



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

June 21st, 2024

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month May 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 5/24

Cc: V. Teague, B. Tinnel



					Value NODI																	
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample												0.017	0.017				
					Permit Req.									Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Value NODI												01/07 - Weekly	24 - COMP24				
34306	Chlorodibromomethane	1 - Effluent Gross	0	--	Sample												5.0					
					Permit Req.																	
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	0.6339																
					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	0.7533																
					Permit Req.	Req Mon MO AVG	Req Mon MX WK AV	03 - MGD														
					Value NODI																	
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample												0.01	0.01				
					Permit Req.																	
					Value NODI																	
51040	E. coli	1 - Effluent Gross	0	--	Sample												1.0	1.0				
					Permit Req.																	
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	36.0											6.8	12.0				
					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												240.0	373.0				
					Permit Req.																	
					Value NODI																	
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample												97.2					
					Permit Req.																	
					Value NODI																	
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample												92.9					
					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_5_24.pdf	pdf	35921.0

**Report Last Saved By**  
Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG  
Name: Charles Smither  
E-Mail: alex.smither@louisvillemسد.org  
Date/Time: 2024-06-21 10:41 (Time Zone: -04:00)

**Report Last Signed By**

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