



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

October 25, 2022

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

**RE: Kentucky State Reformatory STP, KPDES No: KY00400126
Discharge Monitoring Report for September 2022.**

Dear Ms. Dennis:

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

There were no overflows, exceedances or bypasses.

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

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 09/22.

Cc: V. Teague, B. Tinnel

50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.601 = 0.698 03 - MGD Permit Req. Req Mon MO AVG Req Mon MX WK AV 03 - MGD Value NODI										0	01/07 - Weekly 01/07 - Weekly	CA - CALCTD CA - CALCTD
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					< 0.01 <= 0.011 MO AVG		< 0.01 <= 0.019 DAILY MX	19 - mg/L 19 - mg/L		0	01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					= 17.0 <= 130.0 30DA GEO		= 19.0 <= 240.0 7 DA GEO	13 - #/100mL 13 - #/100mL		0	01/07 - Weekly 01/07 - Weekly	GR - GRAB GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 30.74 = 43.2 26 - lb/d Permit Req. <= 83.5 MO AVG <= 125.0 MX WK AV 26 - lb/d Value NODI					= 8.0 <= 10.0 MO AVG		= 10.0 <= 15.0 MX WK AV	19 - mg/L 19 - mg/L		0	01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI					= 240.0 Req Mon MO AVG		= 284.0 Req Mon MX WK AV	19 - mg/L 19 - mg/L		0	01/07 - Weekly 01/07 - Weekly	24 - COMP24 24 - COMP24
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 97.0 Permit Req. >= 85.0 MO AV MN Value NODI								23 - % 23 - %		0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 98.0 Permit Req. >= 85.0 MO AV MN Value NODI								23 - % 23 - %		0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD

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
KSRCoverLetter.pdf	pdf	36594.0

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemmsd.org
 Date/Time: 2022-10-25 08:29 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
 Name: Curt Otto
 E-Mail: curt.otto@louisvillemmsd.org
 Date/Time: 2022-10-25 08:34 (Time Zone: -04:00)