

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

May 23<sup>rd</sup>, 2025

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

RE: Hillview 3 STP, KPDES No: KY0034177 Discharge Monitoring Report for April 2025.

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview Plant #3 WQTC, for the month of April 2025.

Overflow report attached.

There were no exceedances. There were two bypasses at the plant due to lack of system capacity during a rain event.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither Process Supervisor

CAS/CV 4/25.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permi	t #:	KY0034177					Perm	nittee:				Louisville	and Jef	ferson County MSD		Facility:	BCSD	HILLV	'IEW #3	
Major	:	No					Perm	nittee Add	dress:			700 W Lik Louisville		203		Facility Location:			TERN RD (Y 40129	
Permi	tted Feature:	001 External Outfa	all				Disc	harge:				001-1 Domestic	Wastev	vater						
Repor	rt Dates & Status																			
Monite	oring Period:	From 04/01/2	25 to 04/3	30/25			DMR	Due Dat	e:			05/28/25				Status:	NetDM	R Val	idated	
Consi	derations for Form Completion																			
Princi	pal Executive Officer																			
First N	Name:	Tony					Title:	:				Executive	Directo	r		Telephone:	502-54	0-653	3	
Last N	lame:	Parrott														·				
No Da	nta Indicator (NODI)						,													
Form	NODI:																			
	Parameter	Monitoring	Seaso	n Param.				ntity or Lo							r Concentration			# of	Frequency of	Sample Type
Code	Name	Location	#	NODI		Qualifier	Value 1	Qualifier	Value 2	Units	Qualifie	r Value 1	Qualifie 2	value 2	Qualifi 3	er Value 3	Units	Ex.	Analysis	
					Sample						=	7.1			3		19 - mg/L		01/07 - Weekly	GR - Grab
00300	Oxygen, dissolved [DO]	1 - Effluent	0		Permit Req.						>=	7.0 INST MIN					19 - mg/L		01/07 - Weekly	GR - Grab
00300	Oxygen, dissolved [DO]	Gross	U		Value							IVIIIN						+		
					NODI												40.00			25.0.1
		. =			Sample Permit							7.2 6.0			=	7.5	12 - SU		01/07 - Weekly	GR - Grab
00400	pH	1 - Effluent Gross	0		Req.						>=	MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab
					Value NODI															
					Sample								-	7.0	=	9.0	19 - mg/L		01/07 - Weekly	CP - Composite
00530	Solids, total suspended	1 - Effluent	0		Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	CP - Composite
00000	conds, total suspended	Gross	0		Value															
					NODI									9.4		9.8	40		01/07 - Weekly	OD 0it-
		4 <b>F</b> #1			Sample Permit								=		=		19 - mg/L			CP - Composite
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - Composite
					Value NODI															
					Sample								=	1.4	=	3.4	19 - mg/L		01/07 - Weekly	CP - Composite
00610	Nitrogen, ammonia total [as N]	1 - Effluent	2		Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L		01/07 - Weekly	CP - Composite
00010	rua ogon, ammonia totai [ao 14]	Gross	_		Value NODI															
													=	1.6	=	2.9	19 - mg/L		01/07 - Weekly	CP - Composite
		1 - Effluent			Sample Permit								-	Req Mon MO AVG		Req Mon DAILY MX				
00665	Phosphorus, total [as P]	Gross	0		Req.									Red Mon MO AVG		Red Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - Composite
					Value NODI															
					Sample	= (	0.293	=	0.884	03 - MGD									99/99 - Continuous	RC - Recorder (auto)
50050	Flow, in conduit or thru treatment	1 - Effluent	0		Permit	1	Reg Mon MO		Reg Mon DAILY	03 -								-	99/99 - Continuous	(auto)
50050	plant	Gross	U		Req.	/	AVĠ		MX	MGD								-	55,33 - Continuous	(auto)
					Value NODI															
					Sample															

50060	Chlorine, total residual	1 - Effluent	0	Req.	<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L	01/07 - Weekly	GR - Grab
		Gross		Value NODI		9 - Conditional Monitoring - Not Required This Period		9 - Conditional Monitoring - Not Required This Period			
				Sample	=	13.0	=	42.0	13 - #/100mL	01/07 - Weekly	GR - Grab
51040	E. coli	1 - Effluent Gross	0	Permit Req.	<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - Grab
				Value NODI							
				Sample	=	6.0	=	11.0	19 - mg/L	01/07 - Weekly	CP - Composite
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	Permit Req.	<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L	01/07 - Weekly	CP - Composite
		0.000		Value							

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

Facility no longer uses Chlorine per Client

Attachments

Name Name	Туре	Size
HILLVIEW_3_EXP_REPORT_4_25.pdf	pdf	177137.0
HILLVIEW_3_COVER_4_25.pdf	pdf	31815.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2025-05-23 10:09 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG

Name: Charles Smither

E-Mail: alex.smither@louisvillemsd.org

Date/Time: 2025-05-23 10:10 (Time Zone: -04:00)



# IMSAST0004 Overflow Report 4/1/2025 12:00:00 AM to 4/30/2025 12:00:00 AM

e.t.te		, –										
KPDE\$#	Facility ID	Water C	luality Treatm	ent Center	Recieving Stea	am of Discharge	e Region					
KY0034177	MSD0508	BCSD F	IILLVIEW #3		BROOKS RUN							
Facility Type	Facility ID	Facility	Address	If Pump Statio	on, Name of Statio	on	Recieving St	ream	Discharge To			
Sewer Lift Station SSPSH3- HLV3		169 SI	JMMERS DR	BCSD HILLVIE	BCSD HILLVIEW #3			N	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	3922287		4/3/2025 2:39:00 AM	JACKSON	MILES	DOCUMENTED	12/8/2021 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	04/07/25 06:30 AM		

## Discharge Reporting:

Discharge Amount:	113,775 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO MAGNITUED OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA.
Impact:	SEWAGE / DEBRIS / SOLIDS / PERSONAL HYGIIEN PRODUCTS FOUND AROUND IMPACTED AREA.
Repair:	REPORTED BY BASE 4 - SITE WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND IMPACTED AREA.

### Notifications:

4/3/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/3/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



# IMSAST0004 Overflow Report 4/1/2025 12:00:00 AM to 4/30/2025 12:00:00 AM

KPDES#	Facility ID	Water C	tuality Treatme	ent Center	Recieving Stea	ım of Discharge	Region				
KY0034177	MSD0508	BCSD F	IILLVIEW #3		BROOKS RUN						
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Static	n	Recieving St	ream	Discharge To		
Sewer Treatment Plant	MSD0508	126 W	ESTERN RD	BCSD HILLVIE	EW #3		BROOKS RU	N	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	3935636		4/25/2025 10:20:00 AM	SMITHER	SMITHER	DOCUMENTED	3/29/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	04/25/25 10:25 AM	

## Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	ELECTRICAL PROBLEM WITH MSD EQUIPMENT/ASSET (BLOWN FUSE GOING TO BLOWER BUILDIUNG AND UV SYSTEM).
Clean Up:	CLEANUP NOT POSSIBLE, OPERATOR PUT IN CHLORINE TABLETS ONCE FOUND.
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	NONE OBSERVED
Repair:	REPAIRED THE ELECTRICAL SERVICE, REPLACED FUSE.
Public Notification:	PERMANENT SIGN IN PLACE.

### Notifications:

4/25/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV	
 4/25/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION	



# IMSAST0004 Overflow Report 4/1/2025 12:00:00 AM to 4/30/2025 12:00:00 AM

KPDES#	Facility ID	Water C	tuality Treatm	ent Center	Recieving Ste	am of Discharge	Region					
KY0034177	MSD0508	BCSD H	IILLVIEW #3		BROOKS RUN							
Facility Type	Facility ID	Facility	Address	If Pump Statio	n, Name of Statio	on	Recieving St	ream	Discharge To			
Sewer Treatment Plant	MSD0508	MSD0508 126 WESTERN RD BCSD HILLVIEW #3 BROOKS RUN		N	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	3922279		4/3/2025 1:05:00 AM	BALDRIDGE		DOCUMENTED	3/29/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE- WATERS	04/06/25 07:55 PM		

## Discharge Reporting:

Discharge Amount:	163,800 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED & SANITIZED THE AREA.
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP.
Impact:	OVERFLOWS TO DITCH WITH PLANT EFFLUENT.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	INSIDE MSD FENCE,

### Notifications:

4/3/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
4/3/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

5/14/2025 Page 26 of 39 4:24:16 PM