

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

January 24th, 2023

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

RE: Kentucky State Reformatory STP, KPDES No: KY00400126

Discharge Monitoring Report for December 2023.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month December 2023.

There were no exceedances, overflows, bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither Process Supervisor

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit

KY0040126 Permit #:

Yes Major:

Permittee: Louisville and Jefferson County MSD

Permittee Address:

700 West Liberty St Louisville, KY 40203

Facility Location:

Facility:

KY STATE REFORMATORY WWTP

3001 W HWY 146 LA GRANGE, KY 40031

Permitted Feature:

001 External Outfall Discharge:

Title:

001-1

SANITARY WASTEWATER

Report Dates & Status

From 12/01/23 to 12/31/23 **Monitoring Period:**

DMR Due Date: 01/28/24 Status:

NetDMR Validated

Principal Executive Officer

First Name:

Considerations for Form Completion

Tony Parrott Last Name:

Executive Director

Telephone: 502-540-6533

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season	Param.			Qı	antity or L	oading				Quality or (Concentration				of Frequency of	Sample Typ
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	r Value 2	Units Qualifie	r Value 1	Qualifier 2	r Value 2	Qualif 3	ier	Value 3	nits ^E	Ex. Analysis	
					Sample			_		=	7.83					19 -	mg/L	01/07 - Weekly	GR - GRAB
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.					>=	7.0 INST MIN					19 -	mg/L	01/07 - Weekly	GR - GRAB
,0000	oxygen, alsserved [50]	1 Emdont Gross			Value														
					NODI Sample					=	6.97			=	7.43	12 -	CII	01/07 - Weekly	GR - GRAB
					Permit														
00400	pH	1 - Effluent Gross	0		Req. Value					>=	6.0 MINIMUM	l		<=	9.0 MAXIMUM	12 -	50	01/07 - Weekly	GR - GRAB
					NODI														
					Sample	=	38.6	=	49.7	26 - lb/d		=	9.0	=	11.0	19 -	mg/L	01/07 - Weekly	24 - COMP24
00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<=	250.0 MO AV	⊖ <=	376.0 MX WK AV	26 - Ib/d		<=	30.0 MO AVG	<=	45.0 MX WK A\	/ 19 -	mg/L	01/07 - Weekly	24 - COMP24
	·				Value NODI														
					Sample							=	223.0	=	336.0	19 -	mg/L	01/07 - Weekly	24 - COMP24
		G - Raw Sewage			Permit								Req Mon MO AVG		Req Mon MX W		mg/L	01/07 - Weekly	24 - COMP24
00530	Solids, total suspended	Influent	0		Req. Value												9-	.,,	
					NODI														
					Sample							=	22.3	=	27.3		mg/L	01/07 - Weekly	24 - COMP24
00600	Nitrogen, total [as N] 1 - Effluent Gross	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY	/ MX 19 -	mg/L	01/07 - Weekly	24 - COMP24
					Value NODI														
					Sample							=	47.0	=	54.0	19 -	mg/L	01/07 - Weekly	24 - COMP24
00600	Nitrogon total (as NI	G - Raw Sewage	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY	/ MX 19 -	mg/L	01/07 - Weekly	24 - COMP24
00000	Nitrogen, total [as N] Influent				Value														
					NODI								0.3		0.6	40	/I	01/07 - Weekly	24 - COMP24
					Sample Permit									=			mg/L		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2		Req.							<=	5.0 MO AVG	<=	7.5 DAILY MX	19 -	mg/L	01/07 - Weekly	24 - COMP24
					Value NODI														
					Sample							-	3.51	=	5.05	19 -	mg/L	01/07 - Weekly	24 - COMP24
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon DAILY	/ MX 19 -	mg/L	01/07 - Weekly	24 - COMP24
					Value														
					NODI Sample							=	8.07	=	8.97	19 -	mg/L	01/07 - Weekly	24 - COMP24
		G - Raw Sewage			Permit								Reg Mon MO AVG		Req Mon DAIL		mg/L	01/07 - Weekly	24 - COMP24
00665	Phosphorus, total [as P]	Influent	0		Req. Value								req wor we need		rteq Worl Brite	T W/X	mg/L	01/01 Weekly	Z4 OOMI Z4
					NODI														
					Sample							=	244.7	=	282.0	19 -	mg/L	01/07 - Weekly	24 - COMP24
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon MX W	/K AV 19 -	mg/L	01/07 - Weekly	24 - COMP24
					Value														
					NODI Sample							=	0.0143	=	0.017	19 -	4	01/07 - Weekly	24 - COMP24

Copper, total recoverable	1 - Effluent Gross	0		Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24
				NODI												
Chlorodibromomethane	1 - Effluent Gross	0		Permit Req.						<=	13.0 MO AVG			28 - ug/L	01/07 - Weekly	24 - COMP24
onoroalstonomentale	T Emach Gross			Value NODI							B - Below Detection Limit/No Detection					
				Sample =	0.514 =	= 0.5	55	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	Req Mon MO AVG	Re- AV	q Mon MX WK	03 - MGD							99/99 - Continuous	RC - Recorder (auto)
				NODI	0.507	0.0	00	03 -							04/07 14/	OA CALOTD
Flow, in conduit or thru treatment	G - Raw Sewage	0		Permit	Req Mon MO	Re	q Mon MX WK	MGD : 03 -							·	CA - CALCTD
plant	Influent			Value NODI	AVG	AV		MGD								
				Sample Permit							0.011 MO AVG		0.040 DAII V MV	10 mg/l	01/07 Wookly	GR - GRAB
Chlorine, total residual	1 - Effluent Gross	0		Req. Value NODI						\=	B - Below Detection Limit/No Detection	\=	B - Below Detection Limit/No Detection	19 - Hig/L	01707 - Weekly	GR - GRAD
				Sample						=	122.1	=	166.0	13 - #/100mL	01/07 - Weekly	GR - GRAB
E. coli	1 - Effluent Gross	0		Permit Req.						<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB
				Value NODI												
				Sample =						=		=		19 - mg/L		24 - COMP24
BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Req. <=	83.5 MO AVG	<= 125	5.0 MX WK AV	26 - lb/d		<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24
										=	251.0	=	296.0	19 - ma/L	01/07 - Weekly	24 - COMP24
BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage	0		Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24
	iiiidont			Value NODI												
				Sample				=	97.0					23 - %	01/30 - Monthly	CA - CALCTD
BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0		Req.				>=	85.0 MO AV MN					23 - %	01/30 - Monthly	CA - CALCTD
				NODI												
				Sample				=	96.3					23 - %	01/30 - Monthly	CA - CALCTD
				Permit					85.0 MO AV							CA - CALCTD
	Chlorodibromomethane Flow, in conduit or thru treatment plant Flow, in conduit or thru treatment plant Chlorine, total residual E. coli BOD, carbonaceous [5 day, 20 C] BOD, carbonaceous [5 day, 20 C]	Chlorodibromomethane 1 - Effluent Gross Flow, in conduit or thru treatment plant 1 - Effluent Gross Flow, in conduit or thru treatment plant G - Raw Sewage Influent Chlorine, total residual 1 - Effluent Gross E. coli 1 - Effluent Gross BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross BOD, carbonaceous [5 day, 20 C] G - Raw Sewage Influent BOD, carbonaceous [5 day, 20 C] K - Percent Removal	Chlorodibromomethane 1 - Effluent Gross 0 Flow, in conduit or thru treatment plant 1 - Effluent Gross 0 Flow, in conduit or thru treatment G - Raw Sewage Influent 0 Chlorine, total residual 1 - Effluent Gross 0 E. coli 1 - Effluent Gross 0 BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross 0 BOD, carbonaceous [5 day, 20 C] G - Raw Sewage Influent 0 BOD, carbonaceous [5 day, 20 C] G - Raw Sewage Influent 0	Chlorodibromomethane 1 - Effluent Gross 0 Flow, in conduit or thru treatment plant 1 - Effluent Gross 0 Flow, in conduit or thru treatment plant G - Raw Sewage Influent 1 - Effluent Gross 0 Chlorine, total residual 1 - Effluent Gross 0 E. coli 1 - Effluent Gross 0 BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross 0 BOD, carbonaceous [5 day, 20 C] G - Raw Sewage Influent C - Raw Sewage Influent	Chlorodibromomethane 1 - Effluent Gross 0	Chlorodibromomethane	Chlorodibromomethane	Chlorodibromomethane	Chlorodibromomethane	Part Part	Part Part	Chlorodibromomethane	Chlorodibromomethane	Chlorodibromomethane 1 - Effluent Gross 0 2 2 2 2 2 2 2 2 2	Figure Flower Gross Flower Gro	Part Part

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
KSR_Cover_12_23.pdf	pdf	36030.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2024-01-24 14:50 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org
Date/Time: 2024-01-24 14:50 (Time Zone: -05:00)

DMR Copy of Record Permit Louisville and Jefferson County MSD Permit #: KY0040126 Permittee: Facility: KY STATE REFORMATORY WWTP Major: Yes Permittee Address: 700 West Liberty St **Facility Location:** 3001 W HWY 146 Louisville, KY 40203 LA GRANGE, KY 40031 Discharge: 001 001-P **Permitted Feature:** External Outfall PRETREATMENT Report Dates & Status From 01/01/23 to 12/31/23 **DMR Due Date:** 01/28/24 Status: NetDMR Validated **Monitoring Period: Considerations for Form Completion Principal Executive Officer First Name:** James Title: **Executive Director** Telephone: 502-540-6000 Parrot **Last Name:** No Data Indicator (NODI) Form NODI: Frequency of Analysis Monitoring Location Season **Quantity or Loading Quality or Concentration** NODI Type Qualifier Value Qualifier Value Units Qualifier Value Qualifier Code Name Value 2 Qualifier Value 3 Units 2 2 19 -5.0 5.0 01/YR - Annual GR - GRAB Sample mg/L Permit 19 -00556 Oil & Grease 1 - Effluent Gross 0 Req Mon MO AVG Req Mon DAILY MX 01/YR - Annual GR - GRAB Req. mg/L Value NODI Sample Permit 19 -Reg Mon MO AVG Reg Mon DAILY MX 01/YR - Annual GR - GRAB G - Raw Sewage Req. mg/L Oil & Grease Influent 00556 Value E - Failed to Sample/Required Analysis Not E - Failed to Sample/Required Analysis Not NODI Conducted Conducted 19 -24 -Sample 5.5 5.5 01/YR - Annual COMP24 mg/L 19 -Permit 24 -00665 Phosphorus, total [as P] 1 - Effluent Gross Req Mon MO AVG Req Mon DAILY MX 01/YR - Annual COMP24 Req. mg/L Value NODI Sample Permit 19 -Req Mon MO AVG Req Mon DAILY MX 01/YR - Annual G - Raw Sewage COMP24 Req. mg/L Phosphorus, total [as P] 0 Influent 00665 Value E - Failed to Sample/Required Analysis Not E - Failed to Sample/Required Analysis Not NODI Conducted Conducted 19 -Sample 0.005 0.005 01/YR - Annual GR - GRAB mg/L Cyanide, free [amenable to **Permit** 19 -00722 1 - Effluent Gross Reg Mon MO AVG Req Mon DAILY MX 01/YR - Annual GR - GRAB chlorination] Req. mg/L Value NODI Sample Permit 19 -Req Mon MO AVG Req Mon DAILY MX 01/YR - Annual GR - GRAB Cyanide, free [amenable to G - Raw Sewage Rea. mg/L 0 chlorination] Influent 00722 Value E - Failed to Sample/Required Analysis Not E - Failed to Sample/Required Analysis Not NODI Conducted Conducted 19 -24 -230.0 230.0 01/YR - Annual Sample mg/L COMP24 Permit 19 -Reg Mon MO AVG Reg Mon DAILY MX 01/YR - Annual 00940 1 - Effluent Gross 0 Chloride [as CI] Req. COMP24 mg/L Value NODI Sample Permit 19 -Req Mon MO AVG Req Mon DAILY MX 01/YR - Annual G - Raw Sewage Req. mg/L COMP24 Chloride [as CI] Influent 00940 E - Failed to Sample/Required Analysis Not E - Failed to Sample/Required Analysis Not Value

Conducted

Reg Mon MO AVG

0.02

Conducted

Reg Mon DAILY MX

0.02

19 -

mg/L

19 -

mg/L

24 -

COMP24

COMP24

01/YR - Annual

01/YR - Annual

NODI

Sample

Req.

Value

00978

Arsenic, total recoverable

1 - Effluent Gross

				Sample						
(Arsenic, total recoverable	G - Raw Sewage	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	2
00978	Arsenic, total recoverable	Influent		Value NODI		E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample	<	0.03	< 0.03	19 - mg/L	01/YR - Annual	
0980	Iron, total recoverable	1 - Effluent Gross	0	 Permit Reg.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
				Value NODI						
				Sample Permit				19 -		
(Iron, total recoverable	G - Raw Sewage Influent	0	 Req.		Req Mon MO AVG Req Mon DAILY MX	Req Mon DAILY MX	mg/L	01/YR - Annual	
0980		militerit		Value NODI		E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample	<	0.002	< 0.002	19 - mg/L	01/YR - Annual	
981	Selenium, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
				Value NODI						
				Sample Permit				19 -		
0981	Selenium, total recoverable	G - Raw Sewage Influent	0	 Req.		Req Mon MO AVG	Req Mon DAILY MX	mg/L	01/YR - Annual	
0981	Selenium, total recoverable			Value NODI		E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample	<	0.05	< 0.05	19 - mg/L	01/YR - Annual	
1074	Nickel, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
				Value NODI						
()1074		G - Raw Sewage		Sample Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
	Nickel, total recoverable	Influent	0	 Value NODI		E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted	IIIg/L		
				Sample	<	0.0005	< 0.004	19 -	01/YR - Annual	
1079	Silver total recoverable	1 - Effluent Gross	0	 Permit		Reg Mon MO AVG	Reg Mon DAILY MX	mg/L 19 -	01/YR - Annual	
1075	Onver total recoverable	1 Emach Gross		Req. Value NODI				mg/L	01,110,1110	
				Sample						
(Silver total recoverable	G - Raw Sewage Influent	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
1079	Onver total recoverable		U	Value NODI		E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample	<	0.06	< 0.06	19 - mg/L	01/YR - Annual	
094	Zinc, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
				Value NODI				3		
				Sample				10		
1094	Zinc, total recoverable	G - Raw Sewage Influent	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
. 50 1				Value NODI		E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample	<	0.0005	< 0.01	19 - mg/L	01/YR - Annual	
1113	Cadmium, total recoverable	1 - Effluent Gross	0	 Permit Req.		Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	
				Value NODI						
,		0		Sample Permit		Req Mon MO AVG	Req Mon DAILY MX	19 -	01/YR - Annual	
1113	Cadmium, total recoverable	G - Raw Sewage Influent	0	 Req. Value		E - Failed to Sample/Required Analysis Not	E - Failed to Sample/Required Analysis Not	mg/L	- , , , , , , , , , , , , , , , , , , ,	
				NODI Sample		Conducted	Conducted	19 -	01/YR - Annual	
				Sample	<	0.0005	< 0.0005	mg/L	UT/YR - Annual	

nd, total recoverable	G - Raw Sewage Influent	0		Value NODI Sample Permit							
		0									
		0		Permit							
	Influent	O		Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
romium, total recoverable				Value NODI			E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
romium, total recoverable				Sample		<	0.01 <	0.01	19 - mg/L	01/YR - Annual	24 - COMP24
	1 - Effluent Gross	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
				Value NODI							
				Sample							
romium, total recoverable	G - Raw Sewage	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
	Influent			Value NODI			E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample		=	0.0178 =	0.0178	19 - mg/L	01/YR - Annual	24 - COMP24
oper, total recoverable	1 - Effluent Gross	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
				Value NODI							
				Sample							
oper, total recoverable	G - Raw Sewage	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
	Influent			Value NODI			E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample		=	0.04 =	0.04	19 - mg/L	01/YR - Annual	GR - GRAB
enolics, total	1 - Effluent Gross	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	GR - GRAB
				Value NODI							
				Sample							
enolics, total	G - Raw Sewage	0		Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	GR - GRAB
	Influent			Value NODI			E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
				Sample		=	0.00000086 =	0.00000086	19 - mg/L	01/YR - Annual	24 - COMP24
rcury, total recoverable	1 - Effluent Gross	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
				Value							
				Sample		=	0.0000127 =	0.0000127	19 - mg/L	01/YR - Annual	24 - COMP24
rcury, total recoverable	G - Raw Sewage	0		Permit Rea.			Req Mon MO AVG	Req Mon DAILY MX	19 -	01/YR - Annual	24 - COMP24
				Value					3		
				Sample		=	0.005 =	0.005	19 - ma/L	01/YR - Annual	24 - COMP24
romium, hexavalent tot	1 - Effluent Gross	0		Permit Reg.			Req Mon MO AVG	Req Mon DAILY MX	19 -	01/YR - Annual	24 - COMP24
Ovel able				Value					mg/L		OOMI 24
				Sample							
romium, hexavalent tot	G - Raw Sewage	0		Permit Req.			Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L	01/YR - Annual	24 - COMP24
overable	Influent	U		Value NODI			E - Failed to Sample/Required Analysis Not Conducted	E - Failed to Sample/Required Analysis Not Conducted			
ppppppppppppppppppppppppppppppppppppppp	olics, total olics, total ury, total recoverable ury, total recoverable mium, hexavalent tot verable	Influent Influent Influent Influent Influent Influent I - Effluent Gross I - Effluent Gross	Influent Influe	Influent	Influent Inf	Influent Value NODI Value NODI 1 - Effluent Gross 0	Influent Inf	Influent Gross of Influent Gro	Table	March Marc	Part Part

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	Field	I Tuno	Description	Acknowledge
Code	Name	Monitoring Location	rieiu	гуре	Description Description	Acknowledge
78247	Chromium, hexavalent tot recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
34043	Phenolics, total	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

01119	Copper, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01118	Chromium, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01114	Lead, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01113	Cadmium, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01094	Zinc, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01079	Silver total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
01074	Nickel, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00981	Selenium, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00980	Iron, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00978	Arsenic, total recoverable	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00940	Chloride [as Cl]	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00722	Cyanide, free [amenable to chlorination]	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes
00556	Oil & Grease	G - Raw Sewage Influent	All	Soft	EPA's NPDES national data system recognizes the selected No Data Indicator (NODI) code as a reporting violation. NPDES permittees are responsible for ensuring full compliance with their permits, the Clean Water Act, and state law.	Yes

Comments

Attachments

No attachments. Report Last Saved By

Louisville and Jefferson County MSD

ALEX.SMITHER@LOUISVILLEMSD.ORG User:

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2024-01-24 13:28 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org 2024-01-24 14:39 (Time Zone: -05:00) Date/Time:

DMR Copy of Record

Permit KY0040126 Permittee: Louisville and Jefferson County MSD Facility: KY STATE REFORMATORY WWTP Permit #: Yes Permittee Address: 700 West Liberty St **Facility Location:** Major: 3001 W HWY 146 Louisville, KY 40203 LA GRANGE, KY 40031 **Permitted Feature:** 001 Discharge: 001-2 External Outfall QUARTERLY BIOMONITORING Report Dates & Status **DMR Due Date:** Status: **Monitoring Period:** From 10/01/23 to 12/31/23 01/28/24 **NetDMR Validated Considerations for Form Completion Principal Executive Officer** First Name: Tony Title: **Executive Director** Telephone: 502-540-6533 Last Name: Parrott No Data Indicator (NODI) Form NODI: Monitoring Location Season # Param. NODI **Quantity or Loading Quality or Concentration** # of Ex. Frequency of Analysis Sample Type Qualifier 1 Value 1 Qualifier 2 Value 2 Units Qualifier 1 Value 1 Qualifier 2 Value 2 Qualifier 3 Value 3 GR - GRAB Sample 2G - tox chronic 01/90 - Quarterly GR - GRAB 1.0 MAXIMUM 2G - tox chronic 01/90 - Quarterly Permit Req. 61406 **Toxicity, final conc toxicity units** 1 - Effluent Gross 0 Value NODI **Submission Note** If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type. **Edit Check Errors** No errors. Comments **Attachments** No attachments. Report Last Saved By Louisville and Jefferson County MSD User: ALEX.SMITHER@LOUISVILLEMSD.ORG Name: Charles Smither E-Mail: alex.smither@louisvillemsd.org Date/Time: 2024-01-24 14:34 (Time Zone: -05:00) Report Last Signed By User: ALEX.SMITHER@LOUISVILLEMSD.ORG Charles Smither Name: E-Mail: alex.smither@louisvillemsd.org Date/Time: 2024-01-24 14:35 (Time Zone: -05:00)