

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

April 18, 2025

Ms. Crystal Dennis Kentucky Division of Water 300 Sower Blvd., 3<sup>rd</sup> Floor Frankfort, Kentucky 40601

Re: Derek Guthrie Water Quality Treatment Center KPDES Permit No. KY0078956, Discharge monitoring report for March 2025.

Dear Ms. 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 March 2025.

Also attached is overflow report. There were no bypasses to report.

There were three exceedances in the month of March. BOD concentration max weekly average limit 49.0, permit limit 45.0 TSS lbs. weekly limit 23908.0, permit limit 22532. TSS concentration max weekly limit 57.0, permit limit 45.0.

The exceedances were due to extreme weather conditions. With the major flooding events that took place during the month of February, while we were below permit limit on concentration, with the extended high flow, this caused our loading to exceed permit limits.

If you have any questions concerning the attached DMR's, please contact me at (502)260-7395 or kevin.thompson@louisvillemsd.org.

Sincerely,

Kevin Thompson Process Supervisor

KLT 03/25 Enclosures

cc: B. Tinnell V. Graves

M. Saylor

# IMSAST0004 Overflow Report 3/1/2025 12:00:00 AM to 3/31/2025 12:00:00 AM

KPDES#	Facility ID	Water (	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Static	on	Recieving St	ream	Discharge To		
Sewer Manhole	119477	6615 A	ADAM RIDGE	DEREK R. GU	THRIE		FERN CREEK	<	STREAM		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	3920748		3/27/2025 1:05:00 PM	VAUGHAN	GIBSON	REPAIRED - ISSUE RESOLVED	3/27/2025 12:00:00 AM	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE- WATERS	03/27/25 01:34 PM	MAIN

# Discharge Reporting:

Discharge Amount:	2,400 GAL	
Cause:	OBSTRUCTION IN MAIN SEWER.	
Clean Up:	DISCLN 3920773.	
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.	
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE.	
Repair:	ROOT CUTTING MAIN SEWER TO RESTORE FLOW 3920760.	
Public Notification:	ADVISED CUSTOMER ON SITE.	

#### Notifications:

SAYRE.DENNIS@EPAMAIL.EPA.GOV	3/28/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
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# IMSAST0004 Overflow Report 3/1/2025 12:00:00 AM to 3/31/2025 12:00:00 AM

KPDES #	Facility ID	Water (	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Statio	on	Recieving St	ream	Discharge To		
Sewer Manhole	61304	8935 L	A COSTA RD	DEREK R. GU	THRIE		FERN CREEK	K	DITCH		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW:DRY WEATHER DISCHARGE	3906031		3/3/2025 7:45:00 PM	GRIGSBY JR		REPAIRED - ISSUE RESOLVED	3/3/2025 12:00:00 AM	ROOTS	UNAUTHORIZED DISCHARGE- WATERS	03/03/25 10:22 PM	

### Discharge Reporting:

Discharge Amount:	1 GAL
Cause:	ROOTS IN MAIN SEWER.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA,
Control Zone:	MSD PERSONNEL ADVISED THE CUSTOMER TO AVOID CONTACT WITH SEWAGE.
Impact:	OBSERVED BY MSD PERSONNEL.
Repair:	ROOT CUT MAIN SEWER GOT OPEN RETURNED TO NORMAL FLOW.
Public Notification:	ADVISED THE CUSTOMER ON SITE.

#### Notifications:

3/4/25 1:00 PM DISNOT EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV

# IMSAST0004 Overflow Report 3/1/2025 12:00:00 AM to 3/31/2025 12:00:00 AM

KPDES#	Facility ID	Water (	Quality Treatm	ent Center	Recieving Stea	am of Discharge	Region				
KY0078956	MSD0277	DEREK	R. GUTHRIE		OHIO RIVER		NA				
Facility Type	Facility ID	Facility	Address	If Pump Station	n, Name of Statio	n	Recieving St	ream	Discharge To		
Sewer Lift Station	SSPSDG- CIND	9114( LN	CINDERELLA	DEREK R. GUT	HRIE		FISHPOOL C	REEK	DITCH		
Activity Code / Description	WO#	Ref#	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3908683		3/16/2025 4:05:00 PM	MILES	MILES	BEYOND APPROVED DESIGN STORM	3/16/2025 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/16/25 04:07 PM	

### Discharge Reporting:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR.
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

#### Notifications:

3/16/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/16/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Name of	Sev	wage	Treatm	ent Plan					Wes	st Count	y WTP			2			efferso	n			Month o	of:			4	/larch			2025									
KPDES	Pern	nit Nu	ımber:	20		KY00	78956			Plant C	apacity:	3		30 MGD		County			Receiv	ring Stre	am:					Ohio Riv	er											
	. T	R	law	_			Settleab	ile		Dissolve	d	Su	spende	d I		Total		5	day BC			Activated Sludge	i			40	ration				Dhaar				_			
(V)			wage	P	4		olids (ml			ygen (m			ds (mg/		Sol	ids (mg	/L)		(mg/L)		Re		WAS				asin					phorus g/L	Final	Final	Final	mg	otal n/L	Cr +6
Date Total Flow		Removed (cu. ft.)	Screenings (cu. ft.)	Raw	Final	Raw	Primary (or Sec.)	Final	Stream Above	Final	Stream Below	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	Raw	Primary (or Sec.)	Final	al/Day	MLSS 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	min.	60 min. SVI	Solids	W	Final	Chlorine Residual (mg/L)	NH3-N (mg/L)	E. Coli (MPN)	*	<u>a</u>	T
1 48.		20	, w S	7.3	7.2		T. Q	i i i	Ø ₹	5.9	ல் ந	504.0	Ē	40.0	ůž.	ď ű	į.	_	፫ଉ		Ö		5 5	5ô€	ôΕ			30 m	8 %	%	Raw	i i				Raw	Final	Final
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3 45.				7.3	7.4					6.2		656.0		34.0				308.0		33.0		10500				4340 4780	3600 3960	275 300			0.70	0.40	0.016	7.50			-	
4 44.	_			7.2	7.2					6.1		484.0		25.0				282.0		26.0		10100	_	_	<b>—</b>	4470		280			2.72	0.46	-	6.80			13	-
5 63.				7.5	7.2					5.3		428.0		27.0				407.0		40.0	_	10600			_	3860	+	240	_	_		_	0.016	6.60	_			-
6 56.	-			7.3	7.2	+				5.7		356.0		37.0				194.0		43.0		10000	_		_	3980	3330	250	-		_	_	0.016	6.90				-
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8 45.	44			7.4	7.3					5.4		452.0		40.0				218.0		46.0		9530				4010	3370	260					0.016	6.00				_
9 44.	32			7.4	7.3					5.8		644.0		18.0				188.0		17.0		10100				4780		250					0.016	6.10	_			_
10 44.				7.2	7.3					5.8		632.0		31.0				333.0		33.0		10300				3680	3110	250			2.87	0.54		6.00	-		11	
11 43.	_			7.1	7.9					5.8		428.0		17.0				228.0		25.0		8820				4290	3650	270					0.016	6.10	_			0.005
12 42.				7.2	7.3					6.0		412.0		18.0				308.0		14.0		9800				3960	3430	260					0.016	4.50		_		
13 37.				7.3	7.2	_				6.2		588.0		15.0				288.0		18.0		10400				4230	3600	270					0.016	4.70	-			
14 33.			-	7.2	7.1	_	-		-	6.5		616.0		11.0				318.0		11.0		9100				4510	3820	300					0.016	3.60	4			
15 63.		_	-	7.2	7.2	-	-		-	6.1	_	784.0		13.0	_			344.0		11.0		10500				3950	3100	250					0.016	3.80	125			
16 135			-	7.2	7.0	_	-	-	-	3.7	-	424.0		22.0	_			214.0		19.0		9130			_	2370	1930	130					0.016	2.90	37			
17 97.	_		-	7.3	7.2	_	-		-	6.6	-	216.0		11.0	_	_		112.0		9.0		7900				4610		220			2.41	0.24	0.016	0.51	496	17	6	
18 100 19 83.			-	6.9	7.3		-	-	-	5.9	-	267.0		11.0				182.0		20.0		8680			-	3250	2630	200					0.016	0.89	2			
20 77.		_	1	7.2	7.5 7.4	-	+		+	5.7		272.0		16.0	-			165.0		15.0		9600			-	2920	2360						0.016	1.30				
21 65.		_	+	7.3	7.4		-		_		-	288.0		15.0	_	-		145.0	_	15.0		9330		-	-	2920	2370	-					0.016	3.80		_		
22 57.			-	7.4	7.2	_	-	-	-	6.1 5.7	-	264.0		11.0	-	_	_	142.0	-	11.0		8330		-	-	3660.00	2970	230					0.016	4.60		-		
23 56.				7.2	7.3	_	-		_	6.3	-	420.0 272.0	_	10.0	-	_	-	214.0	-	14.0	_	8600		-	-	3330	2680	230				_	0.016	4.80				
24 72			_	7.3	7.2	_	_	1	1	6.1	-	1440.0	_	14.0	_	_	_	177.0 683.0	-	12.0		8070		_	-	3910.00	3190	_		_			0.016	4.60	-			
25 59.				7.2	7.5			1	_	6.4		209.0		19.0		_	_	168.0		13.0 31.0		9800 8580		-	-	3460	-		_	_	2.53	0.36	_	3.80			10	_
26 53.				7.7	7.3			1		6.6		424.0		11.0				200.0		23.0		8840		_	-	3190	2630	210				-	0.016	4.10				-
27 49.				7.2	7.3					6.3		648.0		12.0				482.0		11.0		9030		_	-	3380 3540	2830 2910	240 250		_		_	0.016	4.40	-	-		-
28 48.				7.4	7.4					6.3		1170.0		11.0				780.0		11.0	_	9430		-		3710	3050			-	-		0.016	5.70	_	_		-
29 46.	05			7.3	7.2					6.3		1100.0		10.0				600.0		20.0		8200		-		6480	5330	210			_	_	0.016	5.80	-	$\overline{}$		_
30 53.	55			7.3	7.4					6.2		404.0		9.0				283.0		14.0		8500			1	3250	2680	240			_		0.016	6.30	_			
31 101	.65			6.9	7.1					4.2		200.0		10.0				144.0		18.0		7140				2360							0.016		3880			
Total 186	8.5	0	) (	)						100											0.0		0.0										0.0.0	0170	0000			
Avg. 60.	27			7.3	7.3					5.9		509.1		24.7				282.2		25.0		9348.71				3853.23	3190.32	238.55			2.63	0.40	0.016	4.90	10	19	10	0.005
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-									173			-														Operator					Doi	ntay Ma	ison					
							_		248																													
Industria	100		None:				_		907		-	4	71292				731692	2			5897					Cert.#		_				84838						
Sewer C				- 5		102	2744		18				Flow				BOD			TS	55					Phone #					50:	2-540-6	3000					

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

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

Permit Permit #: KY0078956 Permittee: Derek R Guthrie WQTC MSD Facility: DEREK R GUTHRIE WQTC MSD Major: Yes **Permittee Address:** 700 W Liberty St **Facility Location:** 11621 LOWER RIVER RD Louisville, KY 40203 LOUISVILLE, KY 40272 Permitted Feature: 001 Discharge: 001-2 External Outfall QUARTERLY BIOMONITORING Report Dates & Status **DMR Due Date:** 04/28/25 **Monitoring Period:** From 01/01/25 to 03/31/25 Status: **NetDMR Validated Considerations for Form Completion Principal Executive Officer** First Name: James A. Title: **Executive Director** Telephone: 502-540-6000

No Data Indicator (NODI)

**Last Name:** 

Form NODI: --

	Parameter	Monitoring Location	Season #	Param. NODI			Quant	tity or Loading				Q	uality or C	Concentration			# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2 Un	its Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
					Sample									<	1.0	2F - tox acute		01/90 - Quarterly	24 - 24 Hour Composite
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0		Permit Req.									<=	1.0 MAXIMUM	2F - tox acute	0	01/90 - Quarterly	24 - 24 Hour Composite
01100	roxiony, milar come toxiony arms	1 Lindon Cross	, and the second		Value NODI														

**Submission Note** 

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

**Edit Check Errors** 

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

Derek R Guthrie WQTC MSD

User: kevin.thompson@louisvillemsd.org

Name: Kevin Thompson

Parrott

E-Mail: kevin.thompson@louisvillemsd.org

Date/Time: 2025-04-23 10:26 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org

Date/Time: 2025-04-23 14:32 (Time Zone: -04:00)

Form Approved OMB No. 2040-0004 expires on 07/31/2026 **DMR Copy of Record** 

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

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Permit					
Permit #:	KY0078956	Permittee:	Derek R Guthrie WQTC MSD	Facility:	DEREK R GUTHRIE WQTC MSD
Major:	Yes	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	11621 LOWER RIVER RD LOUISVILLE, KY 40272
Permitted Feature:	001 External Outfall	Discharge:	<b>001-1</b> SANITARY WASTEWATER		
Report Dates & Status					
Monitoring Period:	From 03/01/25 to 03/31/25	DMR Due Date:	04/28/25	Status:	NetDMR Validated
Considerations for Form Completion					

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: James A. Title: **Executive Director** Telephone: 502-540-6000 Parrott

No Data Indicator (NODI)

**Last Name:** 

Form NO	DI:																			
	Parameter	Monitoring Location	Season	n # Param. NOD	l			antity or Lo	<u> </u>					Quality or Conc				# of E	x. Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier	3 Value 3	Units			
					Sample							3.7					19 - mg/L			GR - Grab
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req						>=	2.0 INST MIN					19 - mg/L	0	01/01 - Daily	GR - Grab
					Value NOD	ı														
					Sample	=	11816.0	=	20853.0	26 - lb/d			=	25.0	=	49.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
<b>X</b> 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	_ 1	01/01 - Daily	24 - 24 Hour Composite
2 00010	, ,				Value NOD	ı														
					Sample								=	282.0	=	386.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
00310	BOD, 5-day, 20 deg. C	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 - 24 Hour Composite
		o man ormage marin			Value NOD	ı														
					Sample						=	7.0			=	7.9	12 - SU		01/01 - Daily	GR - Grab
00400	рН	1 - Effluent Gross	0		Permit Req						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	0	01/01 - Daily	GR - Grab
	<b>P</b>	. Imacin Greec			Value NOD	ı														
					Sample	=	11510.0	=	23908.0	26 - lb/d			=	25.0	=	57.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
X 00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req	.<=	15021.0 MO AVG	<=	22532.0 MX WK AV	26 - Ib/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2	01/01 - Daily	24 - 24 Hour Composite
<b>X</b> 00530	Control on Control	. Imacin Greec			Value NOD	ı												_		
					Sample								=	509.0	=	655.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
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 - 24 Hour Composite
00000	Control on Control	o nan conago nimacin			Value NOD	ı														
					Sample								=	9.99	=	12.8	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
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 - 24 Hour Composite
00000	run ogon, total [ao 14]	1 Zimaoin Grood			Value NOD	ı														
					Sample								=	19.8	=	25.0	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
00600	Nitrogen, total [as N]	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 - 24 Hour Composite
00000	run ogon, total [ao 11]	o ran conago nincon			Value NOD	ı														
					Sample								=	5.0	=	7.0	19 - mg/L		01/01 - Daily	24 - 24 Hour Composite
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 - 24 Hour Composite
230.0	ege, animoma total [ao 14]	2			Value NOD	ı														
					Sample								=	0.4	=	0.5	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
00005	Discontinuos (atal 5 D)	4 F#Ivant 0	0		Permit Req									Req Mon MO AV	G	Req Mon MX WK AV	/ 19 - mg/L	_	01/07 - Weekly	24 - 24 Hour Composite
00665	Phosphorus, total [as P]	1 - Effluent Gross	0											·			_	0		

					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent			Sample								=	2.63	=	2.87	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite
			0		Permit Req.									Req Mon MO AVG		Req Mon MX WK A	V 19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Sample =	60.27	=	8	9.048	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Permit Req.	Req Mon	MO AVG	F	Req Mon MX WK AV	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0		Sample =	59.4	=	8	6.869	03 - MGD									99/99 - Continuous	RF - Recorded Flow
50050					Permit Req.	Req Mon	MO AVG	F	eq Mon MX WK AV	03 - MGD								0	99/99 - Continuous	RF - Recorded Flow
					Value NODI															
	Chlorine, total residual	1 - Effluent Gross	0		Sample								<	0.016	<	0.016	19 - mg/L		01/01 - Daily	GR - Grab
50060					Permit Req.								<=	0.019 MO AVG	<=	0.019 MX WK AV	19 - mg/L	0	01/01 - Daily	GR - Grab
					Value NODI															
51040	E. coli	1 - Effluent Gross	0		Sample								=	10.0	-	20.0	13 - #/100mL		01/01 - Daily	GR - Grab
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	<sup>0</sup> mL 0	01/01 - Daily	GR - Grab
					Value NODI															
	BOD, 5-day, percent removal	K - Percent Removal	0		Sample					-	=	91.0					23 - %		01/30 - Monthly	CA - Calculated
81010					Permit Req.					>	>=	85.0 MO AV MN					23 - %	0	01/30 - Monthly	CA - Calculated
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0		Sample					-		95.0					23 - %		01/30 - Monthly	CA - Calculated
					Permit Req.						>=	85.0 MO AV MN					23 - %		01/30 - Monthly	CA - Calculated
					Value NODI															

# Submission Note

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

## Edit Check Errors

	Parameter	Monitoring Location	Eigld	Typo	Description		
Code	Name	Monitoring Location	rielu	Туре	Description		
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes	

# Comments

# Attachments

Name	Туре	Size
03-2025_DRG_MOR.pdf	pdf	131615.0
03-2025_DRG_DischargeReports.pdf	pdf	120635.0
03-2025_DRG_Coverletter.pdf	pdf	47377.0

## Report Last Saved By

Derek R Guthrie WQTC MSD

User: kevin.thompson@louisvillemsd.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2025-04-23 10:26 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org

Name: Kevin Thompson

E-Mail: kevin.thompson@louisvillemsd.org

Date/Time: 2025-04-23 14:32 (Time Zone: -04:00)