



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

June 25th, 2025

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

**RE: Pioneer Village STP, KPDES No: KY0034185
Discharge Monitoring Report for May 2025.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Pioneer Village WQTC, for the month of May 2025.

Overflow report attached.

There was one exceedance for monthly average ammonia with a result of 5.0 mg/L and a limit of 4.0 mg/L. There were no bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502) 919-5794.

Sincerely,

Scott Reed
Process Supervisor

SR/CV 5/25.

Cc: V. Teague, B. Tinnel

EPA may make all the information submitted through this form (including all attachments) available to the public without further notice to you. Do not use this online form to submit personal information (e.g., non-business cell phone number or non-business email address), confidential business information (CBI), or if you intend to assert a CBI claim on any of the submitted information. Pursuant to 40 CFR 2.203(a), EPA is providing you with notice that all CBI claims must be asserted at the time of submission. EPA cannot accommodate a late CBI claim to cover previously submitted information because efforts to protect the information are not administratively practicable since it may already be disclosed to the public. Although we do not foresee a need for persons to assert a claim of CBI based on the types of information requested in this form, if persons wish to assert a CBI claim we direct submitters to contact the [NPDES eReporting Help Desk](#) for further guidance. Please note that EPA may contact you after you submit this report for more information.

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Permit

Permit #:
Major:

KY0034185
No

Permittee:
Permittee Address:

Louisville and Jefferson County MSD
700 W Liberty St
Louisville, KY 40203

Facility:
Facility Location:

PIONEER VILLAGE SEWER PLANT #1
12600 MORNINGSIDE DR
LOUISVILLE, KY 40229

Permitted Feature:

001
External Outfall

Discharge:

001-1
Domestic Wastewater

Report Dates & Status

Monitoring Period:

From 05/01/25 to 05/31/25

DMR Due Date:

06/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Tony
Parrot

Title:

Executive Director

Telephone:

502-540-6533

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					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						=	8.0					19 - mg/L	0	01/07 - Weekly	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						=	7.5			=	7.5	12 - SU	0	01/07 - Weekly	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								=	8.0	=	8.0	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	22.0	=	22.0	19 - mg/L	0	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
X00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample								=	5.0	=	5.0	19 - mg/L	1	01/07 - Weekly	CP - Composite
					Permit Req.								<=	4.0 MO AVG	<=	6.0 DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.52	=	2.52	19 - mg/L	1	01/07 - Weekly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3942	=	0.519	03 - MGD								0	99/99 - Continuous	RC - Recorder (auto)
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD									01/30 - Monthly	IN - Instantaneous
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	=	0.0	19 - mg/L		01/07 - Weekly	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								=	2.0	=	2.0	13 - #/100mL	0	01/07 - Weekly	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								=	3.0	=	3.0	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.								<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L		01/30 - Monthly	CP - Composite

					Value NODI													
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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					
00610	Nitrogen, ammonia total [as N]	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
PV_CoverLetter_5_25.pdf	pdf	29448.0
PIONEER_VILL_OVERFLOW_REPORT_5_25.pdf	pdf	160854.0

Report Last Saved By

Louisville and Jefferson County MSD

User: REED0325

Name: Scott Reed

E-Mail: reeds@louisvillemsd.org

Date/Time: 2025-06-25 09:59 (Time Zone: -04:00)

Report Last Signed By

User: REED0325

Name: Scott Reed

E-Mail: reeds@louisvillemsd.org

Date/Time: 2025-06-25 10:00 (Time Zone: -04:00)



IMSAST0004
Overflow Report

5/1/2025 12:00:00 AM to 5/31/2025 12:00:00 AM

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

Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Lift Station	SSPSPV-HUHL	165 OCTAGON AVE	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	3948380		5/20/2025 6:45:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/22/25 07:20 AM	

Discharge Reporting:

Discharge Amount:	146,300 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANUP NOT POSSIBLE DUE TO MAGNITUDE OF STORM.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE FOUND IN THE STREAM.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/21/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/21/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report

5/1/2025 12:00:00 AM to 5/31/2025 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
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KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	
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Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Lift Station	SSPSPV-HUHL	165 OCTAGON AVE	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	3940464		5/16/2025 9:28:00 PM	BROADEN	BROADEN	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/18/25 01:17 PM	

Discharge Reporting:

Discharge Amount:	7,120 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS AND CONES.
Impact:	NONE OBSERVED- OUTLET SUBMERGED.
Repair:	REPORTED BY BASE 4, WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/17/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
5/17/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004
Overflow Report

5/1/2025 12:00:00 AM to 5/31/2025 12:00:00 AM

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Discharge	Region
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KY0034185	MSD0512	PIONEER VILLAGE #1	BROOKS RUN	
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Facility Type	Facility ID	Facility Address	Receiving Stream	Discharge To
Sewer Lift Station	SSPSPV-HUHL	165 OCTAGON AVE	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	3936825		5/5/2025 7:36:00 AM	PARKER	PARKER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	05/05/25 07:42 AM	

Discharge Reporting:

Discharge Amount:	9,700 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PERMANENT SIGNS SUPPLEMENTED WITH TEMPORARY SIGNS AND CONES.
Impact:	NONE OBSERVED- OUTLET SUBMERGED.
Repair:	REPORTED BY BASE 4, WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

Notifications:

5/5/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
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