



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

February 20, 2024

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

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

Dear Ms. Dennis:


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

The plant experienced a bypass due to high flow during a rain event.

There were no overflows or exceedances.

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

Sincerely,



Jon Baldrige
Process Supervisor

JOB/ HV#3 01/24.

Cc: V. Teague/B. Tinnell

DMR Copy of Record

Permit			
Permit #:	KY0034177	Permittee:	Louisville and Jefferson County MSD
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater
Facility:		Facility Location:	BCSD HILLVIEW #3 12325 WESTERN RD HILLVIEW, KY 40129

Report Dates & Status			
Monitoring Period:	From 01/01/24 to 01/31/24	DMR Due Date:	02/28/24
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

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						=	7.1					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						=	6.2			=	7.3	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						=	15.0			=	24.0	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						=	11.175			=	24.9	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample						=	2.3			=	8.5	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.						<=	10.0 MO AVG			<=	15.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	1.11			=	1.58	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	=	0.312	=	1.0	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						=	1.0			=	1.0	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			=	11.0	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															

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

H3Overflow.pdf	pdf	174128.0
Hillview3.pdf	pdf	34663.0

Report Last Saved By
Louisville and Jefferson County MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemSD.org
Date/Time: 2024-02-20 12:50 (Time Zone: -05:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
Name: Jonathan Baldrige
E-Mail: jon.baldrige@louisvillemSD.org
Date/Time: 2024-02-20 13:07 (Time Zone: -05:00)



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	3739607		1/9/2024 9:15:00 AM	BALDRIDGE		QUEUED FOR INVESTIGATION / REPAIR	3/28/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	01/09/24 02:00 PM	

Discharge Reporting:

Discharge Amount:	800 GAL
Cause:	RAIN EVENT LACK OF CAPACITY.
Clean Up:	DEBRIS FROM DISCHARGE POINT.
Control Zone:	INSIDE THE FENCE.
Impact:	INF DISCHARGING TO EFF LINE.
Repair:	FLOW WENT DOWN ALLOWING INF PUMPS TO CATCH UP.
Public Notification:	TEMP SIGNS NEAR FENCE AND MANHOLE.

Notifications:

1/9/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/9/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



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	3746688		1/24/2024 11:47:00 AM	BALDRIDGE	OPERATOR	QUEUED FOR INVESTIGATION / REPAIR	3/28/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	01/28/24 07:23 AM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	RAIN EVENT LACK OF CAPACITY.
Clean Up:	DEBRIS FROM DISCHARGE POINT.
Control Zone:	INSIDE THE FENCE
Impact:	INF DISCHARGING TO EFF LINE.
Repair:	FLOW WENT DOWN ALLOWING INF PUMPS TO CATCH UP.
Public Notification:	TEMP SIGNS NEAR FENCE AND MANHOLE.

Notifications:

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



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	3740271		1/12/2024 6:00:00 PM	BUTLER	BRANGERS	DOCUMENTED	12/9/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	01/12/24 10:00 PM	

Discharge Reporting:

Discharge Amount:	1,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

1/13/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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