



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

November 15, 2023

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

**RE: Pro Logics STP, KPDES No: KY0103900
Discharge Monitoring Report for October 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Pro Logics STP, for the month October 2023.

There were no overflows or discharges.

MSD had two exceedances for the month of October. Effluent total phosphorus. Daily and monthly max. Due to under feeding Sodium Aluminate. Placed timer on pump and now in compliance.

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

Sincerely,

Jon Baldrige
Process Supervisor

JSS/ PRO LOG 10/23.

Cc: V. Teague/B.Tinnell

80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample									=	259.0	=	268.0	19 - mg/L	01/07 - Weekly	24 - COMP24
					Permit Req.										Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L	01/07 - Weekly	24 - COMP24
					Value NODI															
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample									=	97.0			23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.									>=	85.0 MO AV MN			23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample									=	96.7			23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.									>=	85.0 MO AV MN			23 - %	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					
00665	Phosphorus, total [as P]	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
00665	Phosphorus, total [as P]	1 - Effluent Gross	Quality or Concentration Sample Value 2	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
Prologis.pdf	pdf	38025.0

Report Last Saved By

Louisville and Jefferson County MSD

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
 Name: Jonathan Baldrige
 E-Mail: jon.baldrige@louisvillemmsd.org
 Date/Time: 2023-11-16 09:14 (Time Zone: -05:00)

Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG
 Name: Jonathan Baldrige
 E-Mail: jon.baldrige@louisvillemmsd.org
 Date/Time: 2023-11-16 09:17 (Time Zone: -05:00)