



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

July 26st, 2024

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

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

Dear Ms. Dennis:

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

There were no exceedances, overflows but there was one bypass due to equipment malfunction at plant.

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

Sincerely,

Alex Smither  
Process Supervisor

CAS 6/24

Cc: V. Teague, B. Tinnel



					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample = 0.0															
					Permit Req. = 0.0															
					Value NODI = 0.0															
34306	Chlorodibromomethane	1 - Effluent Gross	0	--	Sample = 5.0															
					Permit Req. <= 13.0 MO AVG															
					Value NODI = 5.0															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 0.5813															
					Permit Req. = 0.651															
					Value NODI = 0.5813															
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.7102															
					Permit Req. = 0.773															
					Value NODI = 0.7102															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample = 0.01															
					Permit Req. <= 0.011 MO AVG															
					Value NODI = 0.01															
51040	E. coli	1 - Effluent Gross	0	--	Sample = 2.7															
					Permit Req. <= 130.0 30DA GEO															
					Value NODI = 2.7															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 27.0															
					Permit Req. <= 83.5 MO AVG															
					Value NODI = 27.0															
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample = 223.0															
					Permit Req. = 338.0															
					Value NODI = 223.0															
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 97.5															
					Permit Req. >= 85.0 MO AV MN															
					Value NODI = 97.5															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 99.8															
					Permit Req. >= 85.0 MO AV MN															
					Value NODI = 99.8															

**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_COVER2_6_24.pdf	pdf	35323.0

**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: 2024-07-26 11:49 (Time Zone: -04:00)

**Report Last Signed By**

User: ALEX.SMITHER@LOUISVILLEMSD.ORG  
Name: Charles Smither  
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