



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

October 21st, 2024

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Ohio River STP, for the month September 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 9/24.

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	=	0.508	=	1.577	03 - MGD													
					Permit Req.																		
					Value NODI																		
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.511	=	1.618	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_9_24.pdf	pdf	36060.0
OHIO_RIVER_OVERFLOW_9_24.pdf	pdf	124698.0

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: 2024-10-21 13:05 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-10-21 13:05 (Time Zone: -04:00)



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0106143	MSD0407	OHIO RIVER	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0407	1818 LANDING RD	OHIO RIVER	OHIO RIVER	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3853798		09/27/2024	SMITHER	SMITHER	REPAIRED - ISSUE RESOLVED	09/27/2024	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	09/27/24 04:15 PM	

Discharge Reporting:

Discharge Amount:	90,000 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANUP NOT POSSIBLE DUE TO DISCHARGE UNDER RIVER SURFACE.
Control Zone:	NONE, DUE TO DISCHARGE IS OUT IN THE RIVER BELOW SURFACE.
Impact:	NO IMPACT OBSERVED - FACILITY UNDER ELEVATED RIVER LEVEL.
Repair:	GENERATOR UTILIZED UNTIL POWER RESTORED.
Public Notification:	NONE.

Notifications:

9/28/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/28/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0106143	MSD0407	OHIO RIVER	OHIO RIVER	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLSSewer Lift Station	MSD1286-PS	3004 ALBRECHT DR	OHIO RIVER	HARRODS CREEK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	3853962		09/29/2024	BROADEN	BROADEN	REPAIRED - ISSUE RESOLVED	09/29/2024	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	09/29/24 02:00 PM	

Discharge Reporting:

Discharge Amount:	5 GAL
Cause:	STRUCTURAL FAILURE (MANHOLE).
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED – MAGNITUDE OF STORM FLUSHED SOLIDS AND DEBRIS FROM SITE.
Repair:	REPAIRED THE PIPE.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

9/30/24 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
9/30/24 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION