
| Impact: | NO VISUAL IMPACT, CSO 20 OVERFLOWS TO THE OHIO RIVER UNDERWATER. |
| Repair: | POWER TRANSFERRED TO GENERATOR WHILE REPAIRS ARE MADE. |
| Public Notification: | PERMANENT OVERFLOW WARNING SIGNS ARE POSTED AND THE PROJECT WIN WEBSITE DRY WEATHER NOTIFICATION WAS POSTED. |

| 3/22/21 1:00 AM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | |
|-----------------|--------|---|--|
| 3/22/21 1:00 AM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION | |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022411 MSD0278 MORRIS FORMAN NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer ManholeIS021A-SI1201 OLD CANNONS LNMIDDLE FORK BEARGRASSSTREAM

Activity Code / Description WO # Ref No **Initiated** Initiated By **Assigned To Event Date** <u>Problem</u> Completed Condition **Disch Status** Result 03/11/2021 DOCUMENTE : DISREV: RAIN EVENT 3352604 DAVIS BROWNMITCHELL 08/01/1969 LACK OF **UNAUTHORIZED** 03/13/21 02:15

DISCHARGE D SYSTEM DISCHARGE- AM

Discharge Reporting:

| <u> </u> | |
|----------------------|--|
| Discharge Amount: | 3,100,000 GAL |
| Cause: | LACK OF SYSTEM CAPACITY HEAVY RAIN. |
| Clean Up: | NO CLEANUP REQUIRED DISCHARGE PIPE IS SUBMERGED AND DISCHARGES DIRECTLY IN TO THE CREEK. |
| Control Zone: | CONTROL ZONE WAS NOT ESTABLISHE THE PIPE DISCHARGES DIRECTLY TO STREAM CREEK. |
| Impact: | NONE OBSERVED OVER FLOW NOTIFICATION RECEIVED FROM REMOTE DISCHARGE ALARM. |
| Repair: | LOCATION INCLUDED IN THE IOAP. |
| Public Notification: | PERMANENT SIGNS ALONG THE CREEK AVOID CONTACT WITH DISCHARGED CONTENT. |
| | |

| 3/12/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|-----------------|--------|---|
| 3/12/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region
ID
KY0098540 MSD0289 CEDAR CREEK CEDAR CREEK NA

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SLSSewer Lift Station MSD1185-PS 6810 ARBOR MANOR WAY ARBOR MANOR CEDAR CREEK DITCH

Activity Code / Description WO # 3351847 Ref No **Initiated** Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition 03/08/2021 **GRAY JR** KOHR JR REPAIRED -03/08/2021 **MECHANICAL** UNAUTHORIZED 03/09/21 12:00 DISCHARGE **ISSUE FAILURE** DISCHARGE-AM **RESOLVED** WATERS

Discharge Reporting:

| Discharge Amount: | 300 GAL |
|----------------------|--|
| Cause: | FAILURE IN ARV. |
| Clean Up: | MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA. |
| Control Zone: | PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA. |
| Impact: | SEWAGE/WATER DISCHARGING FROM MANHOLE. |
| Repair: | VALVE WAS SHUT OFF. |
| Public Notification: | GIVEN BY VOLUNTARY EMAIL NOTIFICATION SYSTEM. |
| | |

| 3/9/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV | |
|----------------|--------|---|--|
|----------------|--------|---|--|



KPDES # Facility Water Quality Treatement Center Receiving Stream of Treatment Center Region

KY0022420 MSD0202 HITE CREEK NA

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSLSSewer Lift StationMSD1206-PS6100 MAYFAIR AVETRANSYLVANIA BEACHOHIO RIVERGROUND

Activity Code / Description WO # Ref No Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition **Initiated** CATALANO JR CATALANO UNAUTHORIZED : DISREV: RAIN EVENT 3350905 03/03/2021 QUEUED FOR 03/03/2021 LACK OF 03/09/21 01:30 DISCHARGE REPAIR SYSTEM DISCHARGE-ΡМ

Discharge Reporting:

| Discharge Amount: | 9,999 GAL |
|----------------------|--|
| Cause: | LACK OF SYSTEM CAPACITY. |
| Clean Up: | NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM. |
| Control Zone: | NO CONTROL ZONE WAS SET UP – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM. |
| Impact: | NO IMPACT OBSERVED - FACILITY UNDER ELEVATED CREEK LEVEL. |
| Repair: | SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR. |
| Public Notification: | SEND OUT VIA WEBSITE. |
| | |

Notifications:

| 3/3/21 1:00 PM | DISNOT | EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV |
|----------------|--------|---|
| 3/3/21 1:00 PM | DISSNO | WAITING TO COMPLETE THE DISCHARGE INFORMATION |

Total Facilities Printed: 17

Total Work Orders Printed: 21