

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

January 13, 2014

Cheryl Edwards Permit Support Section Surface Water Permits Branch Division of Water 200 Fair Oaks Lane 4<sup>th</sup> 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 December 1<sup>st</sup> to December 31<sup>st</sup> are provided through NetDMR. All permit requirements were met for the month of December, 2013.

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

Sincerely,

lep E. Novah

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

vg



Beneficial Use of Louisville's Biosolids www.louisvillegreen.com

Permit			1-						MOR			I _	1114		MODE		NOTO MOD	
Permit #:	KY0022411			ermittee:				ORMAN WQTC	; MSD				acility:			S FORMAN V		
Major:	Yes		Pe	ermittee Ad	dress:		4522 ALGO	NQUIN PKWY E, KY 40211				F	acility Location	:		GONQUIN F ILLE, KY 402		
Permitted Feature:	001 External Outfall		Dis	scharge:			<b>001-1</b> MUNICIPAL	. DISCHARGE										
Report Dates & Status																		
Monitoring Period:	From 12/01/13 to 12/31/13		DN	/IR Due Dat	te:		01/28/14					S	itatus:		NetDMF	R Validated		
Considerations for Form Completi	ion																	
G - INFLUENTE - SECONDARY EFF Season not needed.	FLUENT1 - FINAL EFFLUENT - Parar	neter 74	055 - Use S	eason 1 for	summer me	onths (May, Ju	ıne, July, Auç	gust, Septembe	er, and O	ctober) ar	nd Seasor	n 2 for wir	nter months (Nov	ember, D	ecember, Januar	y, February N	larch, and April); enter NC	DDI=9 for the
Principal Executive Officer																		
First Name:	Greg		Tit	le:			Executive D	irector				Т	elephone:		502-540	-6000		
Last Name:	Heitzman																	
No Data Indicator (NODI)																		
Form NODI:																		
Parameter	Monitoring Location	Season #	# Param. NOD	1		Quar	ntity or Loadin	g					Quality or Con	centration			# of Ex. Frequency of Analys	is Sample Ty
Code Name	Ĩ				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier :	2 Value 2	Qualifier 3	Value 3	Units		
				Sample							3.9					19 - mg/L	01/01 - Daily	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req. Value NODI						>=	2 INST MIN					19 - mg/L	0 01/01 - Daily	GR - GRAB
				Sample	= 17	207 =	= 254	58	26 - lb/d			=	18	=	28	19 - mg/L	01/01 - Daily	CP - COMP
00310 BOD, 5-day, 20 deg. C	E - Secondary/Biological Process Complete	0		Permit Req.	Re	eq Mon MO AVG	Rec	Mon MX WK AV	26 - Ib/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0 01/01 - Daily	CP - COMPO
				Value NODI					aa							10 "		
00310 BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Sample Permit Req.		9141 = eq Mon MO AVG		082 Mon MX WK AV	26 - lb/d 26 - lb/d			=	254 Reg Mon MO AVG	=	364 Req Mon MX WK A	19 - mg/L	01/01 - Daily 0 01/01 - Daily	CP - COMPO
500 ro 202, o day, 20 dog. o		Ū		Value NODI			1.00		20 10/0							v to thg/L		
				Sample							6.5			=	7.4	12 - SU	01/01 - Daily	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req. Value NODI						>=	6 MINIMUM	1		<=	9 MAXIMUM	12 - SU	0 01/01 - Daily	GR - GRAB
				Sample	= 13	061 =	= 173	20	26 - lb/d			=	14	=	18	19 - mg/L	01/01 - Daily	CP - COMP
00530 Solids, total suspended	E - Secondary/Biological Process Complete	0		Permit Req.		eq Mon MO AVG		Mon MX WK AV				<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0 01/01 - Daily	CP - COMP
				Value NODI														
00530 Solids, total suspended	G - Raw Sewage Influent	0		Sample Permit Req.		4260 = eq Mon MO AVG	= 336 Rec	791 Mon MX WK AV	26 - lb/d			=	276 Reg Mon MO AVG	=	377 Req Mon MX WK A	19 - mg/L	01/01 - Daily 0 01/01 - Daily	CP - COMP
	G - Kaw Gewage Initiation	0		Value NODI			i tec		20 - 10/0							V 13- Ilig/L		
				Sample	= 76	46 =	= 996	7	26 - Ib/d			=	9.1	=	14	19 - mg/L	01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total [as N]	E - Secondary/Biological Process Complete	0		Permit Req.	Re	eq Mon MO AVG	Rec	Mon MX WK AV	26 - lb/d			<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0 01/01 - Daily	CP - COMPO
				Value NODI Sample	- 94	-68 =	= 111	21	26 - lb/d			=	10	=	13.1	19 - mg/L	01/01 - Daily	CP - COMPO
00610 Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0		Permit Req.		eq Mon MO AVG		Mon MX WK AV					Req Mon MO AVG		Req Mon MX WK A		0 01/01 - Daily	CP - COMPO
				Value NODI														
		0		Sample			= 134		03 - MGD								99/99 - Continuous	CN - CONTI
50050 Flow, in conduit or thru treatment plant	E - Secondary/Biological Process Complete	0		Permit Req. Value NODI	Re	eq Mon MO AVG	Rec	Mon DAILY MX	03 - MGD								0 99/99 - Continuous	CN - CONTII
				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								=	166	_	621	13 - #/100mL	01/01 Doily	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	2		Permit Reg.								= <=		= <=	2000 7 DA GEO	13 - #/100mL 13 - #/100mL	01/01 - Daily 0 01/01 - Daily	GR - GRAB
				Value NODI														
				Sample							93					23 - %	01/30 - Monthly	CA - CALCT
31010 BOD, 5-day, percent removal	K - Percent Removal	0		Permit Req. Value NODI						>=	85 MO MIN					23 - %	0 01/30 - Monthly	CA - CALCT
				Sample						-	94					23 - %	01/30 - Monthly	CA - CALCT
31011 Solids, suspended percent removal	K - Percent Removal	0		Permit Req.						>=	85 MO MIN					23 - %	0 01/30 - Monthly	CA - CALCT
				Value NODI														

Submission Note

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

No errors.

Comments

Attachments					
		Name		Туре	Size
201312_MFWQT	C_OverflowReport.pdf			pdf	166136
MFWQTCMOR12	213.pdf			pdf	39525
MFWQTCDMRC	overLetter1213.pdf			pdf	15139
Report Last Sa	ved By				
MORRIS FORM	IAN WQTC MSD				
User:	richgalardi	Date/Time:	2014-01-17 05:10 (Tim	ne Zone: -05:00)	
Name:	Richard Galardi	·			
E-Mail:	rich.galardi@louisvillemsd.org				

### DMR Copy of Record

Permit																				
Permit #:		KY0022411		1	Permittee:			MORRIS	FORMAN WQTC	MSD				Facility:		MORRI	S FORM	AN WC	QTC MSD	
Major:		Yes		1	Permittee Ac	ddress:			ONQUIN PKWY LE, KY 40211					Facility Location	on:	4522 AL LOUISV				
Permitted Feature:	:	001 External Outfall			Discharge:			001-B SECOND	ARY BYPASS											
Report Dates & Sta	atus																			
Monitoring Period:	:	From 12/01/13 to 12/31/13		1	DMR Due Da	ate:		01/28/14						Status:		NetDMF	R Validat	ed		
Considerations for	r Form Completio	on											I							
MONITORING DUR	RING PERIODS O	F SECONDARY BYPASS IN ADD		TO REGUL/	AR MONITO	RING.1 - F	INAL EFFLUI	ENTF - SEC	ONDARY BYPAS	S AFTE	R PRIMA	RYTRE		г.						
Principal Executiv	e Officer																			
First Name:		Greg		-	Title:			Executive	Director					Telephone:		502-540	-6000			
Last Name:		Heitzman											I							
No Data Indicator	(NODI)																			
Form NODI:																				
Param	leter	Monitoring Location	Season	# Param. NO	DI		Q	uantity or Loa	ding					Quality or Conc	entration			# of Ex.	Frequency of Analysis	Sample Type
Code N	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Qualifier 3		Units			
00310 BOD, 5-day, 20 de	eg. C	1 - Effluent Gross	0		Sample Permit Req.							=		41 Reg Mon MO AVG		79 Req Mon MX WK AV	19 - mg/L 19 - mg/L		12/30 - Twelve Per Month WH/DS - When Discharging	
	0				Value NODI															
00210 BOD 5 day 20 da	og C	F - Primary/Prelimary Process Complete	0		Sample Permit Reg.							=	1		=		19 - mg/L		12/30 - Twelve Per Month	
00310 BOD, 5-day, 20 de	eg. C	r - Fillinary/Freilinary Frocess Complete	0		Value NODI									Req Mon MO AVG		Req Mon MX WK AV	19 - 11g/L	0	WH/DS - When Discharging	CF - COMPOS
					Sample							=					19 - mg/L			CP - COMPOS
00530 Solids, total suspe	ended	1 - Effluent Gross	0		Permit Req. Value NODI									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
					Sample							=		103	=	128	19 - mg/L		12/30 - Twelve Per Month	CP - COMPOS
00530 Solids, total suspe	ended	F - Primary/Prelimary Process Complete	0		Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	WH/DS - When Discharging	CP - COMPOS
					Value NODI Sample									7.5	=	9.4	19 - mg/L		12/30 - Twelve Per Month	CP - COMPOS
00610 Nitrogen, ammoni	ia total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	•		WH/DS - When Discharging	
					Value NODI									0.0		11.0	10		12/20 Turchia Dar Manth	CD COMPOS
00610 Nitrogen, ammoni	ia total [as N]	F - Primary/Prelimary Process Complete	0		Sample Permit Reg.							=		8.8 Reg Mon MO AVG		11.3 Req Mon MX WK AV	19 - mg/L 19 - mg/L		12/30 - Twelve Per Month WH/DS - When Discharging	
					Value NODI															
50050 Flow in conduit or	r thru traatmant plant	F - Primary/Prelimary Process Complete	0		Sample Bormit Bog		40.7 Rog Mon MO AV			03 - MGD									12/30 - Twelve Per Month	
50050 Flow, in conduit of	r thru treatment plant	r - Primary/Prelimary Process Complete	0		Permit Req. Value NODI		Req Mon MO AV	G	Req Mon MX WK AV	03 - MGD								0	WH/DS - When Discharging	CN - CONTIN
Submission Note																				
If a parameter row o	does not contain a	ny values for the Sample nor Efflu	ent Trad	ding, then n	one of the fo	llowing fiel	ds will be sub	mitted for the	at row: Units, Nur	nber of E	xcursion	s, Freque	ency of <i>i</i>	Analysis, and Sa	mple Typ	e.				
Edit Check Errors																				
No errors.																				
Comments																				
Attachments																				
No attachments.																				
Report Last Saved	d By																			
MORRIS FORMAN	I WQTC MSD																			
User:	richgalardi						Date/T	ïme:				20	14-01-1	7 05:13 (Time	Zone: -05	5:00)				
Name:	Richard Galar	di																		
E-Mail:	rich.galardi@lou	iisvillemsd.org																		

### DMR Copy of Record

Permit	•																	
Permit	#:	KY0022411			Permittee:			MOR		MAN WO	TC MSI	D		Facil	ity:	MOR	RIS FO	RMAN WQTC MSD
Major:		Yes			Permittee A	Address:			ALGONQ SVILLE, K					Facil	ity Location:			NQUIN PKWY , KY 40211
Permit		001 External Outfall			Discharge:			<b>001-Y</b> BIOM		NG/ON	CE PER	QUARTER						
Report	t Dates & Status				•													
Monito	oring Period:	From 10/01/13 to 1	12/31/13	}	DMR Due D	Date:		01/28	/14					Statu	IS:	NetD	MR Val	idated
	derations for Form Co							• ., =•										
Princip	oal Executive Officer																	
First N	ame:	Greg			Title:			Execu	utive Direc	ctor				Teler	ohone:	502-5	40-600	0
Last Na		Heitzman												1				
		Tionzinan																
	ta Indicator (NODI)																	
Form N																		
	Parameter	Monitoring Location	Season	# Param. NOD				y or Loadin	-				Quality or Co				# of Ex	k. Frequency of Analysis
Code	Name					ualifier 1 V	/alue 1	Qualifier 2	/alue 2 Uni	ts Qualifi	er 1 Value	1 Qualifier 2		Qualifier 3		Units	4	04/00 Overlash
00000 Ha	ardness, total [as CaCO3]	1 - Effluent Gross	0		Sample Permit Req.							=	469 Req Mon MO AVG	=	469 Reg Mon DAILY MX	19 - mg/L 19 - mg/l	0	01/90 - Quarterly 01/90 - Quarterly
0030011a		1 - Ellident Oloss	0		Value NODI								Req Mon MO AVO		Req Mon DAILT MA	19 - mg/L	-0	01/30 - Quarterry
					Sample							<	0.003	<	0.003	19 - mg/L		01/90 - Quarterly
01025 Ca	admium, dissolved [as Cd]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly
					Value NODI													
					Sample							<	0.007	<	0.007	19 - mg/L	_	01/90 - Quarterly
01040 Co	opper, dissolved [as Cu]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly
					Value NODI Sample							<	0.008	<	0.008	19 - mg/L		01/90 - Quarterly
01049 Lea	ad, dissolved [as Pb]	1 - Effluent Gross	0		Permit Req.							```	Req Mon MO AVG		Req Mon DAILY MX		0	01/90 - Quarterly
0101020			0		Value NODI												Ĵ	
					Sample							<	0.07	<	0.07	19 - mg/L		01/90 - Quarterly
01090 Zin	nc, dissolved [as Zn]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly
					Value NODI													
					Sample							<	0.07	<		19 - mg/L	4. 1	01/90 - Quarterly
01094 Zin	nc, total recoverable	1 - Effluent Gross	0		Permit Req. Value NODI								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly
					Sample							<	0.003	<	0.003	19 - mg/L		01/90 - Quarterly
01113 Ca	admium, total recoverable	1 - Effluent Gross	0		Permit Req.					_		` 	Reg Mon MO AVG	`	Reg Mon DAILY MX	U.S.	0	01/90 - Quarterly
	,				Value NODI										1			
					Sample							<	0.008	<	0.008	19 - mg/L		01/90 - Quarterly
01114 Lea	ad, total recoverable	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly
					Value NODI													
					Sample							<	0.007	<		19 - mg/L	_	01/90 - Quarterly
01119 Co	opper, total recoverable	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly
					Value NODI										1	2F - tox acut	0	01/90 - Quarterly
61406 To	xicity, final conc toxicity units	1 - Effluent Gross	0	_	Sample Permit Req.									< <=		2F - tox acut 2F - tox acut		01/90 - Quarterly
	money, much come toxicity units		5		. crimt neq.									~-				GI/OU GOULDINY

### 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				
Vo attachments.				
Report Last Sav	ved By			
MORRIS FORM	AN WQTC MSD			
User:	richgalardi		Date/Time:	2014-01-17 05:18 (Time Zone: -05:00)
Name:	Richard Galardi	•		
E-Mail:	rich.galardi@louisvillemsd.org			

sis	Sample Type
	CP - COMPOS
	G2 - GRAB-2
	G2 - GRAB-2

MORRIS FORMAN WATER QUALITY TREATMENT CENTER JEFFERSON COUNTY, KENTUCKY MONTH OF December 2013 KPDE8 PERMIT NO. KY0022411 PLANT CAPACITY - 120 MGD RECEIVING STREAM-OHIO RIVER

			Γ	TEM	- 1		рH	SET	S	TSS	5	TS	D.O.	r	5-DAY BC								_							
ļ	WASTE	NATER FL	ows	(DEGI	F)			(M/	L)	(mg/	L)	(mg/L)	(ma/L)		(mg/L)									AC	TIVE	СНІ	ORINA	TION	FIN	
	(Mitt	ion Gallons	s) [										T	1			RETU	RN SLU	DGE		AERA	TION BASIN		Sludge	Primary	Chlorine		Fecal	EFFLI	JENT
	Final	Sec.												1	prim.		FLOW	TSS	TVSS	D.O	MLSS	MLVSS SE	T SVI	Wasted	Studge	Dosage	Resid	Colform	NH3-N	Pump.
DATE	Effluent	Effluent B	ypass	raw f	inal	raw	final	raw	ซีกส	raw f	inal ra	w final	final	raw	final	final	MG	g/L	g/L	mg/L	α/L	g/L		MG	MG	KLBS	mg/L	#/100 ml	mg/L	Hours
12/1	68.41	68.41	0.0	63	63	7.4	7.4	20.1	0.1	436	11		8.9	394	1	26 15	26.8	9.2	7,3	18.7	2.9	2.0 2	31 80	1.02	0.36	0.66	0.010	84	19	0.00
12/2	70.53	70.53	0.0	61	61	7.4	6.9	12.0	0.2	356	13		5.6	297	1	39 13	26.6	6.9	5.5	11.4	2.7	1.9 2	29 89	1,06	0.32	0.72	0.010	220	18	0.00
12/3	71,94	71,94	0.0	63	63	7.5	7.0	15.5	0.1	414	15		5.8	432	2	12 15	26.0	5,9	4.6	12.7	2,5	1.7 18	37 76	0,98	0.40	1.02	0.010	221	19	0.00
12/4	72.7	72.7	0.0	65	65	7.2	7.1	16.0	0,1	396	17		5.6	416	1	98 18	26.0	5.4	4.8	12,4	1.7	1.5 10	33 110	0,94	0.47	1.05	0.010	560	21	0.00
12/5	167.14	118.51	48.63	65	65	7.1	6.9	16,5	0.1	554	26		3.9	454	1	46 35	25.7	6.8	6.1	14.8	2,3	2.0 13	36 60	0,96	0.43		0.010	1310	14	0.00
12/6	169.48	129.69	39.79	55	55	7.2	6.7	7.0	0.2	278	36		11.0	197	1	10 34	26.4	11.0	8.5	19.0	2.7	1.4 17	70 64	0.96	0.42	3.75	0.010	104	8	13.00
12/7	139.5	128.79	10.71	51	51	7.5	6.8	7.0	0.1	208	37		5,7	358	3	12 115	26.7	12.3	9.0	11.6	3,0	1.3 19	90 64	0.99	0.43	2.60	0.010	740	6	24.00
12/8	118.83	117.83	1.0	54	54	7.3	6.8	2.5	0.2	130	32		5.0	237	1	91 94	26.8	13.2	11.4	8,5	2.6	2.4 19	94 78	1,01	0.44	2.04	0,010	2500	5	24.00
12/9	124.87	124.87	0.0	57	57	7.4	6.7	18.5	0,2	254	33		4.6	375	2	39 86	27.0	) 12.5	10.7	10.2	2.5	2.2 1	76 70	0,90	0.25	2.00	0,010		3	24.00
12/10	107.94	107.94	0.0	55	55	7.3	6.7	13.0	0.1	346	32		5.8	450	2	06 18	26,6	5 13,7	11.8	14.1	2.6	2.2 18	39 72	0.97	0.13		0.010		3	24.00
12/11	100.44	100.44	0.0	54	-54	7,2	6.9	13.0	0.1	360	24		6.1	319	1	43 19	26.1	12,4	10.7	12.6	3.1	2.7 20	33 67	0.84	0.27	1.89	0.010		7	24.00
12/12	90.49	90.49	0.0	55	55	7.3	7.0	11.1	0.1	250	17		7.1	287	1	46 13	26,7	12,3	10.8	13.9	2.4	2.1 2 <sup>.</sup>	13 94	0.78	0.33	2.03	0.010		12	24.00
12/13	93.98	93.98	0.0	55	55	7.4	7.1	16.0	0.1	408	13		7.2	382	1	64 12	25,8	8 9.4	8.5	15.1	3,8	3,5 2	16 60	0.86	0.34	1.63	0,010		15	24.00
12/14	202.06	132.55	69.51	57	57	7,3	6.8	13.0	1.9	500	80		8.7	328	1	77 64	26,7	11.2	9.4	17.6	2.7	2.1 1	74 66	0.87	0.30	5.82	0,010		9	24.00
12/15	140.07	133.94	6.13	53	53	7.3	6.9	6.5	0.1	140	21		7.2	102		63 12	26,9	9.0	7.2	19.5	3.0	2.1 2	02 68	0.72	0.27	2.37	0.010		6	24.00
12/16	119.94	119.94	0.0	57	57	7.2	6,7	10.5	0.1	304	19		10.2	266	. 1	29 8	26,2	10.9	8.8	19.3	2.7	1.7 10	53 61	0.96	0.30		0.010		9	18.00
12/17	107.17	107.17	0.0	58	58	7.3	6.8	12,0	0.2	248	13		10.4	230	1	36 9	25.6	5 7.1	5.5	18.6	2.4	1.6 1	71 71	0,92	0.36	2.54	0.010		13	0.00
12/18	93.79	93.79	0.0	58	58	6.9	6.9	12.0	0.1	236	14		9.2	233	1	07 8	25.9	8.5	8.7	18.6	3.0	1.9 1		0.77	0.41	1.44	0.010		15	0.00
12/19	93,34	93.34	0.0	60	60	6.9	6.6	2.5	0.1	104	14		11.0	158	: 1	56 7	26.2	2 7.5	6.2	19.9	2.9	1.9 1		0.63	Ŭ.43		0,010		16	0.00
12/20	95.6	95.6	0.0	62	62	7.4	6.5	14.8	0.1	354	15		9.6	297	1	87 12	26.1	9.6	8.0	19.8	2,7	2.0 1	61 60	0.86	0.41		0,010		17	10.00
12/21	225.26	128.31	96.95	60	60	7.2	6.8	11.9	0.8	444	59		6.8	214	. 1	08 42	26.8	3 11.9	9.9	19.6	2,6	2.2 1	69 64	0.88	0,37		0.010		9	24.00
12/22	226.62	131.93	94.69	59	59	7.3	6.9	3.5	0.6	134	44		12.4	61		28 20	27.2	2 11.8	9.8	20.0	2.1	2.0 1	66 80	0.95	0.30	•	0.010		4	24.00
12/23	177.33	134.48	42.85	57	57	7.4	6.9	5.5	0.2	124	30		12.6	143		92 28	27.2	2 11.1	9.0	20.0	2.2	1.6 1	66 79	0,97	0.25		0.010		6	24.00
12/24	152.08	134.03	18.05	57	57	7,5	6.9	5,5	0,1	128	26		11.5	123	ļ.	76 21	27.4	9.9	7.7	20.0	1.9	1.2 1		0.85	0.25		0.010		7	24.00
12/25	128.41	126.43	1.98	56	56	7,3	7.0	4.5	0.1	130	16		12.1	99		42 8	26.8		9.2	20.0	2.2	1.8 1		0.81	0.14	1.73	0.010		8	24.00
12/26	117.96	117.96	0.0	58	- 58	7.4	7.1	10,2	0.1	236	11		11.5	170	ł	65 4	26.	10.3	8,1	20.0	1.9	1.5 1		0.70	0.21		0.010	1	10	24.00
12/27	108.61	108.61	0.0	58	58	7.4	7.1	11.5	0.1	292	12		15.2	1		77 7	26.		7,5		1.9	1.5 1		0.68	0.34		0.010	ļ	11	24.00
12/28	103.66	103.66	0.0	59	59	7,5	7.0	14.9	0.1	276	11		13.4	255		93 8	25.	5 8.5	6.6	20.0	2.2	1.4 1		0.67	0.34		0.010		11	24.00
12/29	187.33	129.22	58.11	59	59	7.3	7.0	8.5	0.4	176	26		12.0	132		60 24	25.4		7.3	20.0	1.4	1.3 1		0.65	0.24		0.010	1	8	24.00
12/30	111.9B	111.98	0.0	56	56	7,4	7.1	6.0	0.1	118	6		14.0	109		57 8	25.		7.0		1.6	1.3 1		0.65	0.23		0.010	- 1	10	24.00
12/31	98.29	98.29	0.0	57	57	7.4	6,8	9.0	0.1	208	11		13.2	185		98 <del>9</del>	24.	6.8	5.7	20.0	1.3	1.2 1	24 98	0.66	0.28	1.16	0,010	104	11	24.00
					T			1					1					_							40.000					
Total	3885,8	3397.4	488.4														815.8			1	<b>.</b> .			26.650	10.020	0.07	0.040	100		504.00
Average	125.3	109.6	15.8	58	58	7.3	6.9	10.7	0.2	276	24		9.1	254	1	32 25	26.3	3 9.8	8,0	17,0	2.4	1.8 1	71 74	0,86	0.32	2.37	0.010	166	11	521.00

SEWER CONNECTIONS

131141 TIMES 4 = 524564 SEWER POPULATION

IND. WASTER PO	PULATION EQ
CUSTOMERS	377
FLOW	669215
BOD	1035589
TSS	847132

Authorized Agent

# MORRIS FORMAN WASTEWATER TREATMENT PLANT Month of Dec-13

JEFFERSON COUNTY, KY

Month of	Dec-13			
Average Flow				
	Primary		Secondary	
SETTLING TANKS		Battery A	Battery B	Battery C
Average Flow (MGD)	127.39	39.32	30.91	13,72
Tanks in Service	4.00	7.5	8.0	4.0
Surface Area (Ft.2)	77000.00	64736.60	69200.00	34600.00
Volume (MG)	8.33	6.63	7.09	3.54
Weir Length (Ft.)	2860.00	2683.01	2868.00	1434.00
Avg. Weir Overflow (GPD/Ft)	44541.40	14656.18	10778.45	9569.98
Avg. Settling Rate (GPD/Ft2)	1654.39	769.08	613.12	520.82
Avg. Detention Time	1.57	4.05	5.50	
AERATION TANKS		Battery A	Battery B	Battery C
		DatteryA	Dattery D	Dattery C
Volume (Gallons)		4200000	4200000	2100000
Avg. Flow (MGD)		49.79	42.43	18.02
Avg. Detention Time (Hours)		2.56	3.26	3.67
CHLORINE CONTACT CHAMBERS				
Contact Chambers in Use Volume (Gallons) Avg. Detention Time (Hours)	2.0 2340000 0.71		·	

Remarks: BY-PASS REPORTS (See Attached)

KPDES #		Water C	uality Treatem	ent Center	Rece	of Treatment Center	Region			
KY0022411	MSD0278		MORRIS	FORMAN		OHIO R	IVER		WEST	
Facility Type	Facility ID		Facility Addre	ss	If Pump Sta	ition, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	00056-W		804 N ARBOR	DR				MIDDLE FORK BEARGRASS CREEK	GROUNE	)
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2085573	12/22/13	MARKS JR	OPS ASHIFT	DOCUMENTED	12/15/2007	LACK OF	UNAUTHORIZED	12/22/13 08:15	
DISCHARGE		7:07 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	LACK OF SYSTEM CAPACITY
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 THE AFFECTED AREA

12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #	ES # Facility ID		Water C	Water Quality Treatement Center			<b>Receiving Stream of Treatment Center</b>			Region	
KY0022411	MSD0278		MORRIS FORMAN			OHIO RIVER			WEST		
Facility Type	Facility ID		Facility Addres	\$\$	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to	
SMH Sewer Manhole	00746		804 N ARBOR	DR				MIDDLE FORK BEARGRASS CREEK	DITCH		
Activity Code / Description	<u>WO #</u> <u>Ref No</u> 2085569	<u>Initiated</u> 12/22/13	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> OPS ASHIFT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 12/16/2000	<u>Problem</u> LACK OF	<u>Result</u> UNAUTHORIZED	Completed 12/22/13 08:15	Condition	
DISCHARGE	2000009	7:07 am	WARKS JR	OF 3 ASHIFT	DOCOMENTED	12/10/2000	SYSTEM CAPACITY	DISCHAGE - WATERS			

#### Discharge Reporting:

Discharge Amount:	600 GAL
Cause:	LACK OF SYSTEM CAPACITY
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

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 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 C	Water Quality Treatement Center			<b>Receiving Stream of Treatment Center</b>			Region	
KY0022411	MSD0278		MORRIS FORMAN			OHIO RIVER			WEST		
Facility Type	Facility ID		Facility Addre	SS	If Pump Sta	ition, Name of Pu	mp Station:	Receiving Stream	Discha	rge to	
SMH Sewer Manhole	00817		806 PINE WA	Y				MIDDLE FORK BEARGRASS CREEK	GROUNE	D	
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition	
DISREV:RAIN EVENT	2085554	12/22/13	MARKS JR	OPS ASHIFT	DOCUMENTED	12/05/2011			12/22/13 07:39		
DISCHARGE		1:30 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM		

#### Discharge Reporting:

Discharge Amount:	9,225 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 THE AFFECTED AREA

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 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 MSD0278		Water C	Water Quality Treatement Center			iving Stream o	Region		
KY0022411			MORRIS	FORMAN		OHIO RIVER			WEST	
Facility Type	Facility ID		Facility Addres	55	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	08717		3726 FINCAS	TLE RD				SOUTH FORK BEARGRASS CREEK	GROUNE	)
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	<u>Completed</u>	Condition
DISREV:RAIN EVENT DISCHARGE	2085629	12/22/13 6:45 am	MITCHELL	GRIFFITH	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 01:24 AM	

#### Discharge Reporting:

Discharge Amount:	6,600 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085829
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #	Facility ID		Water C	Water Quality Treatement Center			iving Stream o	Region		
KY0022411	MSD0278		MORRIS FORMAN			OHIO RIVER			WEST	
Facility Type	Facility I	D	Facility Addre	ess	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	08935-SI	М	1001 BRECK	ENRIDGE LN				MIDDLE FORK BEARGRASS CREEK	STREAM	l
Activity Code / Description	WO # Re	f No Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	<b>Completed</b>	Condition
DISREV:RAIN EVENT	2085473	12/21/13	FISHER	GRIFFITH	DOCUMENTED	11/29/2001	LACK OF	UNAUTHORIZED	12/23/13 01:16	
DISCHARGE		12:31 pm					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	6,282,652 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP POSSIBLE, PIPE DISCHARGE SUBMERGED
Control Zone:	PERMANENT SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 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			Recei	Region			
KY0022411 MSD0278			MORRIS	FORMAN		OHIO RIVER			WEST	
Facility Type	Facility ID		Facility Addres	s	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	104231		4119 LEE AVE					CAMP TAYLOR DITCH	GROUNE	)
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2085635	<u>Initiated</u> 12/22/13 6:55 am	Initiated By MITCHELL	<u>Assigned To</u> GRIFFITH	Disch Status DOCUMENTED	<u>Event Date</u> 10/23/2007	Problem LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 01:36 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085844
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	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			Rece	iving Stream o	Region		
Y0022411 MSD0278			MORRIS	FORMAN		OHIO RIVER			WEST	
Facility Type	Facility ID		Facility Addres	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	13931		1562 MCKAY	AVE				SOUTH FORK BEARGRASS CREEK	GROUNI	C
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2085642	12/22/13 7:10 am	MITCHELL	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 01:41 AM	

#### Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085856
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #			Water C	Water Quality Treatement Center			iving Stream o	Region		
KY0022411			MORRIS	FORMAN		OHIO RIVER			WEST	
Facility Type	Facility ID		Facility Addre	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	13943		4119 LEE AVE	Ξ				SOUTH FORK BEARGRASS CREEK	GROUNE	)
Activity Code / Description DISREV:RAIN EVENT	WO # Ref No 2085636	<u>Initiated</u> 12/22/13	Initiated By FISHER	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 03/19/2008	Problem LACK OF	Result UNAUTHORIZED	Completed 12/23/13 01:37	<u>Condition</u>
DISCHARGE		6:59 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	3,000 GAL
Cause:	LACK OFSYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085845
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	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			Recei	Region			
KY0022411 MSD0278			MORRIS	FORMAN		OHIO RIVER			WEST	
Facility Type	Facility ID		Facility Addres	55	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	13946		1600 BELMAF	RDR				CAMP TAYLOR DITCH	GROUNE	D
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2085645	<u>Initiated</u> 12/22/13 7:05 am	Initiated By MITCHELL	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 10/30/2013	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 01:33 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	49,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085861
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	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			ent Center	t Center Receiving Stream of Treatment Center				on		
KY0022411 MSD0278			MORRIS	FORMAN		WEST					
Facility Type	Facility ID	Facility ID Facili			Ility Address     If Pump Station, Name of Pump Station:       6 FRASER DR			Receiving Stream	Discha	Discharge to	
SMH Sewer Manhole	SMH Sewer Manhole 16649			RDR				SOUTH FORK BEARGRASS CREEK	DITCH		
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	2085474	12/21/13 12:21 pm	FISHER	GRIFFITH	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 12:21 PM		

#### Discharge Reporting:

Discharge Amount:	26,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085918
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 DISCHARGED CONTENT

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID				Water C	uality Treatem	ent Center	t Center Receiving Stream of Treatment Center				n
KY0022411     MSD0278       Facility Type     Facility ID			MORRIS	MORRIS FORMAN			OHIO RIVER				
		ity ID		Facility Addre	SS	If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to	
SMH Sewer Manhole	ver Manhole 23211			3302 TROUT	3302 TROUT CREEK DR				SOUTH FORK BEARGRASS CREEK	STREAM	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT	2085639		12/22/13	MITCHELL	GRIFFITH	DOCUMENTED	02/22/2000	LACK OF	UNAUTHORIZED	12/23/13 12:10	
DISCHARGE			6:49 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	31,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085851
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID			acility ID Water Quality Treatemen				t Center Receiving Stream of Treatment Center				
KY0022411     MSD0278       Facility Type     Facility ID			MORRIS	FORMAN		WEST					
		lity ID		Facility Addre	SS	If Pump Station, Name of Pump Station: Red			Receiving Stream	Discharge to	
SSL Sewer Service Line	L Sewer Service Line 34093540			3540 FINCASTLE RD				SOUTH FORK BEARGRASS CREI		GROUND	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT	2085644		12/22/13	MITCHELL	GRIFFITH	DOCUMENTED	11/17/2013	LACK OF	UNAUTHORIZED	12/23/13 12:20	
DISCHARGE			7:01 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	5,400 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085898
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID			acility ID Water Quality Treatemen				t Center Receiving Stream of Treatment Center				n
KY0022411     MSD0278       Facility Type     Facility ID			MORRIS	FORMAN		OHIO RIVER					
		lity ID		Facility Addre	SS	SOUTH F			Receiving Stream	Discha	Discharge to
SSL Sewer Service Line	Sewer Service Line 34093542			3542 FINCAS	TLE RD				SOUTH FORK BEARGRASS CREEK	GROUND	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2085646		12/22/13 7:05 am	MITCHELL	GRIFFITH	DOCUMENTED	11/17/2013	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 05:25 AM	

