



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

February 15, 2025

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

**RE: Pro Logics STP, KPDES No: KY0103900
Discharge Monitoring Report for January 2025.**

Dear Ms. Dennis:

Attached is the Discharge Monitoring Report (DMR) for the Pro Logics STP, for the month of January 2025.

There were no exceedances, bypasses, or discharges, for the month.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6717.

Sincerely,

Jon Baldrige
Process Supervisor

JOB/ PRO LOG 01/25.

Cc: V. Teague/B.Tinnell

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 #:
Major:

KY0103900
No

Permittee:
Permittee Address:

Louisville and Jefferson County MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

BCSD HILLVIEW STP
285 BROOKS WAY
BROOKS, KY 40109

Permitted Feature:

001
External Outfall

Discharge:

001-1
Domestic Wastewater from a Publicly Owned Treatment Works

Report Dates & Status

Monitoring Period:

From 01/01/25 to 01/31/25

DMR Due Date:

02/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Total Nitrogen is the summation of the analytical results for Total Nitrates, Total Nitrites, and Total Kjeldahl Nitrogen

Principal Executive Officer

First Name:
Last Name:

James A.
Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8.8					19 - mg/L	0	01/07 - Weekly	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.5			=	7.1	12 - SU	0	01/07 - Weekly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	1.63	=	1.701	26 - lb/d			=	6.0	=	6.0	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.	<=	37.53 MO AVG	<=	56.295 MX WK AV	26 - lb/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L			
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample								=	167.0	=	245.0	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	35.6	=	45.4	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	G - Raw Sewage Influent	0	--	Sample								=	79.5	=	95.4	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample								=	6.0	=	11.7	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.								<=	8.0 MO AVG	<=	12.0 DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample								=	0.5	=	0.7	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.								<=	1.0 MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample								=	7.8	=	8.4	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.041	=	0.147	03 - MGD								0	99/99 - Continuous	RE - Record (manual)
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										

					Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.039	=	0.156	03 - MGD								0	99/99 - Continuous	RE - Record (manual)	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RE - Record (manual)	
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	1.0	=	2.0	13 - #/100mL	0	01/07 - Weekly	GR - Grab	
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - Grab	
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	1.37	=	1.985	26 - lb/d			=	5.0	=	7.0	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite	
					Permit Req.	<=	12.51 MO AVG	<=	18.765 MX WK AV	26 - lb/d			<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite	
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample								=	280.0	=	393.0	19 - mg/L	0	01/07 - Weekly	24 - 24 Hour Composite	
					Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L		01/07 - Weekly	24 - 24 Hour Composite	
					Value NODI																
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	98.2					23 - %	0	01/30 - Monthly	CA - Calculated	
					Permit Req.								>=	85.0 MO AV MN					23 - %	01/30 - Monthly	CA - Calculated
					Value NODI																
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	96.4					23 - %	0	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

No errors.

Comments

Attachments

Name	Type	Size
ProLogiccoverletter.pdf	pdf	189031.0

Report Last Saved By

Louisville and Jefferson County MSD

User:	JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name:	Jonathan Baldridge
E-Mail:	jon.baldridge@louisvillemSD.org
Date/Time:	2025-02-15 01:56 (Time Zone: -05:00)

Report Last Signed By

User:	JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name:	Jonathan Baldridge
E-Mail:	jon.baldridge@louisvillemSD.org
Date/Time:	2025-02-15 02:00 (Time Zone: -05:00)