



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

February 24th, 2025

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

**RE: Mockingbird Valley STP, KPDES No: KY0076813
Discharge Monitoring Report for January 2025.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Mockingbird Valley STP, for the quarter of January 2025.

There were no overflows or bypasses. There was one exceedance for E. Coli week max. Permit limit of 240 #/100 mL with a result of 22178 #/100 mL. We experienced some chemical feed issues due to the cold weather at the beginning of the month. We made some repairs and changes to the system. We passed monthly E. Coli.

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

Sincerely,

A handwritten signature in black ink, appearing to read 'AS' or 'Alex Smither', written over a faint, large, yellow leaf-like graphic that serves as a background for the lower half of the page.

Alex Smither
Process Supervisor

CAS/ MV 1/25.

Cc: V. Teague, B. Tinnel

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.

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(l)(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 #:
Major:

KY0076813
No

Permittee:
Permittee Address:

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

Facility:
Facility Location:

MOCKINGBIRD VALLEY WWTP
1119 CEDAR POINT RD
LA GRANGE, KY 40031

Permitted Feature:

001
External Outfall

Discharge:

001-2
Domestic Wastewater

Report Dates & Status

Monitoring Period:

From 01/01/25 to 03/31/25

DMR Due Date:

04/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Tony
Parrott

Title:

Executive Director

Telephone:

502-540-6533

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
	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						=	9.9					19 - mg/L		01/90 - Quarterly	GR - Grab	
					Permit Req.						>=	7.0 INST MIN					19 - mg/L				
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.8			=	7.8	12 - SU		01/90 - Quarterly	GR - Grab	
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU				
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	8.0	=	8.0	19 - mg/L		01/90 - Quarterly	CP - Composite	
					Permit Req.								<=	30.0 MX MO AV	<=	45.0 MX WK AV	19 - mg/L				
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample														01/90 - Quarterly	CP - Composite	
					Permit Req.								<=	4.0 MX MO AV	<=	6.0 DAILY MX	19 - mg/L				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample														01/90 - Quarterly	CP - Composite	
					Permit Req.								=	7.6	=	7.6	19 - mg/L				
					Value NODI								<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.026	=	0.18	03 - MGD									01/90 - Quarterly	IN - Instantaneous	
					Permit Req.		Req Mon MX MO AV		Req Mon DAILY MX	03 - MGD											
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L		01/90 - Quarterly	GR - Grab	
					Permit Req.								<=	0.011 MX MO AV	<=	0.019 DAILY MX	19 - mg/L				
					Value NODI																
																	13 -				

X 51040	E. coli	1 - Effluent Gross	0	--	Sample									=	124.0	=	22178.0	#/100mL		01/90 - Quarterly	GR - Grab
					Permit Req.									<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/90 - Quarterly	GR - Grab
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample									=	7.0	=	7.0	19 - mg/L		01/90 - Quarterly	CP - Composite
					Permit Req.									<=	30.0 MX MO AV	<=	45.0 MX WK AV	19 - mg/L		01/90 - Quarterly	CP - Composite
					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	Field	Type	Description	Acknowledge
Code	Name					
51040	E. coli	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	Type	Size
MOCKINGBIRD_COVER_1_25.pdf	pdf	41259.0

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: 2025-02-24 08:05 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemSD.org

Date/Time: 2025-02-24 08:05 (Time Zone: -05:00)