



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

August 17th, 2023

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

**RE: Kentucky State Reformatory STP, KPDES No: KY00400126
Discharge Monitoring Report for July 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Kentucky State Reformatory STP, for the month July 2023.

There were no exceedances, bypasses, or violations.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 07/23.

Cc: V. Teague, B. Tinnel

50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.665 = 0.72 03 - MGD Permit Req. Req Mon MO AVG Req Mon MX WK AV 03 - MGD Value NODI												01/07 - Weekly CA - CALCTD 01/07 - Weekly CA - CALCTD
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					< 0.011 < 0.011 19 - mg/L <= 0.011 MO AVG <= 0.019 DAILY MX 19 - mg/L							01/07 - Weekly GR - GRAB 01/07 - Weekly GR - GRAB
51040	E. coli	1 - Effluent Gross	0	--	Sample Permit Req. Value NODI					= 3.0 = 26.0 13 - #/100mL <= 130.0 30DA GEO <= 240.0 7 DA GEO 13 - #/100mL							01/07 - Weekly GR - GRAB 01/07 - Weekly GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 35.1 = 77.9 26 - lb/d Permit Req. <= 83.5 MO AVG <= 125.0 MX WK AV 26 - lb/d Value NODI					= 9.0 = 14.0 19 - mg/L <= 10.0 MO AVG <= 15.0 MX WK AV 19 - mg/L							01/07 - Weekly 24 - COMP24 01/07 - Weekly 24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample Permit Req. Value NODI					= 224.0 = 1894.0 19 - mg/L Req Mon MO AVG Req Mon MX WK AV 19 - mg/L							01/07 - Weekly 24 - COMP24 01/07 - Weekly 24 - COMP24
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 95.9 Permit Req. >= 85.0 MO AV MN Value NODI												01/30 - Monthly CA - CALCTD 01/30 - Monthly CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 96.8 Permit Req. >= 85.0 MO AV MN Value NODI												01/30 - Monthly CA - CALCTD 01/30 - Monthly 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
KSRCover7_23.pdf	pdf	31828.0

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: 2023-08-17 14:36 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-08-17 14:58 (Time Zone: -04:00)