



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

August 21st, 2025

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

**RE: Ohio River STP, KPDES No: KY0106143
Discharge Monitoring Report for July 2025.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Ohio River STP, for the month July 2025.

Overflow report attached.

There were no bypasses or exceedances.

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

Sincerely,

Alex Smither
Process Supervisor

CAS/OR 7/25.

Cc: V. Teague, B. Tinnel

					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample	=													
					Permit Req.														
					Value NODI														
					Sample	=	0.6341	=	1.4249	03 - MGD									
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=													
					Permit Req.														
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.689	=	1.4199	03 - MGD									
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample	=													
					Permit Req.														
					Value NODI														
					Sample	=													
					Permit Req.														
					Value NODI														
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=													
					Permit Req.														
					Value NODI														
					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_OVERFLOWS_7_25.pdf	pdf	107544.0
OHIO_RIVER_COVER_7_25.pdf	pdf	36057.0

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: 2025-08-21 10:18 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2025-08-21 10:19 (Time Zone: -04:00)



**IMSAST0004
Overflow Report
7/1/2025 12:00:00 AM to 7/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0106143	WQTCOR	OHIO RIVER WQTC	OHIO RIVER	OLDHAM

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Valve	122447-V	2551 MAYO LN	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	3966390		7/13/2025 6:45:00 PM	MILES	WILLETT	REPAIRED - ISSUE RESOLVED	7/13/2025 12:00:00 AM	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE-WATERS	07/13/25 07:00 PM	

Discharge Reporting:

Discharge Amount:	3,750 GAL
Cause:	ARV RUSTED OFF FORCE MAIN.
Clean Up:	AREA DISINFECTED WITH LIME.
Control Zone:	PLACED SIGNS AROUND THE IMPACTED AREA.
Impact:	DEBRIS OUTSIDE OF VALVE VAULT.
Repair:	REMOVED BROKEN PIPE NIPPLE AND REPLACED VALVE AND NIPPLE.
Public Notification:	PLACED SIGNS AROUND THE IMPACTED AREA.

Notifications:

7/14/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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**IMSAST0004
Overflow Report
7/1/2025 12:00:00 AM to 7/31/2025 12:00:00 AM**

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0106143	WQTCOR	OHIO RIVER WQTC	OHIO RIVER	OLDHAM

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Main	122216-T	1500 GOSHEN LN	LITTLE HUCKLEBERRY 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	3975603		7/18/2025 3:25:00 PM	SOSA RODRIGUEZ	SOSA RODRIGUEZ	REPAIRED - ISSUE RESOLVED	7/18/2025 12:00:00 AM	UTILITY DAMAGED MSD ASSET	UNAUTHORIZED DISCHARGE-WATERS	07/18/25 09:23 PM	

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	UTILITY DAMAGED MSD ASSET.
Clean Up:	MSD CONTRACTOR CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED.
Repair:	REPAIRED THE FORCE MAIN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

7/19/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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