

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

June 17th, 2024

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

RE: Mockingbird Valley STP, KPDES No: KY0076813

Discharge Monitoring Report for April 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Mockingbird Valley STP, for the quarter of April 2024.

There were no overflows, exceedances or bypasses.

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

Sincerely,

Alex Smither Process Supervisor

CAS/ MV 5/24.

Cc: V. Teague, B. Tinnel

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 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.npace-need-to-public-need-to-publi

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Permit							
Permit #:	KY0076813	Permittee:	Louisville and Jefferson County MSD	Facility:	MOCKINGBIRD VALLEY WWTP		
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203		1119 CEDAR POINT RD LA GRANGE, KY 40031		
Permitted Feature:	001 External Outfall	Discharge:	<b>001-2</b> Domestic Wastewater				
Report Dates & Status							
Monitoring Period:	From 04/01/24 to 06/30/24	DMR Due Date:	07/28/24	Status:	NetDMR Validated		
Considerations for Form Completion	n						
Principal Executive Officer							
First Name:	Tony	Title:	Executive Director	Telephone:	502-540-6533		
Last Name:	Parrott						
No Data Indicator (NODI)							

Form NODI:

	Parameter Monitoring Season Param												Quality or Concentration					Frequency of	Sample
Code	Name	Location	#	NODI	(	Qualifier 1	Value 1	Qualifier 2	Value 2	Units Qualifi	er Value 1	Qualifie 2	r Value 2	Qualifie 3	r Value 3	Units	Ex. Ar	Analysis	Туре
00300		1 - Effluent Gross	0		Sample			_		=	9.6					19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.					>=	7.0 INST MIN					19 - mg/L		01/90 - Quarterly	GR - GRAB
					Value						IVIIIA								
					NODI						7.1				7.1	12 - SU		01/90 - Quarterly	GR - GRAB
					Sample Permit					=	6.0			=					
00400		1 - Effluent Gross	0		Req.					>=	MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/90 - Quarterly	GR - GRAB
					Value NODI														
	Solids, total suspended	1 - Effluent Gross	t o		Sample							<	6.0	<	6.0	19 - mg/L		01/90 - Quarterly	CP - COMPOS
00530					Permit Req.							<=	30.0 MX MO AV	<=	45.0 MX WK AV	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	t 1		Sample														
					Permit Req.							<=	4.0 MX MO AV	<=	6.0 DAILY MX	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Value NODI								9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period				
			2		Sample							=	0.3	=	0.3	19 - mg/L		01/90 - Quarterly	CP - COMPOS
00610		1 - Effluent Gross			Permit Req.							<=	10.0 MX MO AV	<=	15.0 DAILY MX	19 - mg/L		01/90 - Quarterly	CP - COMPOS
		01033			Value														
					NODI					03 -									
50050	Flow, in conduit or thru treatment plant		ent 0		Sample =	= 0.0			0.038	MGD								01/90 - Quarterly	IN - INSTAN
		1 - Effluent Gross			Permit Req.	Red AV	q Mon MX MO		Req Mon DAILY MX	03 - MGD								01/90 - Quarterly	IN - INSTAN
					Value NODI														
50060			0		Sample							<	0.01	<	0.01	19 - mg/L		01/90 - Quarterly	GR - GRAB
		1 - Effluent Gross			Permit Req.							<=	0.011 MX MO AV	<=	0.019 DAILY MX	19 - mg/L		01/90 - Quarterly	GR - GRAB
		01055			Value NODI														

51040	E. coli	1 - Effluent Gross	0		Sample	=	1.0	=	1.0	13 - #/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]				Sample	<	4.0	<	4.0	19 - mg/L	01/90 - Quarterly	CP - COMPOS
		1 - Effluent Gross	0		Permit Req.	<=	30.0 MX MO AV	<=	45.0 MX WK AV	19 - mg/L	01/90 - Quarterly	CP - COMPOS
					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

MOCKINGBIRD\_COVER\_5\_24.pdf 35283.0

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: 2024-06-17 09:53 (Time Zone: -04:00)

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