#### Discharge Reporting:

Discharge Amount:	28,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085900
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #Facility IDKY0022411MSD0278			Water Q	uality Treateme	ent Center	Recei OHIO R	<b>Region</b> WEST				
Facility Type Facility ID			Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to		
SMH Sewer Manhole Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	CAMP TAYLOR DITCH	GROUNE Completed	<u>Condition</u>
DISREV:RAIN EVENT DISCHARGE	2085631		12/22/13 6:47 am	MITCHELL	GRIFFITH	DOCUMENTED	07/29/2009	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 01:19 AM	

#### Discharge Reporting:

Discharge Amount:	39,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085832
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #Facility IDKY0022411MSD0278			Water Quality Treatement Center			Rece	iving Stream o	Region		
			MORRIS	FORMAN		OHIO RIVER				WEST
Facility Type	Facility ID		Facility Addre	SS	If Pump Sta	ition, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	40879		5 RIO VISTA I	DR				MUDDY FORK BEARGRASS CREEK	STREAM	I
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT	2085565	12/22/13	MARKS JR	OPS ASHIFT	DOCUMENTED	01/27/2012	LACK OF	UNAUTHORIZED	12/23/13 03:25	
DISCHARGE		5:30 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	131,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	CONTRACTOR 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

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #			Water C	Water Quality Treatement Center			iving Stream o	Region			
KY0022411				MORRIS	FORMAN		OHIO RIVER				WEST
Facility Type	Faci	lity ID		Facility Addre	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	4137	74		300 MOCKIN	GBIRD VALLEY RD				MUDDY FORK BEARGRASS CREEK	DITCH	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT	2085617		12/22/13	FIELDS	GRIFFITH	DOCUMENTED	03/27/2008	LACK OF	UNAUTHORIZED	12/23/13 06:58	
DISCHARGE			6:07 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	62,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2086054
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #     Facility ID       KY0022411     MSD0278				<b>tuality Treatem</b> FORMAN	ent Center	<b>Rece</b> OHIO R	<b>Region</b> WEST			
Facility Type     Facility ID       SMH     Sewer Manhole     42680			Facility Address 4640 BARBOUR LN		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to STREAM	
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2085566	<u>Initiated</u> 12/22/13 1:30 am	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> OPS ASHIFT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 03/19/2008	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/22/13 04:50 AM	Condition

#### Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
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 THE AFFECTED AREA

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 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 Q	Water Quality Treatement Center			iving Stream o	Region			
KY0022411	MSD0278 MORRI		MORRIS	MORRIS FORMAN OF		OHIO R	OHIO RIVER			WEST	
Facility Type	Facility ID		Facility Addres	55	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to	
SMH Sewer Manhole	43472		8409 SABERD	DEE DR				GOOSE CREEK	DITCH		
Activity Code / Description	<u>WO # Ref No</u> 2085466	<u>Initiated</u> 12/21/13	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> OPS CSHIFT	<u>Disch Status</u> DOCUMENTED	Event Date 03/04/2008	<u>Problem</u> LACK OF	<u>Result</u> UNAUTHORIZED	<u>Completed</u> 12/21/13 04:40	Condition	
DISCHARGE	2000-00	4:35 pm			DOCUMENTED	00,04/2000	SYSTEM	DISCHAGE - WATERS			

#### Discharge Reporting:

Discharge Amount:	250 GAL
Cause:	LACK OF SYSTEM CAPACITY
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

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

# MSD Metropolitan Sewer District

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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			ing Stream of	Region		
KY0022411 (Cont'd)	MSD0278	MORRIS	MORRIS FORMAN		OHIO RIVER			WEST	
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> <u>Ref No</u> 2085564	InitiatedInitiated By12/22/2013OPS ASHIFT5:00:00AM	<u>Assigned To</u> MARKS JR	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 03/04/2008	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 04:10 PM	<u>Condition</u>

### Discharge Reporting:

Discharge Amount:	105,500 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGN POSTED
Impact:	SEWAGE OBSERVED.
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 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 C	Water Quality Treatement Center			<b>Receiving Stream of Treatment Center</b>			Region	
KY0022411	MSD0278		MORRIS	MORRIS FORMAN		OHIO R	OHIO RIVER			WEST	
Facility Type	Faci	lity ID		Facility Addre	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	4583	35		1132 ROSTRE	EVOR CIR				MIDDLE FORK BEARGRASS CREEK	GROUNE	)
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT	2085592		12/22/13	FIELDS	GRIFFITH	DOCUMENTED	09/02/2003	LACK OF	UNAUTHORIZED	12/23/13 06:30	
DISCHARGE			3:24 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	55,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED-DUE TO MAGNITUDE OF STORM
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

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 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 C	Water Quality Treatement Center			<b>Receiving Stream of Treatment Center</b>			Region	
KY0022411	MSD0278		MORRIS	FORMAN		OHIO RIVER			WEST		
Facility Type	Facility ID		Facility Addre	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to	
SMH Sewer Manhole	47582		201 BULLITT	LN				MIDDLE FORK BEARGRASS CREEK	STREAM		
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition	
DISREV:RAIN EVENT DISCHARGE	2085470	12/21/13 1:35 pm	FIELDS	GRIFFITH	DOCUMENTED	12/05/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 06:30 AM		

#### Discharge Reporting:

Discharge Amount:	420,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085916
Control Zone:	TEMPORARY 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 DISCHARGED CONTENT

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #		Facility ID			<b>.</b>			0	of Treatment Center	Region	
KY0022411 MSD0278			MORRIS	FORMAN		OHIO RIVER				WEST	
Facility Type	Facil	ity ID		Facility Addres	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SMH Sewer Manhole	Sewer Manhole 47583			202 OXMOOF	R LN		MIDDLE FORK BEARGRASS CREE			STREAM	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2085469		12/21/13 5:57 pm	FIELDS	GRIFFITH	DOCUMENTED	02/06/2008	LACK OF SYSTEM	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 06:30 AM	
								CAPACITY			

#### Discharge Reporting:

Discharge Amount:	355,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085913
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 DISCHARGED CONTENT

12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID			Water C	Quality Treatem	ent Center	Rece	Region			
<b>KY0022411</b> MSD0278			MORRIS	FORMAN		OHIO RIVER				
Facility Type Facility ID			Facility Address If Pump Station, Name of Pump Station: Receiving				Receiving Stream	ng Stream Discharge to		
SMH Sewer Manhole	MH Sewer Manhole 51160		3305 INDIAN CREEK CT				SOUTH FORK BEARGRASS CREEK		GROUND	
Activity Code / Description	WO # Ref		Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2085638	12/22/13 6:43 am	MITCHELL	GRIFFITH	DOCUMENTED	04/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 06:01 AM	

#### Discharge Reporting:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085785
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID				Water C	uality Treatem	ent Center	Rece	of Treatment Center	Region		
<b>KY0022411</b> MSD0278			MORRIS	FORMAN		OHIO RIVER					
Facility Type Facility ID			Facility Addre	SS	If Pump Sta	Station, Name of Pump Station: Receiving Stream			n Discharge to		
SMH Sewer Manhole	/H Sewer Manhole 51594			1418 TREVILI	AN WAY		SOUTH FORK BEARGRASS CREE			DITCH	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT	2085634		12/22/13	MITCHELL	GRIFFITH	DOCUMENTED	09/12/2006	LACK OF	UNAUTHORIZED	12/23/13 12:49	
DISCHARGE			6:10 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085841
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID			Water C	uality Treatement Center Receiving Strean			iving Stream o	f Treatment Center	Region		
<b>KY0022411</b> MSD0278			MORRIS	FORMAN		OHIO RIVER				WEST	
Facility Type Facility ID			Facility Addres	55	If Pump Station, Name of Pump Station:			Receiving Stream Discharg		rge to	
SMH Sewer Manhole	65606			1910 CHARBDIN PL					MIDDLE FORK BEARGRASS CREEK	STREAM	
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> 2085620	<u>Ref No</u>	<u>Initiated</u> 12/22/13 6:18 am	<u>Initiated By</u> FIELDS	<u>Assigned To</u> GRIFFITH	Disch Status BEYOND APPROVED DESIGN STORM	<u>Event Date</u> 10/06/2013	Problem LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 12:10 AM	Condition

#### Discharge Reporting:

Discharge Amount:	15,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085823
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # Facility ID			Water C	Water Quality Treatement Center			iving Stream o	of Treatment Center	Region		
KY0022411 MSD0278			MORRIS FORMAN			OHIO RIVER				WEST	
Facility Type Facility ID			Facility Addre	SS	If Pump Station, Name of Pump Station: Receiving Stream			Receiving Stream	Discharge to		
SMH Sewer Manhole	ewer Manhole 65623			RIDGE RD		MUDDY FORK BEARGRASS CRE			STREAM		
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition	
DISREV:RAIN EVENT	2085613	12/22/13	FIELDS	GRIFFITH	DOCUMENTED	06/23/2011	LACK OF	UNAUTHORIZED	12/23/13 06:47		
DISCHARGE		5:45 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM		

#### Discharge Reporting:

Discharge Amount:	60,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085931
Control Zone:	CAUTION TAPE ANE 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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #	Facility ID		Water Q	Water Quality Treatement Center			iving Stream of	Region		
KY0022411 MSD0278		MORRIS	FORMAN		OHIO RIVER				WEST	
acility Type Facility ID		Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to		
SMH Sewer Manhole	66394		2312 RODMAN ST							
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2085628	<u>Initiated</u> 12/22/13 6:45 am	Initiated By MITCHELL	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u>	Event Date	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Resuit</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 01:23 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	82,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085826
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES # KY0022411		Facility ID MSD0278			<b>uality Treatem</b> FORMAN	eatement Center Receiving Stream of OHIO RIVER			f Treatment Center	<b>Regio</b> WEST	Discharge to	
Facility Type	•			Facility Addres					Receiving Stream	Discha		
SMH Sewer Mannole	SMH Sewer Manhole 72289			1700 SOLGRA	AVE RD				BEARGRASS CREEK	GROUND		
Activity Code / Description	<u>WO #</u> 2085619	<u>Ref No</u>	<u>Initiated</u> 12/22/13	<u>Initiated By</u> FIELDS	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 05/29/2012	<u>Problem</u> LACK OF	<u>Result</u> UNAUTHORIZED	Completed 12/23/13 10:17	<u>Condition</u>	
DISCHARGE			6:12 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM		

#### Discharge Reporting:

Discharge Amount:	62,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2086056
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #Facility IDKY0022411MSD0278				Water C	Water Quality Treatement Center			iving Stream o	Region		
				MORRIS	FORMAN		OHIO RIVER				WEST
Facility Type Facility ID			Facility Addre	SS	If Pump Station, Name of Pump Station: Receiving Stre			Receiving Stream	m Discharge to		
SMH Sewer Manhole	Sewer Manhole 84155			7913 SHELBY	VILLE RD		MIDDLE FORK BEARGRASS CREE			GROUND	
Activity Code / Description	<u>WO #</u>	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	Completed	Condition
DISREV:RAIN EVENT	2085618		12/22/13	FIELDS	GRIFFITH	DOCUMENTED	03/10/2011	LACK OF	UNAUTHORIZED	12/23/13 06:30	
DISCHARGE			6:10 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	12,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085788
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #Facility IDKY0022411MSD0278Facility TypeFacility ID		Facility ID Water Quality Treaten			ent Center	At Center     Receiving Stream of Treatment Center       OHIO RIVER				n
			MORRIS FORMAN							WEST
			Facility Addre	ss	If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to GROUND	
SMH Sewer Manhole	ver Manhole 89791		37 ARROWHEAD RD			MUDDY FORK BEARGRASS CRE				
Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	<u>Result</u>	<b>Completed</b>	Condition
DISREV:RAIN EVENT	2085614	12/22/13	FIELDS	GRIFFITH	DOCUMENTED	06/23/2011	LACK OF	UNAUTHORIZED	12/23/13 12:25	
DISCHARGE		6:00 am					SYSTEM CAPACITY	DISCHAGE - WATERS	AM	

#### Discharge Reporting:

Discharge Amount:	19,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NONE NEEDED DUE TO MAGNITUDE OF THE 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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #	Facility ID		Water Q	Water Quality Treatement Center			iving Stream o	Region		
KY0022411 MSD0278			MORRIS	FORMAN	OHIO RIVER				WEST	
Facility Type Facility ID			Facility Addres	\$\$	If Pump Station, Name of Pump S			Receiving Stream	Discharge to	
SMH Sewer Manhole	99259		3536 FINCASTLE RD					CAMP TAYLOR DITCH	GROUNE	)
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO # Ref No</u> 2085633	<u>Initiated</u> 12/22/13 6:48 am	Initiated By MITCHELL	<u>Assigned To</u> GRIFFITH	Disch Status DOCUMENTED	<u>Event Date</u> 07/29/2009	Problem LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 02:06 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	5,700 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085834
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #Facility IDKY0022411MSD0278Facility TypeFacility ID			Water Q	uality Treatem	ent Center	Rece	iving Stream o	Region			
			MORRIS	FORMAN		OHIO RIVER				WEST	
			Facility Addres	s	If Pump Station, Name of Pump Station: Receiving Strea			Receiving Stream	GROUND		
SSL Sewer Service Line	Line BU05074039			3305 BENT CREEK CT			SOUTH FORK BEARGRASS CREE				
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> 2085641	<u>Ref No</u>	<u>Initiated</u> 12/22/13 6:57 am	Initiated By MITCHELL	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/24/2011	Problem LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 12:12 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	67,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085854
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #Facility IDKY0022411MSD0278Facility TypeFacility ID		ility ID		Water C	uality Treatem	tement Center Receiving Stream o			of Treatment Center	Region	
			MORRIS FORMAN			OHIO RIVER			WEST		
			Facility Addre	SS	If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to STREAM		
SMH Sewer Manhole	Sewer Manhole CSO106			1212 ROYALAVE			SOUTH FORK BEARGRASS CREE			STREAM	
Activity Code / Description DISDW:DRY WEATHER DISCHARGE	<u>WO #</u> 2069980	<u>Ref No</u>	<u>Initiated</u> 12/2/13 12:19 pm	<u>Initiated By</u> BRIGHT	<u>Assigned To</u> BRIGHT	<u>Disch Status</u> REPAIRED - ISSUE	<u>Event Date</u> 12/02/2013	<u>Problem</u> ROOTS	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/02/13 01:24 PM	Condition
			12.19 pm			RESOLVED			DISCHAGE - WATENS	1 171	

#### Discharge Reporting:

Discharge Amount:	13 GAL
Cause:	DEBRIS WAS CAUGHT UP IN DROP INLET AREA OF NEXT MANHOLE DOWNSTREAM.
Clean Up:	NONE REQUIRED. DISCHARGE FLOWING DIRECTLY TO CREEK.
Control Zone:	NONE REQUIRED. OVERFLOW OCCURED DIRECTLY IN CREEK WHERE PERMANENT SIGNS ARE IN PLACE.
Impact:	DISCOLORATION AT SITE OF DISCHARGE AT CREEK.
Repair:	FLUSHED LINE AND GOT OPEN.
Public Notification:	NOTIFIED PEOPLE AND NEIGHBORS IN THE AREA IN PERSON.

12/2/13 1:16 pm	DISPUB	NOTIFIED PEOPLE AND NEIGHBORS IN IMMEDIATE AREA IN PERSON.
11/26/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

KPDES #	Fac	Facility ID			Water Quality Treatement Center			iving Stream of <sup>-</sup>	Region		
KY0022411     MSD0278       Facility Type     Facility ID		MSD0278			FORMAN		OHIO R		WEST		
		lity ID		Facility Addres	55	If Pump St	If Pump Station, Name of Pump Station: Receiving				rge to
SMH Sewer Manhole	lanhole CSO167			1820 DRESCI	HER BRIDGE AVE		MUDD BEARC			STREAM	
Activity Code / Description DISDW:DRY WEATHER DISCHARGE	<u>WO #</u> 2080482	<u>Ref No</u>	<u>Initiated</u> 12/13/13 8:00 am	<u>Initiated By</u> FRENCH	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> REPAIRED - ISSUE	<u>Event Date</u> 12/13/2013	<u>Problem</u> UTILITY DAMAGED MSD	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	Completed 12/13/13 09:45 AM	Condition
			0.00 011			RESOLVED		ASSET	Discince whileho	<i>,</i>	

#### Discharge Reporting:

Discharge Amount:	64,656 GAL
Cause:	WATER MAIN BREAK AT BROWNSBORO RD AND DRESCHER BRIDGE AVE
Clean Up:	NO CLEANUP INITIATED UNTIL WATER MAINS REPAIRED
Control Zone:	TEMPORARY AND PERMANENT SIGNS POSTED - NO PUBLIC ACCESS
Impact:	MOSTLY CLEAR WATER MIXED WITH SOME SEWAGE DISCHARGED DIRECTLY TO THE CREEK
Repair:	WATER MAIN SHUT DOWN, WATER MAIN REPAIRS UNDERWAY
Public Notification:	PROJECT WIN WEBSITE OVERFLOW ADVISORY UPDATED AND DOOR HANGERS POSTED

12/10/13 11:43 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/10/15 11.45 alli		Email notification of unauthorized discharge sent to 'DischargeNotices@iouisvillemsd.org, Sayre.Dennis@epamail.epa.gov

KPDES # KY0022411		Facility ID MSD0278			Water Quality Treatement Center MORRIS FORMAN			i <b>ving Stream o</b> IVER	<b>Region</b> WEST		
Facility Type SSL Sewer Service Line		Facility ID KK14815019		Facility Address 4108 LEE AVE		If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to GROUND	
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> 2085637	<u>Ref No</u>	<u>Initiated</u> 12/22/13 7:00 am	Initiated By MITCHELL	<u>Assigned To</u> GRIFFITH	Disch Status DOCUMENTED	<u>Event Date</u> 07/29/2009	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 12/23/13 01:38 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085848
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

12/22/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #	Fac	Facility ID MSD0278			Water Quality Treatement Center			iving Stream o	Region		
KY0022411	MSI				FORMAN	OHIO RIVER				WEST	
Facility Type	Fac	ility ID		Facility Addre	SS	If Pump Sta	tion, Name of Pu	mp Station:	Receiving Stream	Discha	rge to
SLS Sewer Lift Station	t Station MSD0040-PS 7404 ARROWWOOD RD		WOOD RD	DEVONDALE			GOOSE CREEK	DITCH			
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> 2085549	<u>Ref No</u>	<u>Initiated</u> 12/21/13 10:10 pm	<u>Initiated By</u> MARKS JR	Assigned To OPS CSHIFT	<u>Disch Status</u> DOCUMENTED	Event Date 01/26/2012	<u>Problem</u> LACK OF SYSTEM	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	Completed 12/22/13 04:20 PM	<u>Condition</u>
DISCHARGE			10.10 pm					CAPACITY	DISCHAGE - WATERS	FIVI	

### Discharge Reporting:

Discharge Amount:	109,200 GAL				
Cause:	LACK OF SYSTEM CAPACITY				
Clean Up:	MSD CLEANED & SANITIZED THE AREA				
Control Zone:	TEMPORARY SIGNS POSTED				
Impact:	DEBRIS & SEWAGE OBSERVED				
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR				
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA				

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

KPDES #	Fac	Facility ID			Water Quality Treatement Center			iving Stream o	Region		
KY0022411	MSD0278			MORRIS	FORMAN		OHIO RIVER			WEST	
Facility Type	Facility ID			Facility Addres	SS	If Pump Sta	If Pump Station, Name of Pump Station:			Discharge to	
SLS Sewer Lift Station	SLS Sewer Lift Station MSD0042-PS		1701 SONNE AVE		SONNE AVE			PADDY RUN	GROUND		
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> 2085561	<u>Ref No</u>	<u>Initiated</u> 12/22/13 3:10 am	Initiated By MARKS JR	<u>Assigned To</u> OPS ASHIFT	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 05/29/2012	<u>Problem</u> LACK OF SYSTEM	<u>Result</u> UNAUTHORIZED DISCHAGE - WATERS	Completed 12/22/13 03:15 AM	<u>Condition</u>

#### Discharge Reporting:

Discharge Amount:	5 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	DEBRIS OBSERVED ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

### Notifications:

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 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: 36

Total Work Orders Printed:

37