

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

February 16, 2022

Ms. Crystal Dennis Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

Re: Derek Guthrie Water Quality Treatment Center KPDES Permit No. KY0078956, Discharge monitoring report for January 2022.

Dear Ms. Crystal Dennis:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Derek Guthrie WQTC, KPDES No: KY0078956, for the month of January 2022.

There were no exceedances for the Derek Guthrie WQTC.

Also attached are bypass and overflow reports.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031. Sincerely,

Kevin Thompson

Process Supervisor, West Region

KLT/West County 01/22

Enclosures

cc: C. Roth

V. Graves

R. Shaw

DMR Copy of Record

Da	rm	14	

Permit #: KY0078956

Permittee:

Derek R Guthrie WQTC MSD

Facility:

DEREK R GUTHRIE WQTC MSD

Major: Yes

Permittee Address:

DMR Due Date:

Title:

700 W Liberty St Louisville, KY 40203

Facility Location:

11621 LOWER RIVER RD LOUISVILLE, KY 40272

Permitted Feature:

001 External Outfall Discharge:

001-1 SANITARY WASTEWATER

Executive Director

Report Dates & Status

Monitoring Period: From 01/01/22 to 01/31/22

02/28/22

Status: NetDMR Validated

Considerations for Form Completion

Parameter 00610 - 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

First Name:

Parrott

James A.

Telephone:

502-540-6000

No Data Indicator (NODI)

Last Name:

Form I	NODI:																			
	Parameter	Monitoring Location	Season	# Param. NODI				antity or Lo						Quality or Cond				# of E	x. Frequency of Analysis	s Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1		Qualifier 2	2 Value 2	Qualifier	3 Value 3	Units		21/21 5 11	00.0010
					Sample							7.0					19 - mg/L		01/01 - Daily	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req						>= 2	2.0 INST MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Value NOD	I														
					Sample	=	9528.0	=	15891.0	26 - lb/d			=	18.0	=	23.0	19 - mg/L		01/01 - Daily	24 - COMP24
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit Req	.<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - COMP24
	,		-		Value NOD	ı														
					Sample								=	225.0	=	329.0	19 - mg/L		01/01 - Daily	24 - COMP24
					Permit Req									Req Mon MO AV		Req Mon MX WK AV	_	-	01/01 - Daily	24 - COMP24
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0											rtoq mon mo /tt	, 0	rtoq mon mix vvit / tv	TO HIG/L	0	01/01 Bully	21 001111 21
					Value NOD	I														
					Sample							6.7			=	7.4	12 - SU		01/01 - Daily	GR - GRAB
00400	pH	1 - Effluent Gross	0		Permit Req						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - GRAB
					Value NOD	I														
					Sample	=	6124.0	=	11425.0	26 - lb/d			=	11.0	=	15.0	19 - mg/L		01/01 - Daily	24 - COMP24
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req		15021.0 MO AVG		22532.0 MX WK AV				<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - COMP24
00330	Solius, total suspended	1 - Lilidelli Gioss	U		Value NOD													U		
																			21/21 5 !!	24 2011224
					Sample								=	256.0	=	356.0	19 - mg/L		01/01 - Daily	24 - COMP24
00530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req									Req Mon MO AV	/G	Req Mon MX WK AV	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Value NOD	I														
					Sample								=	7.92	=	11.8	19 - mg/L		01/07 - Weekly	24 - COMP24
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req									Req Mon MO AV	/G	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NOD	I														
					Sample									28.48	_	41.6	19 - mg/L		01/07 - Weekly	24 - COMP24
					Permit Req								-	Reg Mon MO AV	- /G	Req Mon MX WK AV	-	0	01/07 - Weekly	24 - COMP24
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0											rtoq mon mo /tt	, 0	rtoq worr with vitting	TO HIG/L	0	O 1707 WOORLY	21 001111 21
					Value NOD															
					Sample								_	2.0	-	2.0	19 - mg/L		01/01 - Daily	24 - COMP24
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0		Permit Req								<=	20.0 MO AVG	<=	30.0 MX WK AV	19 - mg/L	0	01/01 - Daily	24 - COMP24
					Value NOD	I														
					Sample									0.8	=	1.0	19 - mg/L		01/07 - Weekly	24 - COMP24
00005	Dhaanhama tatal (as D)	1 - Effluent Gross	0		Permit Reg									Req Mon MO AV		Req Mon MX WK AV	-	0	01/07 - Weekly	24 - COMP24
00665	Phosphorus, total [as P]	1 - Elliuent Gross	U		Value NOD									·				U		
					Sample								=	5.46	=	9.11	19 - mg/L		01/07 - Weekly	24 - COMP24
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0		Permit Req	•								Req Mon MO AV	/G	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NOD	I														
					Sample	=	62.5	=	89.51	03 - MGD									99/99 - Continuous	RC - Recorder (auto
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req		Req Mon MO AVO	3	Req Mon MX WK AV	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto
2000	, John S. and Housing Plant	2			Value NOD	ı												J		
							61.01		99.065	02 1405									00/00 Continuous	DE DODELO
					Sample Permit Req		61.91 Req Mon MO AVO		88.065 Req Mon MX WK AV	03 - MGD									99/99 - Continuous 99/99 - Continuous	RF - RCDFLO RF - RCDFLO
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0				AVG	,	red Mountin MV AV	JJ - IVIGE	, I							0	Jaraa - Commudus	IN - NODELO
					Value NOD	I														

				Sample				<	0.016	<	0.016	19 - mg/L		01/01 - Daily	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0	 Permit Req.				<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L	0	01/01 - Daily	GR - GRAB
				Value NODI											
				Sample				=	14.0	=	117.0	13 - #/100mL		01/01 - Daily	GR - GRAB
51040	E. coli	1 - Effluent Gross	0	 Permit Req.				<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	0	01/01 - Daily	GR - GRAB
				Value NODI											
				Sample		=	92.0					23 - %		01/30 - Monthly	CA - CALCTD
81010	BOD, 5-day, percent removal	K - Percent Removal	0	 Permit Req.		>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD
	, , , , , , , , , , , , , , , , , , ,			Value NODI											
				Sample		=	96.0					23 - %		01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	 Permit Req.		>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - CALCTD
2.01.				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
DRG_BYPASSLETTER.pdf	pdf	55649.0
0122_DRG_Overflow.pdf	pdf	344725.0
0122_DRG_Coverletter.pdf	pdf	34496.0
0122_DRG_MOR.pdf	pdf	134163.0

Report Last Saved By

Derek R Guthrie WQTC MSD

User: staci.huber@louisvillemsd.org

Name: Staci Huber

E-Mail: staci.huber@louisvillemsd.org

Date/Time: 2022-02-17 10:29 (Time Zone: -05:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2022-02-17 10:30 (Time Zone: -05:00)

Name of S	ewage '	Treatme	nt Plan					We	st Coun	ty WTP						efferso	n		-	Month of:				Ja	inuary			2022									
KPDES Pe	rmit Nu	mber:			KY00	78956		-	Plant	Capacity	:		30 MGD		County			Receivi	ng Stre	eam:					Ohio Riv	er											
		aw				ettieab			Dissolv	I	~	uspende	ST T		Total			BO	_		ctivated					-41				Dhaa						4-1	T 0
(MG)		vage	pH	1		lids (ml		0	xygen (n			lids (mg			ds (mg	/L)		lay BO mg/L)	·	Retu	Sludge m V	VAS				ation asin					phorus g/L	Final	Final	Final		otal g/L	Cr +6
Date Total Flow	Removed (cu. ft.)	Screenings (cu. ft.)	Raw	Final	Raw	Primary (or Sec.)	Final	Stream	Final	Stream	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	al/Day	mg/L X 1000	Gal/Day X 1000	Oxygen (mg/L) #1	Oxygen (mg/L) #2	(mg/L) X1000 #18#2	MLVSS (mg/L) X1000	30 min. SVI	60 min. SVI	% Solids	Raw	Final	Chlorine Residual (mg/L)	NH3-N (mg/L)	E. Coli (MPN)	Raw	Final	Final
1 117.94			7.0	7.1					7.0		112.0		22.0		A. 6		56.0		23.0		5700	•			2040		120	W 07	-	-		0.016	1.40			- 1	
2 142.27			7.1	7.1					7.0		80.0		10.0				63.0		11.0		6180				2200	1690	120			2.12	0.51	0.016	0.43	24200	32	6	5
3 96.83			7.3	6.9					8.5	5	112.0		6.0				88.0		8.0		5840				2950	2240	170					0.016	0.50	87			
4 86.02			7.0	6.9					7.7		156.0		6.0				106.0		7.0		6380				3380	2550	190					0.016	0.83	17			
5 72.33			6.9	7.1					7.6	3	170.0		9.0				126.0		13.0		6640				3060	2460	200					0.016	1.80	85			
6 60.05			6.8	7.0					7.8	3	196.0		11.0				192.0		36.0		7240				2940	2200	180					0.016	2.80	44			
7 51.13			6.9	7.0				_	7.9	_	148.0		14.0				277.0		59.0		8000				3120	2440	180					0.016	3.10	18			
8 50.17			7.2	7.4				_	7.7	7	210.0		15.0				257.0		59.0		7700				3320	2700	200					0.016	1.20	44			
9 145.30			7.0	7.0				-	7.0	_	214.0		26.0				160.0		32.0		7600				2620	2120	150			2.06	0.50	0.016	0.27	24200	10	4	1
10 114.24		-	6.8	6.7				-	8.4	_	96.0	+	9.0	_			73.0		10.0		8560				4620	3780	180					0.016	0.32	_			_
11 87.11		-	6.9	7.0				_	8.3	_	242.0	_	9.0	_			155.0		15.0		7960				4480	3580	170					0.016	1.20	14			
12 75.49	_		6.8	6.7			_	-	7.6	-	310.0	+	32.0				219.0		30.0		9080				4440	3620	270					0.016	1.70	_	_		
13 64.43	_	_	7.2	6.8	_			-	8.0		310.0	_	7.0				229.0		9.0		8080				5180	4040	250					0.016	2.10	_	_		_
14 54.29	_		7.0	7.0					8.0	-	223.0	_	7.0				143.0		8.0		8540				3860	3140	220					0.016	1.90	+	-		
15 50.55			7.1	7.2				-	8.1	+	273.0	_	5.0	_			293.0		9.0		7160			_	3660	2920	230					0.016	1.50		$\overline{}$		-
16 48.07	-	-	7.1	7.3	_	_		-	8.1		290.0	_	8.0	_			248.0		11.0		7260				3580	2900						0.016	1.90	_	-		-
17 45.94	-	-	7.2	7.2				-	8.0		330.0	_	9.0	-			276.0	_	12.0		7140				3640	3020	260			9.11	1.33	_	1.70	_	_	10	4
18 44.50	_	-	7.1	7.2				-	7.5	-	272.0		7.0	-			220.0	_	10.0		7560			-	4720	3760						0.016	2.20		-	-	-
19 45.96	_	-	7.2	7.1	_	_		-	7.	_	224.0		10.0	_	_	_	222.0	-	25.0	-	7100			-	4200	3100				-		0.016	2.60	_	_	-	
20 52.97	_	-	6.7	6.9		_	-	-	8.0	_	316.0	_	9.0	-			46.0		16.0	-	7580	_		-	3920	3080	-	_	_	_	-	0.016	1.50	+	_	-	0.008
22 41,48	-	-	7.2	7.0		_		+	8.0	_	222.0	_	7.0	\rightarrow			211.0		12.0	-	7900		-	-	3910.00	3120	250				-	0.016	2.10	_		-	+
		-	7.2	_	_	-	-	+	8.0	_	444.0	_	11.0	_			303.0		15.0		7140			-	4220	3400						0.016	2.40	+	-		-
23 41.11		-	7.3	7.3	_			+-	8.0		408.0	_	10.0	-	_		421.0		14.0	_	6780			-	3900.00	3280	250			8.53	0.88	_	1.80	_	42	12	1
25 38.89		-	7.2	7.0				+	7.0		340.0	_	8.0		_	_	330.0	-	14.0	-	7400	_		-	4760	3900					-	0.016	1.60	-	_	-	+
26 37.18		-	7.2	6.8				-	8.0	_	326.0	_	8.0	-		_	289.0	-	12.0	-	8140	_	_	-	4100	3280	270	-				0.016	1.20	_	$\overline{}$	-	+
27 37.17	_		7.0	7.0			_	+	8.1	_	268.0 284.0	_	7.0	-	_	_	271.0 296.0		13.0	-	7160	_	_	-	4040	3360	270	_	-		-	0.016	1.50	<u> </u>	_	-	+
28 36.93			7.0	7.2				+	8.0	_	424.0	_	9.0	_			392.0		18.0	-	6560		-	_	4120	3340		_		_	-	0.016	1.40 3.10	-	_	-	+
29 36.69		1	7.0	7.2				+	7.7		244.0	_	9.0		_		360.0	_	23.0	-	6260 6400		-	_	4300 3810	3600 3140	250 250		_		_	0.016	3.60	4	_	-	+
30 38.96		_	6.9	7.2		_		1	7.5		365.0	_	10.0		_	_	356.0	-	15.0	_	7060	_		 	4260	3620	250				-	0.016	1.60	_		-	+-
31 37.50			7.1					1	7.9		315.0		9.0	-			294.0		14.0	_	7760	_			4840							0.016	1.70	-			_
Total 1937.4	_	0	-								010.0		0.0				207.0		14.0	0.0	7100	0.0			4040	3340	270					0.010	1.70	-			-
Avg. 62.50			7.1	7.1					7.5		255.6	2	10.5	_			224.9		18.2		7285.81	0.0			2042 50	3063.23	226 42			5.46	0.81	0.016	1,71	1 14	25		7 0.005
								6173			Marillo						,==	-							Operator	2				77	oy McC						
_						_		907		-		492479				58683	1		531	1707					Cert.#						31503	3					
Industrial (Connect	ions:						18		-		Flow				BOD				SS					O 61 C. π						31000					-0	
Sewer Cor					102	744													,,						Phone #					50	2-540-6	3000					



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

January 2, 2022

District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass Notification for: Derek R. Guthrie WQTC - KPDES Permit: KY0078956

To whom it may concern:

This water quality treatment center experienced a bypass event and has been reported through our electronic notification system at approximately 10:00 AM on Date, referencing Work Order 3459142 as a Wet Weather Discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: At 06:45 MSD personnel found a raw sewage overflow occurring from a cleanout near the grit building.. After troubleshooting the problem it was found the operator had opened the drain valve at the Equilization Basin to far and casued the plant drain system to backup and surcharge. Drains at the EQ Basin and STDB were closed during C shift and the discharge stopped.
- Period of noncompliance: Starting 06:45 AM on Date, and stopping 7:00 AM on Date.
- Steps taken or planned to reduce, elimination and prevent recurrence Plant supervisors will review and train staff on the proper proceedures of taking equipment out of service after a rain event.
- Additional comments: No additional comments.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-540-6000, my cell phone at (502)-216-3662 or via email at rob.roy@louisvillemsd.org.

Sincerely,

Robert Roy

Electrical Maintenance Supervisor

CC:

Paul Bridges, KDEP Legal Department, MSD

eB File



KPDES#	Facility ID		Water (Quality Treat	ement Center	Rece	iving Strean	of Treatment Cent	ter Regio	on
KY0078956	MSD0277		DEREK F	R. GUTHRIE			ОНІ	O RIVER	NA	
Facility Type	Facility ID		Facility Addr	ess	If Pump Station, N	lame of Pump	Station:	Receiving Stream	Discha	arge to
SPLSewer Treatment Plant	MSD0277		11621 LOW	ER RIVER RD	DEREK R.	GUTHRIE		OHIO RIVER	ST	REAM
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # Ref No 3459142	Initiated 01/02/2022	Initiated By DODDS	Assigned To FIELDS	<u>Disch Status</u> REPAIRED - ISSUE RESOLVED	Event Date 07/11/2021	Problem BYPASS AT WQTC	Result UNAUTHORIZED DISCHARGE- WATERS	Completed 01/02/22 07:00 AM	Condition)

Discharge Reporting:

Discharge Amount:	45,000 GAL
Cause:	WET WEATHER MODE, DRAINS OPEN ON EQUIPMENT THAT HAD BEEN TAKEN OUT OF SERVICE.
Clean Up:	WILL CLEAN UP WITH LIME WHEN RAIN ENDS.
Control Zone:	CONES AND CAUTION TAPE.
Impact:	DEBRIS ON GROUND.
Repair:	CLOSED DRAINS AND TURNED OFF DRAIN PUMPS.
Public Notification:	PERMANENT SIGNS POSTED.

Notifications: 1/2/22 1:00 PM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV



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

KY0078956 MSD0277 DEREK R. GUTHRIE OHIO RIVER NA

Facility Type	Facility ID		Facility Address		If Pump Station, I	Name of Pump	Station:	Receiving Stream	Discharge to
SMHSewer Manhole	102339		9114 CINDERELLA	LN	DEREK R.	GUTHRIE		FISHPOOL CREEK	GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # Ref No 3460236	Initiated 01/09/2022	Initiated By Assig CATALANO JR BANK	ned To	Disch Status DOCUMENTE D	Event Date 07/14/2015	Problem LACK OF SYSTEM	Result UNAUTHORIZED DISCHARGE-	Completed Condition 01/09/22 02:33 PM

Discharge Reporting:

Discharge Amount:	85,875 GAL	
Cause:	LACK OF SYSTEM CAPACITY.	
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.	
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.	
mpact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND AROUND MANHOLE.	
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.	
Public Notification:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.	

1/9/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/9/22 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES#

Facility

Water Quality Treatement Center

Receiving Stream of Treatment Center

Region

KY0078956

MSD0277

DEREK R. GUTHRIE

OHIO RIVER

NA

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMHSewer Manhole

19360

5205 RONWOOD DR

DEREK R. GUTHRIE

NORTHERN DITCH

GROUND

Activity Code / Description : DISREV: RAIN EVENT

WO # Ref No Initiated

Initiated By **Assigned To** **Disch Status**

Event Date Problem 01/01/2022

Result UNAUTHORIZED Completed

Condition

DISCHARGE

3459035

01/01/2022 SUMMERS SMITH

QUEUED FOR REPAIR

LACK OF SYSTEM

DISCHARGE-

01/01/22 05:50 PM

MAIN

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	CAP LACK OF CAPACITY.
Clean Up:	CREATED DISCLN WO #3459869.
Control Zone:	CAUTION TAPE, AND TEMP SIGNS INSTALLED.
Impact:	SEWAGE AND SOLIDS.
Repair:	REQUEST FOR TVI TO VIDEO INSPECT LINE. SER REQ #5410432
Public Notification:	MSD ADVISED THE CUSTOMER ONSITE.

1/2/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/2/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility	Facility Wat			er Quality Treatement Center			Receiving Stream of Treatment Center		
KY0078956	MSD0277		DEREK R. GUTHRIE				0	NA		
Facility Type	Facility ID		Facility Addr	ess	If Pump Station, I	lame of Pump	Station:	Receiving Stream	Discha	arge to
SSLSewer Service Line	70388		4805 MID D	R	DEREK R.	GUTHRIE		PONDER CREEK	GR	OUND
Activity Code / Description : DISDW: DRY WEATHER DISCHARGE	WO # Ref No 3467760	Initiated 01/24/2022	Initiated By GLENN	Assigned To HENDRIX	Disch Status REPAIRED - ISSUE RESOLVED	Event Date 12/10/2019	Problem ROOTS	Result UNAUTHORIZED DISCHARGE- WATERS	Completed 01/24/22 10:20 AM	Condition
										MAIN

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	ROOTS IN MAIN SEWER.
Clean Up:	MSD PERSONNEL CLEANED IMPACTED AREA.
Control Zone:	MSD PERSONNEL ADVISED CUSTOMER.
Impact:	SEWAGE DISCHARGING FROM CLEAN OUT IN REAR.
Repair:	ROOT CUT MAIN SEWER TO RESTORE FLOW.
Public Notification:	ADVISED CUSTOMER ON SITE, PLACED TEMP DISCHARGE SIGNS.

1/25/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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Region

NA



KPDES # Facility ID

KY0078956 Facility MSD0277 Facility DEREK R. GUTHRIE Receiving Stream of Treatment Center OHIO RIVER

Facility Type SMHSewer Manhole	Facility ID 93703		Facility Address		If Pump Station, N	•	Station:	Receiving Stream PENNSYLVANIA RUI	Discharge to GROUND
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # Ref No 3459020	Initiated 01/01/2022	Initiated By SUMMERS	Assigned To SMITH	Disch Status DOCUMENTE D	Event Date 03/24/2018	Problem LACK OF SYSTEM	Result UNAUTHORIZED DISCHARGE-	Completed Condition 01/01/22 05:00 PM MAIN

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	LACK OF CAPACITY.
Clean Up:	CREATED DISCLN WO#3459874.
Control Zone:	CAUTION TAPE, AND TEMP SIGNS INSTALLED.
Impact:	OBSERVED SEWAGE AND SOLIDS.
Repair:	A SOLUTION FOR THIS IS INCLUDED IN THE IOAP.
Public Notification:	MSD ADVISED THE CUSTOMER ON SITE.

1/2/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
1/2/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



KPDES #	Facility	Facility Water Quality Treatement Center ID			Rece	Receiving Stream of Treatment Center			Region	
KY0078956	MSD0277		DEREK R. GUTHRIE				OHIO RIVER			
Facility Type	cility Type Facility ID		Facility Address If Pump Station, N			Name of Pump	Station:	Receiving Stream	Discharge to	
SPLSewer Treatment Plant	MSD0277	MSD0277		11621 LOWER RIVER RD		DEREK R. GUTHRIE		OHIO RIVER	STF	REAM
Activity Code / Description : DISREV: RAIN EVENT DISCHARGE	WO # Ref No 3459142	Initiated 01/02/2022	Initiated By DODDS	Assigned To FIELDS	Disch Status REPAIRED - ISSUE RESOLVED	Event Date 07/11/2021	Problem BYPASS AT WQTC	Result UNAUTHORIZED DISCHARGE- WATERS	Completed 01/02/22 07:00 AM	Condition

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Dis	chard	e Rec	orting:	

Discharge Amount:	45,000 GAL
Cause:	WET WEATHER MODE, DRAINS OPEN ON EQUIPMENT THAT HAD BEEN TAKEN OUT OF SERVICE.
Clean Up:	WILL CLEAN UP WITH LIME WHEN RAIN ENDS.
Control Zone:	CONES AND CAUTION TAPE.
Impact:	DEBRIS ON GROUND.
Repair:	CLOSED DRAINS AND TURNED OFF DRAIN PUMPS.
Public Notification:	PERMANENT SIGNS POSTED.

1/2/22 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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