

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 #3 STP, KPDES No: KY0034177 Discharge Monitoring Report for June 2024.

Dear Ms. Dennis:

Attached is the Discharge Monitoring Report (DMR) for the Hillview #3 STP, for the month of June 2024.

There was one exceedance for June. Nitrogen, Ammonia Total Daily Max permit limit is 6.0 mg/l sample result was 8.2 mg/l. The exceedance was due to low DO in aeration tank. Made some valving adjustments that brought DO up.

There were no discharges, or bypasses.

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

Sincerely,

Jon Baldridge Process Supervisor

JOB/ HV#3 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

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Permit																						
Permit #:		KY0034177	•			Permi	ttee:			Louisville and Je	efferson C	ounty MS	SD			Facility:			BCSD HILLVIEW #3			
Major: No				Permi	ttee Addre	ss:	700 W Liberty S Louisville, KY 40	00 W Liberty St ouisville, KY 40203								12325 HILLV						
Permitted	Feature:	001 External Ou	ıtfall			Disch	arge:			001-1 Domestic Waste	water											
Report Date	tes & Status																					
Monitoring Period:		From 06/01	/24 to 06/30/24			DMR I	Due Date:			07/28/24						Status:			NetDI			
Considera	Considerations for Form Completion					•																
Principal E	executive Officer																					
First Name:		James A.								Executive Direct	tor					Telephone:				502-540-6000		
Last Name	:	Parrott																				
No Data In	dicator (NODI)					•																
Form NOD	l:																					
Parameter		Monitoring Location Season # Par			Param. NODI			Qu	antity or Load	ding	Quality or Concer				ntration		;	# of Ex.	Frequency of Analysis	Sample Type		
Code	Name						Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1		Qualifier 2	Value 2	Qualifier 3	Value 3	Units				
						Sample						=	7.1					19 - mg/L			GR - GRAB	
00300	Oxygen, dissolved [DO]		1 - Effluent Gross	0		Permit Req.						>=	7.0 INST MIN					19 - mg/L	0	01/07 - Weekly	GR - GRAB	

	Faranietei	Worldoning Location	Season #	i aram. NODI		Quantity of Loading					Quality of Concentration							# Of Ex. Frequency of Allalysis		s Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	1 Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	00300 Oxygen, dissolved [DO]	1 - Effluent Gross			Sample						=	7.1					19 - mg/L		01/07 - Weekly	GR - GRAB
			0		Permit Req.						>=	7.0 INST MIN					19 - mg/L	0	01/07 - Weekly	GR - GRAB
00000		1 Emacrit Grood			Value NODI															
					Sample						=	6.6			=	7.2	12 - SU		01/07 - Weekly	GR - GRAB
00400		1 - Effluent Gross				rmit Req.					>=	6.0 MINIMUM			<=		12 - SU		01/07 - Weekly	GR - GRAB
	pH		0								_	O.O IVIII VIIVIOIVI			-	9.0 IVIAXIIVIOIVI	12 - 30		O 1/O7 - Weekly	OK - OKAD
					Value NODI															
00530	Solids, total suspended				Sample								<	6.0	<	6.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
		1 - Effluent Gross	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Value NODI															
	Nitrogen, total [as N]				Sample								=	9.2	=	10.2	19 - mg/L		01/07 - Weekly	CP - COMPOS
00600		1 - Effluent Gross	0		Permit Reg.									Req Mon MO AVG		Reg Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
00600					Value NODI											·		0	•	
					value NODI															
	Nitrogen, ammonia total [as N]				Sample									3.1	=	8.2	19 - mg/L		01/07 - Weekly	CP - COMPOS
X 00610		1 - Effluent Gross	1		Permit Req.								<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L	1	01/07 - Weekly	CP - COMPOS
7 00010					Value NODI															
	Phosphorus, total [as P]		ss 0		Sample								=	0.25	=	0.37	19 - mg/L		01/07 - Weekly	CP - COMPOS
00665		1 - Effluent Gross			Permit Req.									Reg Mon MO AVG		Reg Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
00005	riiospiiorus, totai [as r]				Value NODI									·		·		U	·	
		1 - Effluent Gross	0		Sample					03 - MGD									99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment plant				Permit Req.	F	Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
					Sample								<	0.01	<	0.01	19 - mg/L		01/07 - Weekly	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	0	01/07 - Weekly	GR - GRAB
30000					Value NODI													_ 0		
														0.0		0.1.0	10 "//00 :		04/07 14/	00.0040
51040		1 - Effluent Gross			Sample											24.0	13 - #/100mL		01/07 - Weekly	GR - GRAB
	E. coli		0		Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample								=	6.0	=	8.0	19 - mg/L		01/07 - Weekly	CP - COMPOS
00000		4 500 + 0			Permit Req.								<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L		01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	U															0		

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 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 Comments **Attachments** Name Type Size Hillview3coverletter.docx docx 330503.0 Report Last Saved By Louisville and Jefferson County MSD JON.BALDRIDGE@LOUISVILLEMSD.ORG User: Name: Jonathan Baldridge E-Mail: jon.baldridge@louisvillemsd.org 2024-07-19 09:55 (Time Zone: -04:00) Date/Time:

Report Last Signed By

User: Name:

E-Mail:

Date/Time:

JON.BALDRIDGE@LOUISVILLEMSD.ORG

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

Jonathan Baldridge

jon.baldridge@louisvillemsd.org