



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

September 17, 2023

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

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

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Pioneer Village STP, for the month August 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,

Kevin Thompson
Process Supervisor

JSS/ PV 08/23.

Cc: V. Teague /B. Tinnell

DMR Copy of Record

Permit			
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:	PIONEER VILLAGE SEWER PLANT #1		
Facility Location:	12600 MORNINGSIDE DR LOUISVILLE, KY 40229		

Report Dates & Status			
Monitoring Period:	From 08/01/23 to 08/31/23	DMR Due Date:	09/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
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					=	8.16					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					=	6.89			=	6.89	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							<	6.0	<	6.0	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							=	26.4	=	26.4	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample							<	0.2	<	0.2	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							=	3.48	=	3.48	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.							Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.274	=	0.313								0	01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD						01/30 - Monthly		IN - INSTAN	
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.011	<	0.011	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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Pioneervillagecoverletter.pdf	pdf	32815.0
PioneerVillagedechargereport.pdf	pdf	65211.0

Report Last Saved By

Louisville and Jefferson County MSD

User: kevin.thompson@louisvillemisd.org
Name: Kevin Thompson
E-Mail: kevin.thompson@louisvillemisd.org
Date/Time: 2023-09-18 09:11 (Time Zone: -04:00)

Report Last Signed By

User: kevin.thompson@louisvillemisd.org
Name: Kevin Thompson
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Date/Time: 2023-09-18 09:11 (Time Zone: -04:00)



IMSAST0004
Overflow Report
8/1/2023 12:00:00 AM to 8/31/2023 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Lift Station	MSD2021-PS	8405 CEDAR CREEK RD	PIONEER VILLAGE #1	BROOKS RUN	STREAM

Activity Code / Description	WO #	Ref #	Initiated on	Initiated By	Assigned To	Dish Status	Event Date	Problem Desc	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	3696005		8/26/2023 5:37:00 PM	SOSA RODRIGUEZ	SOSA RODRIGUEZ	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	08/30/23 10:12 AM	

Discharge Reporting:

Discharge Amount:	117,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED - FACILITY UNDER ELEVATED CREEK LEVEL.
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE INTEGRATED OVERFLOW ABATEMENT PLAN.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

8/27/23 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
8/27/23 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION