



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

October 25th, 2022

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

**RE: Hillview #2 STP, KPDES No: KY00034169
Discharge Monitoring Report for September 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #2 WQTC, for the month September 2022.

There were no overflows, or exceedances

Also attached is the Monthly Bypass Report

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Joseph Shaun Smith
Process Supervisor

JSS/ HV#2 09/22.

Cc: V. Teague /B. Tinnell

DMR Copy of Record

Permit			
Permit #:	KY0034169	Permittee:	Hillview Sewer System Plant 2
Major:	No	Permittee Address:	PO Box 818 Hillview, KY 40129
Permitted Feature:	001 External Outfall	Discharge:	001-1 Sanitary Discharge
Facility:		Facility Location:	BCSD HILLVIEW #2 376 NORWOOD WAY HILLVIEW, KY 40229

Report Dates & Status			
Monitoring Period:	From 09/01/22 to 09/30/22	DMR Due Date:	10/28/22
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James	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	=	7.0									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	=	6.21					=	7.13		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	=	6.192	=	8.707	26 - lb/d		<	6.0	<	6.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.	<=	80.1 MO AVG	<=	120.2 MX WK AV	26 - lb/d		<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample	=						=	27.0	=	39.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly		24 - COMP24	
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	0.925	=	2.66	26 - lb/d		=	1.0	=	2.9	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.	<=	10.7 MO AVG	<=	16.0 MX WK AV	26 - lb/d		<=	4.0 MO AVG	<=	6.0 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=						=	4.8	=	6.5	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.							Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly		24 - COMP24	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.141	=	0.329	03 - MGD							0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	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 MX WK AV	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	=	7.366	=	7.74	26 - lb/d		=	8.0	=	9.0	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Permit Req.	<=	40.1 MO AVG	<=	60.1 MX WK AV	26 - lb/d		<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L		01/07 - Weekly	24 - COMP24
					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
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HV2Coverletter0922.pdf	pdf	33813.0
09_September_Discharge_Report_All_Service_fin.pdf	pdf	15451.0

Report Last Saved By

Hillview Sewer System Plant 2

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemsd.org
Date/Time: 2022-10-26 08:05 (Time Zone: -04:00)

Report Last Signed By

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemsd.org
Date/Time: 2022-10-26 08:05 (Time Zone: -04:00)



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034169	MSD0507	HILLVIEW #2	BROOKS RUN	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0507	8405 CEDAR CREEK RD	BCSD HILLVIEW #2	BROOKS RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISDW: DRY WEATHER DISCHARGE	3557676		09/02/2022	FORD JR	STEPHENSON	REPAIRED - ISSUE RESOLVED	09/02/2022	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATERS	09/02/22 01:50 PM	

Discharge Reporting:

Discharge Amount:	700 GAL
Cause:	PHASE MONITOR WAS TRIPPED.
Clean Up:	SEWAGE CLEAN UP AROUND AREA.
Control Zone:	TEMPORARY SIGNS PLACED IN AREA.
Impact:	SEWAGE IN OUTFALL.
Repair:	REPAIRED MECHANICAL EQUIPMENT.
Public Notification:	TEMPORARY SIGNS PLACED IN AREA.

Notifications:

9/3/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLSSewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	PIONEER VILLAGE #1	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3557765		09/03/2022	BUTLER	BUTLER	QUEUED FOR INVESTIGATION / REPAIR	04/05/2022	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	09/05/22 11:59 PM	

Discharge Reporting:

Discharge Amount:	463,400 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

9/4/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/4/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION

Total Facilities Printed: 2

Total Work Orders Printed: 2