

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

July 19, 2024

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

RE: Hillview #1, KPDES No: KY0034151

Discharge Monitoring Report for June 2024.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for Hillview #1, for the month of June 2024.

There were no overflows.

There were Four exceedances for June. The Nitrogen, Ammonia Total Daily Max permit limit is 6.0 mg/l sample result was 12.5 mg/l. Nitrogen Ammonia Total monthly average permit limit is 4.0 mg/l sample result was 7.1 mg/l. The total suspended solids Max weekly average permit limit 45.0 mg/l sample result was 156.0 mg/l. Total suspended solids monthly average permit limit 30.0 mg/l sample results 56.0 mg/l. The Four exceedances were due to blower failure. The blower is back in service and plant is back in compliance.

Please see the attached discharge reports.

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

Sincerely,

Jon Baldridge Process Supervisor

JOB/TF 06/24.

Cc: V. Teague / B. Tinnell

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.npapersons.org/npapersons-npa

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(I)(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 #:	KY0034151	Permittee:	Louisville and Jefferson County MSD	Facility:	BCSD HILLVIEW SEWER SYSTEM PLT #1
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203	Facility Location:	4998 LEES LN HILLVIEW, KY 40129
Permitted Feature:	001 External Outfall	Discharge:	001-1 SANITARY WASTEWATER		
Report Dates & Status					
Monitoring Period:	From 06/01/24 to 06/30/24	DMR Due Date:	07/28/24	Status:	NetDMR Validated
Considerations for Form Complete	tion				
Principal Executive Officer					
First Name:	James A.	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				

No Data Indicator (NODI)

	ndicator (NODI)																			
Form NOI			0 1	, D. NOD										0 111 0						
Code	Parameter Name	Monitoring Location	Season #	Param. NOD	I	Qualifier 1	Q Value 1	uantity or Loa		Units	Qualifier 1	1 Value 1	Qualifier 2	Quality or Conc Value 2	entration Qualifier 3	3 Value 3	Units	# of Ex	. Frequency of Analysis	Sample Type
Code	Name				Sample	Qualifier	value i	Qualifier 2	value 2	Units	= Qualifier	7.2	Qualifier 2	value 2	Qualifier	value 3	19 - mg/L		01/07 - Weekly	GR - GRAB
00300	00200 Overson dissolved [DO]	1 - Effluent Gross	0		Permit Reg.						>=	7.0 MINIMUM					19 - mg/L	0	01/07 - Weekly	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Ellident Gloss	U		Value NODI													0	,	
					Sample						=	6.0			=	6.9	12 - SU		01/07 - Weekly	GR - GRAB
00400	00400 pH	1 - Effluent Gross	0		Permit Req.						>=	6.0 MINIMUM	1		<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
00100	P	1 Zilidolik Grood			Value NODI															
					Sample	= :	24.4	=	57.2	26 - lb/d			=	56.0	=	156.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
X 00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<=	57.7 MO AVG	<=	86.6 MX WK AV	26 - Ib/d			<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	2	01/07 - Weekly	CP - COMPOS
24 00000					Value NODI															
					Sample								=	42.72	=	50.4	19 - mg/L		01/07 - Weekly	GR - GRAB
00600	00600 Nitrogen, total [as N]	1 - Effluent Gross 0	0		Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	2	01/07 - Weekly	GR - GRAB
	James Grand, assum Lane as J				Value NODI													-		
	X 00610 Nitrogen, ammonia total [as N] 1 - Efflue				Sample	= :	3.4	=	7.0	26 - lb/d			=	7.1	=	12.5	19 - mg/L		01/07 - Weekly	CP - COMPOS
X 00610		1 - Effluent Gross	1		Permit Req.	<=	7.7 MO AVG	<=	11.5 MX WK AV	26 - Ib/d			<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L	2	01/07 - Weekly	CP - COMPOS
7 00010	The open, and the country of the cou				Value NODI															
			Effluent Gross 0		Sample								=	6.41	=	8.87	19 - mg/L		01/07 - Weekly	GR - GRAB
00665	Phosphorus, total [as P]	1 - Effluent Gross			Permit Req.									Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
		it or thru treatment plant 1 - Effluent Gross	nt Gross 0		Sample	=	0.061	=	0.065	03 - MGD									99/99 - Continuous	IN - INSTAN
50050	Flow, in conduit or thru treatment plant				Permit Req.		Req Mon MO AVG	}	Req Mon MX WK AV	03 - MGD								0	99/99 - Continuous	IN - INSTAN
					Value NODI															
					Sample								<	0.01	<	0.01	19 - mg/L		01/07 - Weekly	GR - GRAB
50060	Chlorine, total residual	total residual 1 - Effluent Gross	Gross 0		Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
	,				Value NODI															
					Sample								=	18.0	=	59.0	13 - #/100mL		01/07 - Weekly	GR - GRAB
51040 E. coli	E. coli	1 - Effluent Gross 0	0	Per	Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample	=	3.9	=	5.9	26 - Ib/d			=	9.0	=	16.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0		Permit Req.	<=	28.8 MO AVG	<=	43.2 MX WK AV	26 - Ib/d			<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
30002	202, 54. 201400043 [0 447, 20 0]	. Emaoni oroso	J															J		

alue 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		Description	
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	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
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
00530	Solids, total suspended	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
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Туре	Size
Hillview1coverletter.docx	docx	330694.0

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: 2024-07-19 09:33 (Time Zone: -04:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG

Name: Jonathan Baldridge

E-Mail: jon.baldridge@louisvillemsd.org

Date/Time: 2024-07-19 10:21 (Time Zone: -04:00)