



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

March 18th, 2022

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

**RE: Pioneer Village STP, KPDES No: KY0034185
Discharge Monitoring Report for February 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Pioneer Village STP, for the month February 2022.

There were no overflows, bypasses or exceedances

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

Sincerely,



Joseph Shaun Smith
Process Supervisor

JSS/ PV 02/22.

Cc: V. Teague
R. Shaw

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 02/01/22 to 02/28/22	DMR Due Date:	03/28/22
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	James	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						=	11.2					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						=	7.46			=	7.46	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							=	14.0	=	14.0	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	2	--	Sample							<	0.2	<	0.2	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.						<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly		CP - COMPOS		
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1.7	=	1.7	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	=	0.315	=	0.315	03 - MGD							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							=	0.01	=	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							=	24.0	=	24.0	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: JOSEPH.SMITH@LOUISVILLEMSD.ORG
Name: Joseph Smith
E-Mail: joseph.smith@louisvillemad.org
Date/Time: 2022-03-20 10:11 (Time Zone: -04:00)

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