



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

December 19th, 2024

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Ohio River STP, for the month November 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 11/24.

Cc: V. Teague, B. Tinnel

					Value NODI															
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample = 4.46															
					Permit Req. = 6.3															
					Value NODI = 19 - mg/L															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 0.5702															
					Permit Req. = 1.248															
					Value NODI = 03 - MGD															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.6409															
					Permit Req. = 1.305															
					Value NODI = 03 - MGD															
51040	E. coli	1 - Effluent Gross	0	--	Sample = 20.8															
					Permit Req. <= 130.0															
					Value NODI <= 240.0															
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample = 96.8															
					Permit Req. >= 85.0															
					Value NODI >= 85.0															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 96.3															
					Permit Req. >= 85.0															
					Value NODI >= 85.0															

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_OVERFLOWS_11_24.pdf	pdf	161264.0
OHIO_RIVER_COVER_11_24.pdf	pdf	37418.0

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: 2024-12-19 09:10 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-12-19 09:10 (Time Zone: -05:00)



**IMSAST0004
Overflow Report**

11/1/2024 12:00:00 AM to 11/30/2024 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	MSD1272-PS	13301 STHY 329	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
DISREV:RAIN EVENT DISCHARGE	3869420		11/13/2024 10:21:00 PM	PARKER	PARKER	QUEUED FOR INVESTIGATION / REPAIR	3/24/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	11/19/24 07:11 AM	

Discharge Reporting:

Discharge Amount:	150 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 ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/14/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/14/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report**

11/1/2024 12:00:00 AM to 11/30/2024 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	MSD1272-PS	13301 STHY 329	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
DISREV:RAIN EVENT DISCHARGE	3868062		11/10/2024 9:25:00 AM	BROADEN	BROADEN	QUEUED FOR INVESTIGATION / REPAIR	3/24/2023 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	11/11/24 08:52 AM	

Discharge Reporting:

Discharge Amount:	150 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 ON THE GROUND.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/10/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/10/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004
Overflow Report**

11/1/2024 12:00:00 AM to 11/30/2024 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 Main	124056-V	2700 MEADOW WOOD CT	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	3869742		11/15/2024 9:50:00 AM	MILES	MECHANICAL CREW	REPAIRED - ISSUE RESOLVED	11/15/2024 12:00:00 AM	MECHANICAL FAILURE	UNAUTHORIZED DISCHARGE-WATERS	11/15/24 10:00 AM	

Discharge Reporting:

Discharge Amount:	500 GAL
Cause:	MECHANICAL FAILURE (FORCE MAIN PIPE BROKEN).
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE PRODUCTS FOUND IN THE STREAM.
Repair:	REPAIRED THE FORCEMAIN WO# 3869763.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

11/15/24 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
11/15/24 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION