



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: Pioneer Village STP, KPDES No: KY0034185  
Discharge Monitoring Report for October 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Pioneer Village STP, for the month of October 2023.

There were no overflows, bypass or exceedances.

Also attached is the Monthly Discharge Report.

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

Sincerely,

Jon Baldrige  
Process Supervisor

JSS/ PV 10/23.

Cc: V. Teague /B. Tinnell

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	KY0034185	Permittee:	Louisville and Jefferson County MSD
Major:	No	Permittee Address:	700 W Liberty St Louisville, KY 40203
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater
Facility:		Facility Location:	PIONEER VILLAGE SEWER PLANT #1 12600 MORNINGSIDE DR LOUISVILLE, KY 40229

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 10/01/23 to 10/31/23	DMR Due Date:	11/28/23
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	James A.	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

**No Data Indicator (NODI)**

Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3				Value 3	Units	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample					=	7.3					19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.					>=	7.0 INST MIN					19 - mg/L		01/30 - Monthly	GR - GRAB	
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	7.0			=	7.0	12 - SU	0	01/30 - Monthly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB	
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	4.0		=	4.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.					<=	30.0 MO AVG		<=	45.0 MX WK AV	19 - mg/L		01/30 - Monthly	CP - COMPOS		
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample					=	32.7		=	32.7	19 - mg/L	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.												19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample					=	1.2		=	1.2	19 - mg/L	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.					<=	4.0 MO AVG		<=	6.0 DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS		
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	5.1		=	5.1	19 - mg/L	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.												19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.248	=	0.226								0	01/30 - Monthly	IN - INSTAN	
					Permit Req.													03 - MGD	01/30 - Monthly	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					<	0.01		<	0.01	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Permit Req.					<=	0.011 MO AVG		<=	0.019 DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample					<	1.0		<	1.0	13 - #/100mL	0	01/30 - Monthly	GR - GRAB		
					Permit Req.					<=	130.0 30DA GEO		<=	240.0 7 DA GEO	13 - #/100mL		01/30 - Monthly	GR - GRAB		
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample					=	4.0		=	4.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS		
					Permit Req.					<=	15.0 MO AVG		<=	22.5 MX WK AV	19 - mg/L		01/30 - Monthly	CP - COMPOS		
					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**  
No errors.

**Comments**

**Attachments**

Name	Type	Size
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**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 09:16 (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)