



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

August 17, 2022

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

**RE: Kentucky State Reformatory STP, KPDES No: KY0040126
Discharge Monitoring Report for July 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month July 2022.

There were no overflows, bypasses.

There was one exceedance. BOD monthly maximum weekly average limit of 15.0 mg/L with a result of 19.0 mg/L.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6004.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 07/22.

Cc: V. Teague, B. Tinnel

50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample	=	0.695	=	0.964	03 - MGD									0	01/07 - Weekly	CA - CALCTD			
					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																			
X 80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	38.01	=	66.39	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

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes

Comments

Attachments

Name	Type	Size
KSR0722.pdf	pdf	34819.0

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemsd.org
 Date/Time: 2022-08-22 10:30 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemsd.org
 Date/Time: 2022-08-22 10:30 (Time Zone: -04:00)