



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

February 26th, 2024

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

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

Dear Ms. Dennis:

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

There were no overflows or bypasses.

There was one exceedance. D.O. result of 6.9 mg/L with an instant minimum requirement of 7.0 mg/L.

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

Sincerely,

Alex Smither
Process Supervisor

CAS/SORF 1/24.

Cc: V. Teague, B. Tinnel

80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample						=	117.0	=	148.0	19 - mg/L	01/07 - Weekly	CP - COMPOS					
					Permit Req.										Req Mon MO AVG	Req Mon MX WK AV	19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Value NODI																	
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	96.6			23 - %	01/30 - Monthly	CA - CALCTD					
					Permit Req.										>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - CALCTD
					Value NODI																	
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	96.5			23 - %	01/30 - Monthly	CA - CALCTD					
					Permit Req.										>=	85.0 MO AV MN			23 - %	0	01/30 - Monthly	CA - CALCTD
					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					
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	Quality or Concentration Sample Value 1	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
SORF_COVER_1_24.pdf	pdf	40129.0

Report Last Saved By

Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemsd.org
 Date/Time: 2024-02-26 12:24 (Time Zone: -05:00)

Report Last Signed By

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemsd.org
 Date/Time: 2024-02-26 12:24 (Time Zone: -05:00)