



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

November 12th, 2024

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Ohio River STP, for the month October 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 10/24.

Cc: V. Teague, B. Tinnel

					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample	=	6.44	=	8.91	19 - mg/L	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	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.41	=	0.543	03 - MGD	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	
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.459	=	0.567	03 - MGD	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	
51040	E. coli	1 - Effluent Gross	0	--	Sample	=	15.158	=	19.0	13 - #/100mL	01/07 - Weekly	GR - GRAB	Permit Req.	<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly	GR - GRAB
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=	96.1			23 - %	01/30 - Monthly	CA - CALCTD	Permit Req.	>=	85.0 MO AV MN			23 - %	01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	97.9			23 - %	01/30 - Monthly	CA - CALCTD	Permit Req.	>=	85.0 MO AV MN			23 - %	01/30 - Monthly	CA - CALCTD

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_10_24.pdf	pdf	34313.0
10_Oct_2024_All_service_are_fin.pdf	pdf	11287.0

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: 2024-11-12 08:35 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-11-12 08:35 (Time Zone: -05:00)



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	MSD1293-PS	1022 S STHY 1793	OHIO RIVER	HARRODS CREEK	GROUND

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	3862935		10/31/2024 10:10:00 AM	MILES	WILLETT	QUEUED FOR INVESTIGATION / REPAIR	1/24/2024 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	10/31/24 10:18 AM	

Discharge Reporting:

Discharge Amount:	200 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND AROUND WET WELL.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

10/31/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO: DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
10/31/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION