



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

May 24th, 2024

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

**RE: SORF STP, KPDES No: KY0111716
Discharge Monitoring Report for April 2024.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the SORF STP, for the month April 2024.

There were no overflows, exceedances or bypasses.

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

Sincerely,

Alex Smither
Process Supervisor

CAS/SORF 4/24.

Cc: V. Teague, B. Tinnel

					Value NODI														
50050	Flow, in conduit or thru treatment plant	G - Raw Sewage Influent	0	--	Sample = 0.41 = 1.192 03 - MGD Permit Req. Req Mon MO AVG Req Mon DAILY MX 03 - MGD Value NODI													99/99 - Continuous	RC - Recorder (auto)
51040	E. coli	1 - Effluent Gross	0	--	Sample = 8.182 = 39.0 13 - #/100mL Permit Req. <= 130.0 30DA GEO <= 240.0 7 DA GEO 13 - #/100mL Value NODI													01/07 - Weekly	GR - GRAB
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 9.6 = 11.6 26 - lb/d Permit Req. <= 104.4 MO AVG <= 156.4 MX WK AV 26 - lb/d Value NODI													01/07 - Weekly	24 - COMP24
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample = 116.0 = 150.0 19 - mg/L Permit Req. Req Mon MO AVG Req Mon MX WK AV 19 - mg/L Value NODI													01/07 - Weekly	24 - COMP24
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample = 96.6 23 - % Permit Req. >= 85.0 MO AV MN 23 - % Value NODI													01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample = 97.1 23 - % Permit Req. >= 85.0 MO AV MN 23 - % Value NODI													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
SORF_COVER_4_24.pdf	pdf	34132.0

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: 2024-05-24 15:01 (Time Zone: -04:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2024-05-24 15:02 (Time Zone: -04:00)