



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

September 24, 2024

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

**RE: Hillview #3 STP, KPDES No: KY0034177  
Discharge Monitoring Report for August 2024.**

Dear Ms. Dennis:

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

Also attached is overflow report.

There was one bypass due to power failure.

There were two exceedances for the month of August. Ammonia Daily max sample result 21.0 mg/l permit limit 6.0 mg/l.

Ammonia monthly average sample results 5.6 mg/l permit limits 4.0 mg/l.

This was a result of a rain event and lack of capacity at the plant. Blowers were put on a timer to help keep DO's up while heavy flows moved through the plant.

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jon Baldridge', written over a large, faint, stylized leaf graphic that serves as a background for the lower half of the page.

Jon Baldridge  
Process Supervisor

JOB/ HV#3 08/24.

Cc: V. Teague/B. Tinnell

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.

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Permit

Permit #:

KY0034177

Major:

No

Permitted Feature:

001  
External Outfall

Permittee:

Louisville and Jefferson County MSD

Permittee Address:

700 W Liberty St  
Louisville, KY 40203

Discharge:

001-1  
Domestic Wastewater

Facility:

BCSD HILLVIEW #3

Facility Location:

12325 WESTERN RD  
HILLVIEW, KY 40129

Report Dates & Status

Monitoring Period:

From 08/01/24 to 08/31/24

DMR Due Date:

09/28/24

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:

James A.

Last Name:

Parrott

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					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						=	7.2					19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	7.0 INST MIN					19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.4			=	6.9	12 - SU	0	01/07 - Weekly	GR - GRAB
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								=	8.0	=	12.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	29.3	=	40.7	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
X00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample								=	5.6	=	21.0	19 - mg/L	2	01/07 - Weekly	CP - COMPOS
					Permit Req.								<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	0.91	=	1.7	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.109	=	0.398	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								<	0.01	<	0.01	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	4.0	=	110.0	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL		01/07 - Weekly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample								=	6.0	=	8.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.								<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L		01/07 - Weekly	CP - COMPOS

					Value NODI													
<b>Submission Note</b>																		
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.																		
<b>Edit Check Errors</b>																		
Parameter		Monitoring Location	Field	Type	Description	Acknowledge												
Code	Name																	
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												
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												
<b>Comments</b>																		
<b>Attachments</b>																		
Name											Type				Size			
Hillview3coverletter.pdf											pdf				191757.0			
H3Overflow.pdf											pdf				109775.0			
<b>Report Last Saved By</b>																		
<b>Louisville and Jefferson County MSD</b>																		
User:		JON.BALDRIDGE@LOUISVILLEMSD.ORG																
Name:		Jonathan Baldridge																
E-Mail:		jon.baldridge@louisvillemSD.org																
Date/Time:		2024-09-24 10:22 (Time Zone: -04:00)																
<b>Report Last Signed By</b>																		
User:		JON.BALDRIDGE@LOUISVILLEMSD.ORG																
Name:		Jonathan Baldridge																
E-Mail:		jon.baldridge@louisvillemSD.org																
Date/Time:		2024-09-24 12:35 (Time Zone: -04:00)																



IMSAST0004  
Overflow Report  
8/1/2024 12:00:00 AM to 8/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034177	MSD0508	BCSD HILLVIEW #3	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0508	126 WESTERN RD	BCSD HILLVIEW #3	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825259		8/1/2024 7:50:00 AM	BALDRIDGE		QUEUED FOR INVESTIGATION / REPAIR	3/28/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	08/01/24 08:35 AM	

**Discharge Reporting:**

Discharge Amount:	450 GAL
Cause:	POWER FAILURE LG&E OUTAGE.
Clean Up:	WILL HAVE EIC CLEAN DITCH WHEN RAIN FLOW STOPS IN DITCH.
Control Zone:	AT PLANT.
Impact:	OVERFLOW TO DITCH WITH EFF DISCHARGE.
Repair:	POWER WAS RESTORED AND INFLUENT PUMPS PULLED THE WELL DOWN.
Public Notification:	TEMP SIGN NEAR FENCE.

**Notifications:**

8/1/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/1/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004  
Overflow Report  
8/1/2024 12:00:00 AM to 8/31/2024 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034177	MSD0508	BCSD HILLVIEW #3	BROOKS RUN	

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2014-PS	169 SUMMERS DR	BCSD HILLVIEW #3	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825256		8/1/2024 7:15:00 AM	SANTEE	SANTEE	DOCUMENTED	12/9/2021 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	08/01/24 07:45 AM	

**Discharge Reporting:**

Discharge Amount:	50 GAL
Cause:	POWER OUTAGE.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PERMANENT SIGN IN PLACE – NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	SEWAGE/DEBRIS/SOLIDS/PERSONAL HYGIENE PRODUCTS FOUND IN THE DITCH.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA.

**Notifications:**

8/1/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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