

700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

May 21, 2014

Cheryl Edwards
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. Edwards:

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 April 1st to April 30th are provided through NetDMR. All permit requirements were met for the month of April, 2014.

Should you have any questions, please contact me at (502) 540-6793.

Sincerely,

Alex E. Novak, P.E. Director of Operations

Lex E. Novah

vg



DMR Copy of Record

e			

KY0022411 Permit #:

001

Permittee: MORRIS FORMAN WQTC MSD

Yes Major:

4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

MORRIS FORMAN WQTC MSD **Facility Location:** 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211

Permittee Address:

Discharge:

001-1 External Outfall MUNICIPAL DISCHARGE

Title:

Report Dates & Status

Permitted Feature:

DMR Due Date: Monitoring Period: From 04/01/14 to 04/30/14 05/28/14 Status: **NetDMR Validated**

Considerations for Form Completion

G - INFLUENTE - SECONDARY EFFLUENT - Parameter 74055 - Use Season 1 for summer months (May, June, July, August, September, and October) and Season 2 for winter months (November, December, January, February March, and April); enter NODI=9 for the Season not needed.

Principal Executive Officer

Greg First Name:

Executive Director

Telephone: 502-540-6000

Facility:

Last Name: Heitzman

No Data Indicator (NODI)

Form NODI:

Parameter	Monitoring Location	Season # Param. NOD)I	Qu	antity or Lo	ading				Quality or Cond	centration			# of E	x. Frequency of Analysis	s Sample Type
Code Name				Qualifier 1 Value 1	Qualifier 2	Value 2	Units	Qualifier 1 Value 1	Qualifier	2 Value 2	Qualifier 3	3 Value 3	Units			
			Sample					= 5.2					19 - mg/L		01/01 - Daily	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0	Permit Req.					>= 2 INST MII	N				19 - mg/L	0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample	= 13424	=	15560	26 - lb/d		=	15	=		19 - mg/L		01/01 - Daily	CP - COMPOS
00310 BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0	Permit Req.	Req Mon MO AVG	i	Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
			Value NODI													
			Sample	= 210850			26 - lb/d		=	207	=		19 - mg/L			CP - COMPOS
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	Permit Req.	Req Mon MO AVG	i	Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
			Value NODI													
			Sample					= 6.6			=		12 - SU		,	GR - GRAB
00400 pH	1 - Effluent Gross	0	Permit Req.					>= 6 MINIMUI	М		<=	9 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample	= 13575	=	16457	26 - lb/d		=	14	=	16	19 - mg/L		01/01 - Daily	CP - COMPOS
00530 Solids, total suspended	E - Secondary/Biological Process Complete	0	Permit Req.	Req Mon MO AVG	3	Req Mon MX WK AV	26 - lb/d		<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
			Value NODI													
			Sample	= 257934	=	356500	26 - lb/d		=	237	=	385	19 - mg/L		01/01 - Daily	CP - COMPOS
00530 Solids, total suspended	G - Raw Sewage Influent	0	Permit Req.	Req Mon MO AVG	6	Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
			Value NODI													
			Sample	= 6536	=	8849	26 - lb/d		=	7.6	=	11.7	19 - mg/L		01/01 - Daily	CP - COMPOS
00610 Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	e 0	Permit Req.	Req Mon MO AVG	3	Req Mon MX WK AV	26 - lb/d		<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
			Value NODI													
			Sample	= 8891	=	10335	26 - lb/d		=	8.9	=	12.5	19 - mg/L		01/01 - Daily	CP - COMPOS
00610 Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	Permit Req.	Req Mon MO AVG	3	Req Mon MX WK AV	26 - lb/d			Req Mon MO AVG	i	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	CP - COMPOS
			Value NODI													
			Sample	= 110.45	=	129.31	03 - MGE	ס							99/99 - Continuous	CN - CONTIN
50050 Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	e 0	Permit Req.	Req Mon MO AVG	3	Req Mon DAILY MX	03 - MGE)						0	99/99 - Continuous	CN - CONTIN
			Value NODI													
			Sample								<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0	Permit Req.								<=	.019 DAILY MX	19 - mg/L	0	01/01 - Daily	GR - GRAB
			Value NODI													
			Sample						=	170	=	576	13 - #/100ml	L	01/01 - Daily	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	2	Permit Req.						<=	1000 30DA GEO	<=	2000 7 DA GEO	13 - #/100ml	L 0	01/01 - Daily	GR - GRAB
			Value NODI											7		
			Sample					= 93					23 - %		01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal	K - Percent Removal	0	Permit Req.					>= 85 MO MIN	N				23 - %	0	01/30 - Monthly	CA - CALCTD
			Value NODI													
			Sample					= 94					23 - %		01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal	K - Percent Removal	0	Permit Req.					>= 85 MO MIN	V				23 - %	0	01/30 - Monthly	CA - CALCTD
			Value NODI											7		

Submission Note

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

Edit Check Errors

No errors.

Comments

Attachments							
		Name				Туре	Size
MFWQTCMOR04	2014.pdf				р	df	35325
201404_MFWQT0	C_OverflowReport.pdf				po	df	246088
MFWQTCCoverLe	etter042014.pdf				po	df	13922
Report Last Sa	ved By						
MORRIS FORM	AN WQTC MSD						
User:	robin.burch@louisvillemsd.org			Date/Time:	2014-05-1	5 12:05 (Time Zone: -04:00)	
Name:	Robin Burch		<u>.</u>				
E-Mail:	robin.burch@louisvillemsd.org						

DMR Copy of Record

Permitt#: KY002411
Major: Yes Permitted Address: 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211 Facility Location: 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211 4522 ALGONQUIN PKWY LOUISVILLE, KY 40211 4522 ALG
LOUISVILLE, KY 40211 Permitted Feature: 001 External Outfall Report Dates & Status Monitoring Period: From 04/01/14 to 04/30/14 DMR Due Date: 05/28/14 Status: NetDMR Validated Considerations for Form Completion MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT. Principal Executive Officer First Name: Greg Title: Executive Director Telephone: 502-540-6000 Last Name: Heitzman Mo Data Indicator (NODI) Form NODI:
External Outfall SECONDARY BYPASS SECONDARY BYPASS Report Dates & Status Secondary ByPas Status S
Monitoring Period: From 04/01/14 to 04/30/14 DMR Due Date: 05/28/14 Status: NetDMR Validated Considerations for Form Completion MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT. Principal Executive Officer First Name: Greg Title: Executive Director Telephone: 502-540-6000 Last Name: Heitzman No Data Indicator (NODI) Form NODI:
Considerations for Form Completion MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT. Principal Executive Officer First Name: Greg Title: Executive Director Telephone: 502-540-6000 Last Name: Heitzman No Data Indicator (NODI) Form NODI: Parameter Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units For Monitoring Location CP - COMPOS
Considerations for Form Completion MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT. Principal Executive Officer First Name: Greg Title: Executive Director Telephone: 502-540-6000 Last Name: Heitzman No Data Indicator (NODI) Form NODI: Parameter Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Qualifier 1 Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample Qualifier 1 Value 1 Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units For Monitoring Location CP - COMPOS
MONITORING DURING PERIODS OF SECONDARY BYPASS IN ADDITION TO REGULAR MONITORING.1 - FINAL EFFLUENTF - SECONDARY BYPASS AFTER PRIMARYTREATMENT. Principal Executive Officer First Name: Greg Title: Executive Director Telephone: 502-540-6000 Last Name: Heitzman No Data Indicator (NODI) Form NODI: Parameter Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Qualifier 3 Value 3 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample Type Qualifier 3 Value 3 Units Sample Type Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Form NODI = 32 = 37 19-mg/L 16/30-16 Per Month CP-COMPOS
First Name: Greg Title: Executive Director Telephone: 502-540-6000 Last Name: Heitzman No Data Indicator (NODI) Form NODI: Parameter Monitoring Location Season # Param. NODI Code Name Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 2 Value 2 Qualifier 3 Value 3 Units Sample Type Qualifier 3 Value 3 Units 16/30 - 16 Per Month CP - COMPOS
Last Name: Heitzman No Data Indicator (NODI) Form NODI: Parameter Odde Name Monitoring Location Season # Param. NODI Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Qualifier 3 Value 3 Units Sample S
No Data Indicator (NODI) Form NODI: Parameter Monitoring Location Season # Param. NODI Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Qualifier 3 Value 3 Units Sample
Form NODI: Parameter Name Monitoring Location Name Monitoring Location Season # Param. NODI Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Qualifier 1 Value 3 Qualifier 3 Value 3 Units Sample Sample Sample CP - COMPOS
Form NODI: Parameter Name Monitoring Location Name Monitoring Location Season # Param. NODI Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 Units Qualifier 1 Value 3 Qualifier 3 Value 3 Units Sample Sample Sample CP - COMPOS
Parameter Monitoring Location Season # Param. NODI Quantity or Loading Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units Sample Type Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 3 Value 3 Units Sample Type
Sample = 32 = 37 19 - mg/L 16/30 - 16 Per Month CP - COMPOS
00310 BOD, 5-day, 20 deg. C 1 - Effluent Gross 0 Permit Req. Req Mon MX WK AV 19 - mg/L 0 WH/DS - When Discharging CP - COMPOS
Value NODI
Sample = 113 = 126 19 - mg/L 16/30 - 16 Per Month CP - COMPOS
00310 BOD, 5-day, 20 deg. C F - Primary/Prelimary Process Complete 0 Permit Req. WH/DS - When Discharging CP - COMPOS Value NODI
Sample = 42 = 60 19 - mg/L 16/30 - 16 Per Month CP - COMPOS
00530 Solids, total suspended 1 - Effluent Gross 0 Permit Req. WH/DS - When Discharging CP - COMPOS
Value NODI Image: Control of the control
00530 Solids, total suspended F - Primary/Prelimary Process Complete 0 Permit Req. WH/DS - When Discharging CP - COMPOS
Value NODI
Sample = 7.2 = 9.9 19 - mg/L 16/30 - 16 Per Month CP - COMPOS 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross 0 Permit Req. WH/DS - When Discharging CP - COMPOS 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross 0 Permit Req. WH/DS - When Discharging CP - COMPOS 00610 Nitrogen, ammonia total [as N] 1 - Effluent Gross 0 Permit Req. 0 Per
Value NODI
Sample = 8.4 = 10.2 19 - mg/L 16/30 - 16 Per Month CP - COMPOS
00610 Nitrogen, ammonia total [as N] F - Primary/Prelimary Process Complete 0 Permit Req. WH/DS - When Discharging CP - COMPOS Value NODI
Sample = 53.53 = 61.83 03 - MGD 16/30 - 16 Per Month CN - CONTIN
50050 Flow, in conduit or thru treatment plant F - Primary/Prelimary Process Complete 0 Req Mon MX WK AV 03 - MGD 0 WH/DS - When Discharging CN - CONTIN
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: robin.burch@louisvillemsd.org Date/Time: 2014-05-15 12:07 (Time Zone: -04:00)
Name: Robin Burch
E-Mail: robin.burch@louisvillemsd.org

MORRIS FORMAN WATER QUALITY TREATMENT CENTER

KPDE8 PERMIT NO. KY0022411

PLANT CAPACITY - 120 MGD

JEFFERSON COUNTY, KENTUCKY

MONTH OF RECEIVING STREAM-OHIO RIVER

April 2014

TEMP SETS TSS TS D.O. 5-DAY BOD WASTEWATER FLOWS (DEGF) (M/L) (mg/L) (mg/L) (mg/L) (mg/L) ACTIVE CHLORINATION FINAL (Million Gallons) RETURN SLUDGE AERATION BASIN Sludge Primary Chlorine Fecal EFFLUENT Final FLOW TSS TVSS D.O MLSS MLVSS SET SVI Sec. prim. Wasted Słudge Dosage Resid Collform NH3-N Pump. DATE Effluent Effluent Bypass final raw final raw final raw final raw final fina! final raw raw final MG g/L g/L mg/L o/L g/L MG MG KLBS mg/L #/100 ml mg/L Hours 98.53 96,57 1.96 62 62 7.2 6.9 5.0 0.1 134 11.3 182 150 13 22,4 11.6 9,0 16.7 2.4 1,5 167 0.95 0.20 1,25 0.010 24.00 4/2 60 60 10.5 98.11 -95.5 2.61 7.3 6.7 5.9 0.4 206 27 6.4 281 169 19 23.4 12,5 13.0 1,8 153 56 0.88 0.30 1.86 0.010 24.00 2.8 70 9 4/3 207,41 116.25 60 60 6.8 250 91.16 7.4 7.0 1.3 71 8.2 168 172 56 23.9 13.0 10.1 14.8 3.1 1.8 163 53 0.80 0.18 7.45 0.010 14000 8 24.00 4/4 263,1 59 59 7.0 124,67 138,43 7.4 3.5 1.5 158 82 6.0 77 101 52 24.3 13.6 11.0 18.1 2.5 2.0 158 64 0.74 0.17 5.55 0.010 152 24,00 4/5 199,81 121.22 78,59 54 54 7.6 7.1 3.2 0.2 96 43 10.8 92 93 44 24.0 14.7 11.1 18.9 2.3 1.7 137 60 0.78 0.20 0.010 3200 24.00 3.14 4/6 160.95 124.69 36.26 57 57 7.4 7.1 4.2 0.1 105 37 9.8 89 91 17 23.9 14.9 11.4 18.4 2,4 1.8 152 66 0.73 0.25 2.48 0.010 435 24.00 4/7 208.43 124.63 83.8 59 59 7.2 6.9 6.5 0.7 176 59 11.3 76 88 32 23.8 13.4 10.3 19.7 2.1 140 52 0.72 0.29 3.45 24.00 2.8 0.010 87 6 4/8 56 56 195.61 125.87 69.74 7.4 7.0 3.4 0.6 84 36 9.2 102 35 23.6 13.5 9.9 19.2 2.0 151 0.76 2000 24.00 94 2.6 58 0.39 3.57 0.010 4/9 151.19 127.25 23.94 60 60 7.4 7.0 7.5 182 28 10.3 228 23.7 13.0 2.1 142 0.2 152 38 9.9 18,8 2,7 55 0.79 0.35 3.29 0,010 25200 6 24.00 4/10 121.62 121.62 0.0 61 61 7.4 6.9 7.9 180 253 11,7 2.2 147 0.1 22 9.4 206 40 23.6 14.9 16,0 3,0 49 0.77 0.31 2,80 0,010 100 4 24.00 2.4 160 4/11 122.62 122.62 0.0 62 62 7.4 6.7 12.0 0.5 254 34 5.8 253 160 24 24.2 11.8 9.9 11,5 2,8 57 0,84 0.30 2,74 0.010 145 3 24.00 4/12 118,62 118.62 0.0 62 62 7.4 6.8 13.0 0.9 324 5.2 232 138 10,5 8.7 2,3 161 34 23.4 12.5 2.6 66 0,91 0,29 2.51 100 24.00 24 0.010 5 4/13 111.28 111,28 0.0 63 63 7.5 7.1 13.0 226 11.5 0.1 9.4 150 60 22.3 13.9 17,5 2.2 169 58 0,74 0.30 2,05 212 24.00 21 18 29 0.010 11 4/14 181,12 129.31 63 7.1 10.0 51,81 63 7.1 0.2 218 43 **B.4** 197 81 32 24,0 12.2 9.7 18,4 2,3 1.8 168 76 0.76 0.29 2,97 0,010 1360 10 24.00 58 4/15 193,79 127,01 66.78 58 7,3 6.9 5.5 0.2 142 34 8.7 112 80 28 24.8 11.8 9.4 19,6 2,1 1.6 186 79 0.80 0.25 3,44 0.010 2200 6 13.00 4/16 131.07 127,68 3,39 56 58 7.3 6.9 14.0 0.1 238 20 8.1 184 109 14 24.1 12,9 10,4 16,5 2.2 1.8 153 70 0,83 0,25 2.01 0.010 42 8 0.00 4/17 61 114.02 114,02 0.0 61 7.4 6.8 14.9 0.1 358 22 6.2 272 149 16 24.8 14.9 12.4 11,8 3.2 2.4 172 54 0,80 0.25 2.78 0.010 102 6 0.00 60 4/18 104,63 104.63 0.0 60 7.2 6.7 1.1 0.2 54 24 6.4 119 117 17 24.0 10.9 9.2 12.2 2.7 2.3 190 72 0,83 0,28 3.01 0.010 90 8 0.00 4/19 97.35 97.35 0.0 64 64 7.1 6,8 10.0 0.1 212 13 8.1 244 114 24.5 14.4 13.8 3.4 2.5 20 59 0.84 0:27 2.60 0.010 60 12 0.00 16 11.8 4/20 91.24 91.24 0.0 68 68 7.3 6.9 9,1 0.1 174 8,5 189 100 17 24.9 12.6 10.7 15.3 2.8 2.3 208 74 0.85 0.28 1.85 0.010 10 13 0.00 4/21 93.3 93.3 0.0 63 63 7.3 6.8 13,8 0.1 258 6,8 269 111 17 24.6 12.2 10.2 14,6 2,4 1.8 220 90 0,84 0.22 1.79 0.010 17 13 0.00 4/22 91.96 91.96 0.0 65 65 7.3 6.8 15.8 0.1 396 6,4 262 25,2 12,0 10,2 2,6 2,1 210 82 0,85 0.35 52 14 0.00 100 15 14,4 1.77 0.010 4/23 85,59 85.59 0,0 64 64 7.5 7.0 28.0 624 8.7 467 117 21 25.0 11.7 9.9 14.5 2.8 2.3 151 54 0,85 0,36 18 16 0.00 1.8 31 1.64 0,010 4/24 85.14 85.14 0.0 ങ 63 7.4 7.1 10.4 0.1 220 12.0 10.2 15.7 3.7 3.1 220 63 0.81 0.23 40 17 0.00 10 8.3 272 145 24.5 1.62 0.010 65 4/25 98,32 98,32 0.0 65 7.2 6.8 20.0 0.1 484 433 2.5 2.2 209 72 13 0.00 15 8.6 188 11 24.3 8.9 7.7 13.7 86 0.82 0.20 1.49 0.010 4/26 80.51 80,51 0.0 63 63 7.2 6.6 14.0 0.1 340 6.9 331 142 15 24.8 9.6 8.3 12.9 3.0 2.7 261 89 0.93 0.15 1.33 0.010 10 12 0.00 4/27 83.38 81,58 1,8 63 63 7.2 6.6 11.1 248 12 0.1 12 6.8 260 134 13 24.7 11.7 10.2 12.7 3.0 2.5 273 90 0.96 0.17 1.53 0.010 48 0.00 4/28 246.17 128.66 117.51 65 65 7.0 6.7 11.0 2.2 386 108 8.8 139 104 61 24.9 13.0 11.0 14.6 2.8 2.1 231 87 0.92 0.18 5.67 0.010 3050 8 0.00 4/29 184.95 125.83 59.12 65 65 7.3 6.9 6.4 0,1 202 31 9.8 128 79 26 25.3 12.5 9.7 18.8 2.6 1.9 212 76 0.98 0.13 4.24 0.010 270 6 11.00 4/30 150.16 120.69 29.47 62 62 7.3 6.9 8,9 0,1 188 28 9.8 145 96 24 24.4 13.1 10.4 18.1 2.5 1.8 178 74 0.86 0.19 3.35 0.010 42 8 24.00 4170.0 3313.6 B56.4 Total 725.3 24,940 7.580 384,00 Average 139.0 110.5 28.5 61 61 7.3 9.9 0.4 237 32 8.3 207 122 25 24.2 12.6 10.2 15.8 2.7 2.1 175 68 0.83 0.25 170 6.9 2.84 0,010 9

