



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

May 24th, 2024

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

**RE: Kentucky State Reformatory STP, KPDES No: KY00400126
Discharge Monitoring Report for April 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month April 2024.

There were no exceedances, overflows, bypasses.

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

Sincerely,

Alex Smither
Process Supervisor

CAS 4/24

Cc: V. Teague, B. Tinnel

					Value NODI																
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample																
					Permit Req.																
					Value NODI																
34306	Chlorodibromomethane	1 - Effluent Gross	0	--	Sample																
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.708	=	0.788	03 - MGD											
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD											
					Value NODI																
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.798	=	0.92	03 - MGD											
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD											
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample																
					Permit Req.																
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample																
					Permit Req.																
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	24.0	=	33.0	26 - lb/d											
					Permit Req.		<=	83.5 MO AVG	<=	125.0 MX WK AV	26 - lb/d										
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample																
					Permit Req.																
					Value NODI																
80091	BOD, carb-5 day, 20 deg C, 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
KSR_COVER_4_24.pdf	pdf	33775.0

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: 2024-05-24 13:44 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
Name: Charles Smither
E-Mail: alex.smither@louisvillemmsd.org
Date/Time: 2024-05-24 13:46 (Time Zone: -04:00)