

DMR Copy of Record

Permit

Permit #:	KY0072168	Permittee:	Louisville and Jefferson County MSD	Facility:	BIG VALLEY MHP
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	PRYOR VALLEY RD SHEPHERDSVILLE, KY 40165
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater		

Report Dates & Status

Monitoring Period:	From 07/01/23 to 07/31/23	DMR Due Date:	08/28/23	Status:	NetDMR Validated
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Considerations for Form Completion

Principal Executive Officer

First Name:		Title:		Telephone:	
Last Name:					

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						=	7.0					19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.						>=	7.0 INST MIN						19 - mg/L	01/30 - Monthly	GR - GRAB	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.09			=	7.09	12 - SU	01/30 - Monthly	GR - GRAB		
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB		
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	9.0		=	9.0	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.						<=	30.0 MO AVG		<=	45.0 MX WK AV	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample							=	0.9		=	0.9	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.						<=	4.0 MO AVG		<=	6.0 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.062	=	0.109	03 - MGD								01/30 - Monthly	IN - INSTAN		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD										01/30 - Monthly	IN - INSTAN
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.011		<	0.019	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.						<=	0.011 MO AVG		<=	0.019 DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB			
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample							<	1.0		<	1.0	13 - #/100mL	01/30 - Monthly	GR - GRAB		
					Permit Req.						<=	130.0 30DA GEO		<=	240.0 7 DA GEO	13 - #/100mL	01/30 - Monthly	GR - GRAB			
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample							=	5.0		=	5.0	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.						<=	20.0 MO AVG		<=	30.0 MX WK AV	19 - mg/L	01/30 - Monthly	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

No attachments.

Report Last Saved By

Louisville and Jefferson County MSD

User: MATT@BECKMARLAB.COM
 Name: Matthew Conway
 E-Mail: matt@beckmarlab.com
 Date/Time: 2023-08-09 10:45 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemsd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemsd.org
Date/Time: 2023-08-21 13:40 (Time Zone: -04:00)