



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

October 21st, 2025

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

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

Dear Ms. Dennis:

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

There were no overflows, 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 9/25.

Cc: V. Teague, B. Tinnel

					Value NODI														
00665	Phosphorus, total [as P]	G - Raw Sewage Influent	0	--	Sample	=													
					Permit Req.														
					Value NODI														
					Sample	=	6.45	=	7.1										
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX										
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.4298	=	0.7045										
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX										
					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.4696	=	0.7485										
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX										
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample	=	1.9	=	6.0										
					Permit Req.		<= 130.0 30DA GEO		<= 240.0 7 DA GEO										
					Value NODI														
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	=	96.4												
					Permit Req.		>= 85.0 MO AV MN												
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample	=	98.3												
					Permit Req.		>= 85.0 MO AV MN												
					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_25.pdf	pdf	41599.0

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: 2025-10-21 12:59 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2025-10-21 13:06 (Time Zone: -04:00)