



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

August 21st, 2025

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

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

Dear Ms. Dennis:

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

There was one bypass due to a power outage. Report attached.

There were no exceedances or overflows.

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

Sincerely,

Alex Smither
Process Supervisor

CAS/ MV 7/25.

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 #:	KY0076813	Permittee:	Louisville and Jefferson County MSD
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-2 Domestic Wastewater
Facility:		Facility Location:	MOCKINGBIRD VALLEY WWTP 1119 CEDAR POINT RD LA GRANGE, KY 40031

Report Dates & Status			
Monitoring Period:	From 07/01/25 to 09/30/25	DMR Due Date:	10/28/25
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	Tony	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6533

No Data Indicator (NODI)	
Form NODI:	--

Code	Parameter Name	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	Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	10.0					19 - mg/L	01/90 - Quarterly	GR - Grab		
					Permit Req.					>=	7.0 INST MIN					19 - mg/L	01/90 - Quarterly	GR - Grab		
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.6				=	7.6	12 - SU	01/90 - Quarterly	GR - Grab	
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU	01/90 - Quarterly	GR - Grab	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	3.0				=	3.0	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample					=	0.5				=	0.5	19 - mg/L	01/90 - Quarterly	CP - Composite	
					Permit Req.					<=	4.0 MX MO AV			<=	6.0 DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite		
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample															
					Permit Req.					<=	10.0 MX MO AV			<=	15.0 DAILY MX	19 - mg/L	01/90 - Quarterly	CP - Composite		
					Value NODI						9 - Conditional Monitoring - Not Required This Period				9 - Conditional Monitoring - Not Required This Period					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.036	=	0.017	03 - MGD									01/90 - Quarterly	IN - Instantaneous
					Permit Req.		Req Mon MX MO AV		Req Mon DAILY MX	03 - MGD									01/90 - Quarterly	IN - Instantaneous
					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	01/90 - Quarterly	GR - Grab		
					Value NODI															

51040	E. coli	1 - Effluent Gross	0	--	Sample	=	1.0	=	1.0	#/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	=	26.0	=	26.0	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

No errors.

Comments

Attachments

Name	Type	Size
MOCK_COVER_7_25.pdf	pdf	35635.0
MOCK_BYPASS_25.pdf	pdf	63118.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemmsd.org
Date/Time: 2025-08-21 10:00 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemmsd.org
Date/Time: 2025-08-21 10:01 (Time Zone: -04:00)



**IMSAST0004
Overflow Report
7/1/2025 12:00:00 AM to 7/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region							
KY0076813	WQTCMV	MOCKINGBIRD VALLEY WQTC	DARBY CREEK	OLDHAM							
Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To							
Sewer Treatment Plant	WQTCMV	1119 CEDAR POINT RD	DARBY CREEK	GROUND							
Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3968394		7/17/2025 5:42:00 PM	REED		REPAIRED - ISSUE RESOLVED	7/17/2025 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	07/17/25 08:30 PM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	OVERFLOW CONTAINED ON MSD PROPERTY.
Impact:	NONE OBSERVED.
Repair:	ADDED CHLORINE AND DECHLORINATION TABLETS.
Public Notification:	ADVISED CUSTOMER BY DOOR CARD.

Notifications:

7/18/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
7/18/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION