



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

October 13, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows or discharges.

MSD had three exceedances for the month of September. Effluent total phos. Daily max. Due to under feeding Sodium Aluminate. New metering pump was installed to the correct dosage. BOD Monthly and weekly max. Was due to under wasting. MSD has wasted and plant is 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 09/23.

Cc: V. Teague/B.Tinnell



80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	G - Raw Sewage Influent	0	--	Sample															267.0	=	291.0		19 - mg/L		01/07 - Weekly	24 - COMP24					
					Permit Req.																						19 - mg/L	0	01/07 - Weekly	24 - COMP24		
					Value NODI																											
80091	<b>BOD, carb-5 day, 20 deg C, percent removal</b>	K - Percent Removal	0	--	Sample																					01/30 - Monthly	CA - CALCTD					
					Permit Req.																							23 - %	0	01/30 - Monthly	CA - CALCTD	
					Value NODI																											
81011	<b>Solids, suspended percent removal</b>	K - Percent Removal	0	--	Sample																					01/30 - Monthly	CA - CALCTD					
					Permit Req.																								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					
00665	Phosphorus, total [as P]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. <b>Please verify that the value you have provided is correct.</b>	Yes
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. <b>Please verify that the value you have provided is correct.</b>	Yes
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. <b>Please verify that the value you have provided is correct.</b>	Yes

#### Comments

#### Attachments

Name	Type	Size
prologis.pdf	pdf	40832.0

#### Report Last Saved By

##### Louisville and Jefferson County MSD

User: kevin.thompson@louisvillemSD.org  
 Name: Kevin Thompson  
 E-Mail: kevin.thompson@louisvillemSD.org  
 Date/Time: 2023-10-17 10:12 (Time Zone: -04:00)

#### Report Last Signed By

User: JON.BALDRIDGE@LOUISVILLEMSD.ORG  
 Name: Jonathan Baldrige  
 E-Mail: jon.baldrige@louisvillemSD.org  
 Date/Time: 2023-10-18 08:57 (Time Zone: -04:00)