SEWER CONNECTIONS

130686 TIMES 4 = 522744 SEWER POPULATION

IND. WASTER POPULATION EQ CUSTOMERS 369 FLOW 801059 BOD 887910 T\$S 783165

Authorized Agent

Certification No. 5691

Tolushol Paix

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KY Month of Apr-14

Month of	Арг-14			
Average Flow				
	Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C
Average Flow (MGD)	139.00	31.44	38.11	14.78
Tanks in Service	4.00	6.0	7.0	4.0
Surface Area (Ft.2)	77000.00	51900.00	60550.00	34538.30
Volume (MG)	8.33	5.32	6.20	3.54
Weir Length (Ft.)	2860.00	2151.00	2509.50	1431.44
Avg. Weir Overflow (GPD/Ft)	48601.40	14618.27	15187.56	10324.93
Avg. Settling Rate (GPD/Ft2)	1805.19	785.36	804.90	551.30
Avg. Detention Time	1.44	4.06	3.91	5.74
AERATION TANKS		Battery A	Battery B	Battery C
Volume (Gallons)		4200000	4200000	2100000
Avg. Flow (MGD)		40.76	48.74	19.04
Avg. Detention Time (Hours)		3.21	2.64	3.41

CHLORINE CONTACT CHAMBERS

Contact Chambers in Use 2.0
Volume (Gallons) 2340000
Avg. Detention Time (Hours) 0.89

Remarks: BY-PASS REPORTS (See Attached)





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 00056-W 804 N ARBOR DR MIDDLE FORK BEARGRASS CREEK

and Instituted By Assignment To Disab Otatura Franck Data Dashlam Dashlam Dashlam Commission

CAPACITY

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 3:45 MARKS JR LACK OF UNAUTHORIZED 04/04/14 10:00 2141396 **OPS ASHIFT** DOCUMENTED 12/15/2007 DISCHARGE SYSTEM DISCHAGE - WATERS

Discharge Reporting:

Discharge Amount:	82,125 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

DISCHARGE

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 0057-W 806 PINE WAY MIDDLE FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT **OPS CSHIFT** LACK OF UNAUTHORIZED 2141310 4/3/14 7:15 MARKS JR DOCUMENTED 03/09/2011 04/03/14 05:38

SYSTEM DISCHAGE - WATERS
CAPACITY

Discharge Reporting:

Discharge Amount:	33,575 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMH Sewer Manhole 00746 804 N ARBOR DR MIDDLE FORK DITCH **BEARGRASS CREEK**

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 3:45 MARKS JR LACK OF UNAUTHORIZED 04/04/14 10:00

DOCUMENTED

OPS ASHIFT DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

12/16/2000

Discharge Reporting:

2141400

Discharge Amount:	54,750 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 02935 7900 SHELBYVILLE RD MIDDLE FORK STREAM

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 10:25 FIELDS LACK OF UNAUTHORIZED 04/05/14 08:19 2141591 **GRIFFITH** DOCUMENTED 03/19/2008 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	1,900 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142142
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 08426 4315 PRUITT CT SOUTH FORK GROUND

BEARGRASS CREEK

CAPACITY

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 8:56 MITCHELL LACK OF UNAUTHORIZED 04/05/14 02:56 2141556 **GRIFFITH** DOCUMENTED 02/25/2011 DISCHARGE SYSTEM DISCHAGE - WATERS

Discharge Reporting:

Discharge Amount:	22,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142204
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 08427 4313 PRUITT CT SOUTH FORK BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 8:55 MITCHELL LACK OF UNAUTHORIZED 04/05/14 02:56 2141554 **GRIFFITH** DOCUMENTED 02/25/2011 DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	7,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142203
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	



Initiated Apr 01, 2014 12:00 AM thru Apr 30, 2014 11:59 PM

DISCHAGE - WATERS

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

DISCHARGE

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 08717 3726 FINCASTLE RD SOUTH FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 7:09 MITCHELL LACK OF UNAUTHORIZED 2141575 **GRIFFITH** DOCUMENTED 12/15/2007 04/04/14 01:55

am SYSTEM

CAPACITY

Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142037
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 08935-SM 1001 BRECKENRIDGE LN MIDDLE FORK BEARGRASS CREEK

STREAM
BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/3/14 2:51 GRIFFITH LACK OF UNAUTHORIZED 2141165 **GRIFFITH** DOCUMENTED 11/29/2001 04/05/14 06:27 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	11,883,310 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGNS PLACED
Impact:	NONE OBSERVED-SUBMERGED PIPE
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCAHRGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142913 4/7/2014 **GRIFFITH FISHER** DOCUMENTED 11/29/2001 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/08/14 02:20 SYSTEM DISCHARGE 1:26:00PM **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	1,548,371 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	PERMANENT SIGNS PLACED
Impact:	NO IMPACT OBSERVED-PIPE SUBMERGED
Repair:	LOCATIOLN INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

Activity Code / Description	WO # Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2153209	4/28/14	MITCHELL	GRIFFITH	DOCUMENTED	10/23/2007	LACK OF	UNAUTHORIZED	04/28/14 11:05	
DISCHARGE		7:23 am					SYSTEM	DISCHAGE - WATERS	PM	
							CAPACITY			

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2153563
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 105936 7713 WESTPORT RD GOOSE CREEK GROUND

Activity Code / Description WO# Ref No **Disch Status** Condition Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2141656 4/4/14 7:04 FIELDS **GRIFFITH** DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 04/05/14 10:05 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	67,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142082
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2141502 4/4/2014 **OPS BSHIFT** MARKS JR DOCUMENTED 03/04/2008 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/06/14 08:40 DISCHARGE 8:50:00AM EAST SYSTEM **DISCHAGE - WATERS** AM

CAPACITY

Discharge Reporting:

Discharge Amount:	114,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 13943 4119 LEE AVE SOUTH FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 2153210 4/28/14 MITCHELL LACK OF UNAUTHORIZED **GRIFFITH** DOCUMENTED 03/19/2008 04/28/14 11:10 DISCHARGE 7:24 am SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2153569
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2153216 4/28/2014 **GRIFFITH** MITCHELL DOCUMENTED 03/19/2008 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/28/14 11:14 SYSTEM DISCHARGE 7:29:00AM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	2,700 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2153585
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 16455 1913 CHARBDIN PL MUDDY FORK BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 6:09 FIELDS LACK OF UNAUTHORIZED 2141486 **GRIFFITH** SUSPECTED 04/04/2014 04/04/14 07:40

DISCHARGE am SYSTEM DISCHAGE - WATERS P

CAPACITY

Discharge Reporting:

Discharge Amount:	32,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142079
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



DISREV

DISCHARGE

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 16649 1726 FRASER DR SOUTH FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/3/14 8:34 MITCHELL LACK OF UNAUTHORIZED 2141358 **GRIFFITH** DOCUMENTED 01/24/2002 04/06/14 03:20

SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	38,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142357
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION ICLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



CAPACITY



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142914 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 01/24/2002 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/08/14 01:30 SYSTEM DISCHARGE 1:05:00PM **DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	16,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 2143592
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 23211 3302 TROUT CREEK DR SOUTH FORK STREAM

BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 6:01 MITCHELL LACK OF UNAUTHORIZED 2141579 **GRIFFITH** DOCUMENTED 02/22/2000 04/05/14 11:16 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	26,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142212
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 25407 3925 MANNER DALE DR SOUTH FORK BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date** Problem Result Completed Condition DISREV:RAIN EVENT 4/4/14 10:35 JOHNSON **JOHNSON** UNAUTHORIZED 2141703 REPAIRED -04/04/2014 **OBSTRUCTION-N** 04/04/14 11:30 MAIN

DISCHARGE am ISSUE OT GREASE / DISCHAGE - WATERS AN

RESOLVED ROOTS

Discharge Reporting:

Discharge Amount:	400 GAL
Cause:	OBSTRUCTION IN MSD MAIN SEWER
Clean Up:	MSD CLEANED & SANITIZED THE IMPACTED AREA
Control Zone:	MSD ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE
Impact:	SEWAGE RUNNING FROM MSD MANHOLE ONTO THE GROUND
Repair:	WORK ORDER 2141738; FLUSHED THE LINE TO REMOVE THE OBSTRUCTION
Public Notification:	ADVISED CUSTOMER ON SITE

1/4/14 1:01 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
----------------	--------	---	--





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 26752 3317 BROWNSBORO RD MUDDY FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 2:47 GRIFFITH LACK OF UNAUTHORIZED 2141360 **GRIFFITH** DOCUMENTED 04/04/2008 04/06/14 08:30 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO DISCLN NEEDED DUE TO OVERLAP IN DISCHARGE REPORTING
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



CAPACITY



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2141460 4/4/2014 **GRIFFITH FIELDS** DOCUMENTED 04/04/2008 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/06/14 08:30 DISCHARGE 6:40:00AM SYSTEM **DISCHAGE - WATERS** AM

Discharge Reporting:

Discharge Amount:	63,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142169
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 27007 1013 ALTA CIR MIDDLE FORK STREAM
BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/3/14 6:45 FIELDS LACK OF UNAUTHORIZED 04/05/14 07:50 2141299 **GRIFFITH** DOCUMENTED 02/05/2014 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	76,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142151
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCAHRGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142915 4/7/2014 **GRIFFITH FISHER** DOCUMENTED 02/05/2014 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 07:15 SYSTEM DISCHARGE 2:37:00PM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	11,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2143010
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

DISCHARGE

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 30376 8111 SHELBYVILLE RD MIDDLE FORK STREAM

BEARGRASS CREEK

DISCHAGE - WATERS

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 5:22 FIELDS LACK OF UNAUTHORIZED 04/05/14 08:33 2141640 **GRIFFITH** DOCUMENTED 11/29/2011

SYSTEM CAPACITY

Discharge Reporting:

Discharge Amount:	26,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142146
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SSL Sewer Service Line 34093540 3540 FINCASTLE RD SOUTH FORK BEARGRASS CREEK

WO# Ref No Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition 4/4/14 12:43 MITCHELL UNAUTHORIZED 2141569 **GRIFFITH** DOCUMENTED LACK OF 04/05/14 11:46 11/17/2013

DISCHARGE am SYSTEM DISCHAGE - WATERS AM

CAPACITY

Discharge Reporting:

Activity Code / Description

DISREV:RAIN EVENT

Discharge Amount:	16,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142211
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142923 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 11/17/2013 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 09:15 SYSTEM DISCHARGE 2:49:00PM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2143114
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SSL Sewer Service Line 34093542 3542 FINCASTLE RD SOUTH FORK GROUND

BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT UNAUTHORIZED 04/06/14 05:52 2141298 4/3/14 4:10 MITCHELL **GRIFFITH** DOCUMENTED LACK OF 11/17/2013 DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	39,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 2142355
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142922 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 11/17/2013 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 09:14 SYSTEM DISCHARGE 2:48:00PM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	8,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2143096
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to SMH Sewer Manhole 36763 3530 FINCASTLE RD CAMP TAYLOR DITCH GROUND

Activity Code / Description WO# Ref No **Disch Status Event Date** Initiated **Initiated By** Assigned To **Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141560 4/4/14 12:39 MITCHELL **GRIFFITH** DOCUMENTED 07/29/2009 LACK OF UNAUTHORIZED 04/05/14 11:50 DISCHARGE SYSTEM **DISCHAGE - WATERS** CAPACITY

Discharge Reporting:

Discharge Amount:	32,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142208
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142918 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 07/29/2009 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 09:10 SYSTEM DISCHARGE 2:45:00PM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2143022
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 37476 1227 LEXINGTON RD SOUTH FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition **GRIFFITH GREASE** UNAUTHORIZED **DISDW:DRY WEATHER** 2149262 4/22/14 **GRIFFITH** REPAIRED -04/23/2014 04/22/14 07:05 DISCHARGE 1:15 pm ISSUE BLOCKAGE DISCHAGE - WATERS **RESOLVED**

Discharge Reporting:

Discharge Amount:	16,200 GAL
Cause:	GREASE BLOCKAGE
Clean Up:	DISCLN WO# 2149355
Control Zone:	DOOR HANGERS AND TEMPORARY SIGNS PLACED
Impact:	HEAVY IMPACT OBSERVED
Repair:	MSD IS SURVEYING THE AREA
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND MSD EMPLOYEES TO AVOID DISCHARGE

4/21/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/21/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411 (Cont'd)MSD0278MORRIS FORMANOHIO RIVERWEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2149917 4/23/2014 RICHARDSON **FRENCH** REPAIRED -04/23/2014 **GREASE DISDW:DRY WEATHER UNAUTHORIZED** 04/23/14 03:42 MAIN DISCHARGE 9:00:00AM ISSUE **BLOCKAGE DISCHAGE - WATERS** PM

RESOLVED

Discharge Reporting:

Discharge Amount:	300 GAL			
Cause:	GREASE IN THE MSD MAIN SEWER			
Clean Up:	ISD CLEANED & SANITIZED THE IMPACTED AREA			
Control Zone:	MSD PERSONNEL ADVISED CUSTOMER TO AVOID CONTACT WITH SEWAGE			
Impact:	SEWAGE COMING OUT OF THE MSD MANHOLE SEEP INTO THE CREEK			
Repair:	WORK ORDERS 2150055; 2150059; ROOT CUT AND FLUSHED THE MAIN SEWER			
Public Notification:	ADVISED CUSTOMER ON SITE			

4/23/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/23/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

DISCHARGE

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

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to 41374 MUDDY FORK DITCH

SMH Sewer Manhole 300 MOCKINGBIRD VALLEY RD

BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 6:40 FIELDS LACK OF UNAUTHORIZED 2141458 **GRIFFITH** DOCUMENTED 03/27/2008 04/06/14 08:30

> SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO DISCLN NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 44396 1635 BELMAR DR MUDDY FORK GROUND

BEARGRASS CREEK

CAPACITY

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 7:18 MITCHELL LACK OF UNAUTHORIZED 2141582 **GRIFFITH** DOCUMENTED 04/04/2008 04/04/14 01:50 DISCHARGE SYSTEM DISCHAGE - WATERS

Discharge Reporting:

Discharge Amount:	17,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142043
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142921 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 04/04/2008 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 05:05 SYSTEM DISCHARGE 2:32:00PM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	6,000 GAL		
Cause:	ACK OF SYSTEM CAPACITY-HEAVY RAIN		
Clean Up:	DISCLN WO# 2143050		
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED		
Impact:	LIGHT DEBRIS OBSERVED		
Repair:	LOCATION INCLUDED IN THE IOAP		
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE		

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

DISCHARGE

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

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

BEARGRASS CREEK

DISCHAGE - WATERS

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/3/14 6:45 FIELDS LACK OF UNAUTHORIZED 2141300 **GRIFFITH** SUSPECTED 12/23/2013 04/06/14 08:05

CAPACITY

SYSTEM

Discharge Reporting:

2.00.m.g0opo.m.g.	
Discharge Amount:	33,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142270
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142916 4/7/2014 **GRIFFITH FIELDS** SUSPECTED 12/23/2013 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/08/14 05:46 SYSTEM DISCHARGE 7:20:00PM **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	110,000 GAL			
Cause:	ACK OF SYSTEM CAPACITY-HEAVY RAIN			
Clean Up:	DISCLN WO# 2143016			
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED			
Impact:	LIGHT DEBRIS OBSERVED			
Repair:	LOCATION INCLUDED IN THE IOAP			
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE			

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/3/14 6:30 FIELDS LACK OF UNAUTHORIZED 2141303 **GRIFFITH** DOCUMENTED 09/02/2003 04/06/14 08:10 DISCHARGE pm SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	100,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142273
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCAHRGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142917 4/7/2014 **GRIFFITH FIELDS** DOCUMENTED 09/02/2003 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 05:42 SYSTEM DISCHARGE 2:33:00PM **DISCHAGE - WATERS** AM CAPACITY

Discharge Reporting:

Discharge Amount:	52,000 GAL			
Cause:	ACK OF SYSTEM CAPACITY-HEAVY RAIN			
Clean Up:	DISCLN WO# 2143020			
Control Zone:	CAUTION TAPE AND TEMP SIGNS			
Impact:	LIGHT DEBRIS OBSERVED			
Repair:	LOCATION INCLUDED IN THE IOAP			
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE			

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2153103 4/28/2014 **GRIFFITH FIELDS** DOCUMENTED 09/02/2003 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/28/14 10:00 SYSTEM DISCHARGE 8:57:00AM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	10,800 GAL			
Cause:	CK OF SYSTEM CAPACITY-HEAVY RAIN			
Clean Up:	LCN WO# 2153549			
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED			
Impact:	LIGHT DEBRIS OBSERVED			
Repair:	LOCATION INCLUDED IN THE IOAP			
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT			

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 46623 4801 CASSIA CT MUDDY FORK STREAM

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT LACK OF UNAUTHORIZED 2141675 4/4/14 11:51 FIELDS **GRIFFITH** SUSPECTED 04/04/2014 04/05/14 09:12 DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	27,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142140
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOACTION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 47582 201 BULLITT LN MIDDLE FORK STREAM

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT LACK OF UNAUTHORIZED 04/05/14 08:10 2141306 4/3/14 7:25 FIELDS **GRIFFITH** DOCUMENTED 12/05/2011 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	78,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142145
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFICATION INCLUDED IN THE IOAP

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 47583 202 OXMOOR LN STREAM
BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT LACK OF UNAUTHORIZED 2141305 4/3/14 7:25 FIELDS **GRIFFITH** DOCUMENTED 02/06/2008 04/04/14 06:26 DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	19,700 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142092
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGER TO AVOID CONTACT WITH DISCHARGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2143125 4/7/2014 **GRIFFITH FIELDS** DOCUMENTED 02/06/2008 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/08/14 06:00 SYSTEM DISCHARGE 3:12:00PM **DISCHAGE - WATERS** AM

CAPACITY

Discharge Reporting:

Discharge Amount:	8,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2143129
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT IMPACT OBERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

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





DISREV

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

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMH Sewer Manhole 47593 8021 CHRISTIAN CT MIDDLE FORK **GROUND**

CAPACITY

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 7:43 FIELDS LACK OF UNAUTHORIZED 2141449 **GRIFFITH** DOCUMENTED 03/19/2008 04/05/14 08:27 DISCHARGE SYSTEM DISCHAGE - WATERS

Discharge Reporting:

Discharge Amount:	13,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142148
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 51160 3305 INDIAN CREEK CT SOUTH FORK GROUND

BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 1:25 MITCHELL LACK OF UNAUTHORIZED 2141566 **GRIFFITH** DOCUMENTED 04/04/2008 04/05/14 11:19 DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	19,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 2142210
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



CAPACITY



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142920 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 04/04/2008 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 10:05 SYSTEM DISCHARGE 7:28:00PM **DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 2143033
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 51180 2011 TERRIL LN BROOKLAWN TRIBUTARY GROUND

Activity Code / Description WO # Ref No **Initiated By Disch Status Event Date** Initiated **Assigned To Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141552 4/4/14 6:31 MITCHELL **GRIFFITH** DOCUMENTED 12/05/2011 LACK OF UNAUTHORIZED 04/05/14 11:17 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	32,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142201
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



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

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

Activity Code / Description	WO # Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	<u>Completed</u>	<u>Condition</u>
DISREV:RAIN EVENT	2141297	4/3/14 1:30	MITCHELL	GRIFFITH	DOCUMENTED	09/12/2006	LACK OF	UNAUTHORIZED	04/04/14 02:11	
DISCHARGE		pm					SYSTEM	DISCHAGE - WATERS	PM	
							CAPACITY			

Discharge Reporting:

Discharge Amount:	19,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142031
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2153212 4/28/2014 **GRIFFITH** MITCHELL DOCUMENTED 09/12/2006 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/28/14 11:40 SYSTEM DISCHARGE 7:58:00AM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	1,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2153573
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 65606 1910 CHARBDIN PL

MIDDLE FORK STREAM
BEARGRASS CREEK

Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition 4/4/14 6:05 FIELDS **BEYOND** LACK OF UNAUTHORIZED 04/05/14 08:37 **GRIFFITH** 10/06/2013

CAPACITY

DISCHARGE am APPROVED SYSTEM DISCHAGE - WATERS AN

DESIGN STORM

Discharge Reporting:

Activity Code / Description

DISREV:RAIN EVENT

Ref No

WO#

2141453

Discharge Amount:	14,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142149
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 65623 1804 ROUND RIDGE RD MUDDY FORK STREAM

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 5:59 FIELDS LACK OF UNAUTHORIZED 2141456 **GRIFFITH** DOCUMENTED 06/23/2011 04/06/14 08:31 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	11,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO DISCLN NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

Activity Code / Description WO # Ref No **Initiated By** Initiated Assigned To **Disch Status Event Date Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141587 4/4/14 10:00 MARKS JR **OPS BSHIFT** DOCUMENTED 04/04/2008 LACK OF UNAUTHORIZED 04/05/14 07:30 DISCHARGE **EAST** SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	129,000 GAL			
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT			
Clean Up:	MSD CLEANED & SANITIZED THE AREA			
Control Zone:	TEMPORARY SIGNS POSTED			
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS OBSERVED			
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR			
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA			

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

Activity Code / Description WO # Ref No **Disch Status** Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141572 4/4/14 7:10 MITCHELL **GRIFFITH** DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 04/04/14 01:54 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	20,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAV YRAIN
Clean Up:	DISLCN WO# 2142033
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



DISREV

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

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SMH Sewer Manhole MIDDLE FORK **GROUND**

72289 1700 SULGRAVE RD

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 2142083 4/4/14 1:00 FISHER LACK OF UNAUTHORIZED **GRIFFITH** DOCUMENTED 05/29/2012 04/04/14 09:10 DISCHARGE pm SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	15,700 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142084
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE

4/4/14 1:01 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
----------------	--------	---	--





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 84155 7913 SHELBYVILLE RD MIDDLE FORK GROUND

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 4:51 FIELDS LACK OF UNAUTHORIZED 04/05/14 08:37 2141451 **GRIFFITH** DOCUMENTED 03/10/2011 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	17,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142138
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 89641 2140 INDIAN HILLS TRL MUDDY FORK GROUND

BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT **OPS CSHIFT** LACK OF UNAUTHORIZED 04/06/14 08:00 2141318 4/3/14 9:22 MARKS JR DOCUMENTED 04/03/2014 DISCHARGE SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	636,000 GAL		
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT		
Clean Up:	MSD CLEANED & SANITIZED THE AREA		
Control Zone:	TEMPORARY SIGNS POSTED		
Impact:	SEWAGE & DEBRIS OBSERVED		
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR		
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA		

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility TypeFacility IDFacility AddressIf Pump Station, Name of Pump Station:Receiving StreamDischarge toSMHSewer Manhole8979137 ARROWHEAD RDMUDDY FORKGROUND

BEARGRASS CREEK

CAPACITY

Ref No **Activity Code / Description** WO# Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 6:27 FIELDS LACK OF UNAUTHORIZED 2141457 **GRIFFITH** DOCUMENTED 06/23/2011 04/04/14 08:10 DISCHARGE SYSTEM DISCHAGE - WATERS

Discharge Reporting:

Discharge Amount:	22,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142091
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to MIDDLE FORK **GROUND**

SSL Sewer Service Line 93336 2420 SENECA VALLEY RD

BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date** Problem Result Completed Condition DISREV:RAIN EVENT **JOHNSON** ROOTS UNAUTHORIZED 2142093 4/4/14 9:28 JOHNSON REPAIRED -04/04/2014 04/04/14 09:05 MAIN DISCHARGE pm DISCHAGE - WATERS

ISSUE **RESOLVED**

Discharge Reporting:

Discharge Amount:	300 GAL
Cause:	ROOT OBSTRUCTION IN MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA
Impact:	SEWAGE/ WATER DISCHARGING FROM CLEANOUT
Repair:	WORK ORDERS 2142221; 2147151; FLUSHED, ROOT CUT TO REMOVE THE ROOTS
Public Notification:	ADVISED CUSTOMER ON SITE

4/4/14 1:01 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
----------------	--------	---	--





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole 99259 3536 FINCASTLE RD CAMP TAYLOR DITCH GROUND

Activity Code / Description WO # Ref No **Disch Status Event Date** Initiated **Initiated By** Assigned To **Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141564 4/4/14 12:40 MITCHELL **GRIFFITH** DOCUMENTED 07/29/2009 LACK OF UNAUTHORIZED 04/05/14 11:51 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	29,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142209
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2142919 4/7/2014 **GRIFFITH** MITCHELL DOCUMENTED 07/29/2009 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/07/14 09:11 SYSTEM DISCHARGE 2:46:00PM **DISCHAGE - WATERS** PM CAPACITY

Discharge Reporting:

Discharge Amount:	600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2143028
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

4/5/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/5/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

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

 KY0022411
 MSD0278
 MORRIS FORMAN
 OHIO RIVER
 WEST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SSL Sewer Service Line BU05074039 3305 BENT CREEK CT SOUTH FORK BEARGRASS CREEK

GROUND
BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 4/4/14 6:10 MITCHELL LACK OF UNAUTHORIZED 2141585 **GRIFFITH** DOCUMENTED 02/24/2011 04/05/14 11:21 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	19,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCL WO# 2142213
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole CSO137 1258 ROYAL AVE SOUTH FORK BEARGRASS CREEK

Ref No **Activity Code / Description** WO# Initiated **Initiated By Assigned To Disch Status Event Date** Problem Result Completed Condition 2150497 **GRIFFITH** UTILITY UNAUTHORIZED **DISDW:DRY WEATHER** 4/24/14 **GRIFFITH** REPAIRED -04/24/2014 04/24/14 04:00

DISCHARGE 1:30 pm ISSUE DAMAGED MSD DISCHAGE - WATERS PM

RESOLVED ASSET

Discharge Reporting:

Discharge Amount:	4,222,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-LOUISVILLE WATER MAIN BREAK ON BAXTER AVE AND EASTERN PARKWAY
Clean Up:	NO CLEAN-UP NEEDED DUE TO THE MAGNITUDE OF CLEAN WATER FROM MAIN BREAK
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	HEAVY DISCHARGE WATER OBSERVED
Repair:	WATER MAIN REPAIRED
Public Notification:	PUBLIC NOTIFIED THROUGH LOCAL MEDIA AND DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE

4/25/14 1:00 am		DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
-----------------	--	--------	---	--



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SMH Sewer Manhole CSO151 1316 CASTLEWOOD DELL SOUTH FORK BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By **Assigned To Disch Status Event Date** Problem Result Completed Condition **GRIFFITH** UTILITY UNAUTHORIZED 04/25/14 02:30 **DISDW:DRY WEATHER** 2150470 4/24/14 **GRIFFITH** REPAIRED -04/24/2014 DISCHARGE 1:00 pm ISSUE DAMAGED MSD DISCHAGE - WATERS **RESOLVED ASSET**

Discharge Reporting:

Discharge Amount:	2,472,069 GAL
Cause:	LACK OF SYSTEM CAPACITY-LOUISVILLE WATER COMPANY WATER MAIN BREAK
Clean Up:	NO DISCLN NEEDED DUE TO MAGNITUDE OF EVENT
Control Zone:	DOOR HANGERS PLACED WITH TEMPORARY SIGNS
Impact:	HEAVY DISCHARGE OBSERVED
Repair:	LOCATION IS INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS

4/23/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/23/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

Activity Code / Description WO# Ref No **Initiated By Disch Status** Condition Initiated **Assigned To Event Date Problem** Result Completed DISREV:RAIN EVENT 2141589 4/4/14 7:29 MITCHELL **GRIFFITH** DOCUMENTED 07/29/2009 LACK OF UNAUTHORIZED 04/04/14 01:47 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

Discharge Reporting:

Discharge Amount:	7,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142048
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



CAPACITY



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 23:59, treatment Plant: MSD0278 MORRIS FORMAN, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW,

DISREV

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

KY0022411 (Cont'd) MSD0278 MORRIS FORMAN OHIO RIVER WEST

WO# **Initiated By Disch Status Event Date Problem** Condition Ref No <u>Initiated</u> **Assigned To Activity Code / Description** Result Completed 2153214 4/28/2014 **GRIFFITH** MITCHELL DOCUMENTED 07/29/2009 LACK OF **DISREV:RAIN EVENT UNAUTHORIZED** 04/28/14 11:12 7:20:00AM DISCHARGE SYSTEM **DISCHAGE - WATERS** PM

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2153579
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type	Facility ID		Facility Addres	ss	If Pump St	ation, Name of Pu	mp Station:	Receiving Stream	Disch	arge to
SLS Sewer Lift Station	MSD0040-PS		7404 ARROW	WOOD RD	DEVONDA	LE		GOOSE CREEK	DITCH	
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition

 DISREV:RAIN EVENT
 2141377
 4/4/14
 12:30
 MARKS JR
 OPS ASHIFT
 DOCUMENTED
 01/26/2012
 LACK OF
 UNAUTHORIZED
 04/04/14 09:30

 DISCHARGE
 am
 SYSTEM
 DISCHAGE - WATERS
 PM

dii STSTEM DISCRAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPOARARY SIGNS POSTED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

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

SLS Sewer Lift Station MSD0186-PS 2120 INDIAN HILLS TRL MUDDY FORK BEARGRASS CREEK

MUDDY FORK BEARGRASS CREEK

Activity Code / Description WO# Ref No Initiated Initiated By Assigned To **Disch Status Event Date Problem** Result Completed Condition DISREV:RAIN EVENT 2141562 UNAUTHORIZED 4/4/14 9:30 MARKS JR **OPS BSHIFT** DOCUMENTED 01/27/2012 LACK OF 04/06/14 08:00 DISCHARGE **EAST** SYSTEM DISCHAGE - WATERS

CAPACITY

Discharge Reporting:

Discharge Amount:	1,270 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO DEBRIS
Control Zone:	BARRICADES PUT UP
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	BARRICADES INSTALLED AROUND THE AFFECTED AREA

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022411MSD0278MORRIS FORMANOHIO RIVERWEST

Facility Type Facility ID **Facility Address** If Pump Station, Name of Pump Station: **Receiving Stream** Discharge to SLS Sewer Lift Station MSD1024-PS 8410 SAUREL DR SAUREL DR **GOOSE CREEK** DITCH **Activity Code / Description WO**# Ref No **Disch Status** Condition Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2141390 4/4/14 4:30 MARKS JR **OPS ASHIFT** DOCUMENTED 01/26/2012 LACK OF UNAUTHORIZED 04/03/14 07:45

DISCHARGE am SYSTEM DISCHAGE - WATERS PM

CAPACITY

Discharge Reporting:

Discharge Amount:	73,120 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA

Notifications:

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Total Facilities Printed: 50

Total Work Orders Printed:

69