



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

March 17th, 2026

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

**RE: Kentucky State Reformatory STP, KPDES No: KY00400126
Discharge Monitoring Report for February 2026.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month of February 2026.

There were no exceedances, overflows 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/KSR 2/26

Cc: V. Teague, B. Tinnel

					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample = 0.0153															
					Permit Req. = 0.031															
					Value NODI = 19 - mg/L															
34306	Chlorodibromomethane	1 - Effluent Gross	0	--	Sample = 5.0															
					Permit Req. <= 13.0 MO AVG															
					Value NODI = 28 - ug/L															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 0.6149															
					Permit Req. = 0.85															
					Value NODI = 03 - MGD															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.7438															
					Permit Req. = 1.038															
					Value NODI = 03 - MGD															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample = 0.01															
					Permit Req. <= 0.011 MO AVG															
					Value NODI <= 0.019 DAILY MX															
51040	E. coli	1 - Effluent Gross	0	--	Sample = 9.4															
					Permit Req. <= 130.0 30DA GEO															
					Value NODI <= 240.0 7 DA GEO															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 30.0															
					Permit Req. <= 83.5 MO AVG															
					Value NODI <= 125.0 MX WK AV															
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample = 280.0															
					Permit Req. = 404.0															
					Value NODI = 19 - mg/L															
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 97.9															
					Permit Req. >= 85.0 MO AV MN															
					Value NODI = 23 - %															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 95.1															
					Permit Req. >= 85.0 MO AV MN															
					Value NODI = 23 - %															

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
KSR_COVER_2_26.pdf	pdf	33327.0

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: 2026-03-17 12:53 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemmsd.org
Date/Time: 2026-03-17 12:53 (Time Zone: -04:00)