



Safe, clean waterways

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

September 24th, 2024

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

**RE: Ohio River STP, KPDES No: KY0106143
Discharge Monitoring Report for August 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Ohio River STP, for the month August 2024.

See attached Overflow report.

There were no exceedances or bypasses.

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

Sincerely,

Alex Smither
Process Supervisor

CAS/OR 8/24.

Cc: V. Teague, B. Tinnel

					Value NODI																		
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample																		
					Permit Req.																		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.466	=	0.713	03 - MGD													
					Permit Req.																		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.511	=	0.745	03 - MGD													
					Permit Req.																		
					Value NODI																		
51040	E. coli	1 - Effluent Gross	0	--	Sample																		
					Permit Req.																		
					Value NODI																		
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample																		
					Permit Req.																		
					Value NODI																		
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample																		
					Permit Req.																		
					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
OHIO_RIVER_COVER_8_24.pdf	pdf	27546.0
OhioRiverOverflow.pdf	pdf	62233.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-09-25 08:11 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-09-25 08:12 (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
KY0106143	MSD0407	OHIO RIVER	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD1253-PS	2500 MAYO LN	OHIO RIVER	POND CREEK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3825314		8/1/2024 11:40:00 AM	SANTEE	SANTEE	REPAIRED - ISSUE RESOLVED	8/1/2024 12:00:00 AM	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATERS	08/02/24 06:06 AM	

Discharge Reporting:

Discharge Amount:	100 GAL
Cause:	STRUCTURAL FAILURE FORCE MAIN BREAK.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	REPAIRED THE FORCE MAIN - ON GOING REPAIRS.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

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