



Safe, clean waterways

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

April 17<sup>th</sup>, 2025

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

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

Dear Ms. Dennis:

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

Overflow report attached.

There were no exceedances. There were two bypasses at the plant. One was due to lack of system capacity during a rain event and the other was due to power outage.

If you have any questions concerning the attached DMR's, please contact me at (502) 264-2804.

Sincerely,

Alex Smither  
Process Supervisor

CAS/CV 3/25.

Cc: V. Teague, B. Tinnel

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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 03/01/25 to 03/31/25

DMR Due Date:

04/28/25

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:  
Last Name:

Tony  
Parrott

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						=	7.8					19 - mg/L		01/30 - Monthly	GR - Grab
					Permit Req.						>=	7.0 INST MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.0			=	7.0	12 - SU		01/30 - Monthly	GR - Grab
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample								<	6.0	<	6.0	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.								<=	30.0 MO AVG	<=	45.0 MX WK AV	19 - mg/L			
					Value NODI															
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample								=	25.4	=	25.4	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample								<	0.2	<	0.2	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.								<=	10.0 MO AVG	<=	15.0 DAILY MX	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.9	=	2.9	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.426	=	0.654	03 - MGD									01/30 - Monthly	IN - Instantaneous
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD										
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample														01/30 - Monthly	GR - Grab
					Permit Req.								<=	0.011 MO AVG	<=	0.019 DAILY MX	19 - mg/L			
					Value NODI									Q - Not Quantifiable		Q - Not Quantifiable				
51040	E. coli	1 - Effluent Gross	0	--	Sample								=	1.0	=	1.0	13 - #/100mL		01/30 - Monthly	GR - Grab
					Permit Req.								<=	130.0 30DA GEO	<=	240.0 7 DA GEO	13 - #/100mL			
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample								=	6.0	=	6.0	19 - mg/L		01/30 - Monthly	CP - Composite
					Permit Req.								<=	15.0 MO AVG	<=	22.5 MX WK AV	19 - mg/L			

					Value NODI														
<b>Submission Note</b>																			
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.																			
<b>Edit Check Errors</b>																			
No errors.																			
<b>Comments</b>																			
UV is used per Client. Chlorine is no longer used.																			
<b>Attachments</b>																			
Name															Type			Size	
PIONEER_VILLAGE_COVER_3_25.pdf															pdf			30513.0	
PIONEER_VILLAGE_OVERFLOW_REPORT_3_25.pdf															pdf			338899.0	
<b>Report Last Saved By</b>																			
<b>Louisville and Jefferson County MSD</b>																			
User:					ALEX.SMITHER@LOUISVILLEMSD.ORG														
Name:					Charles   Smither														
E-Mail:					alex.smither@louisvillemsd.org														
Date/Time:					2025-04-25  08:07   (Time Zone: -04:00)														
<b>Report Last Signed By</b>																			
User:					ALEX.SMITHER@LOUISVILLEMSD.ORG														
Name:					Charles   Smither														
E-Mail:					alex.smither@louisvillemsd.org														
Date/Time:					2025-04-25  08:07   (Time Zone: -04:00)														



IMSAST0004  
Overflow Report

3/1/2025 12:00:00 AM to 3/31/2025 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	If Pump Station, Name of Station	Receiving Stream	Discharge To
Sewer Treatment Plant	MSD0512	815 JOHN HARPER HWY	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	3908668		3/16/2025 4:06:00 AM	SUTHERLAND		DOCUMENTED	3/8/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	03/16/25 01:30 PM	

**Discharge Reporting:**

Discharge Amount:	42,300 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	INSIDE OF PLANT FENCE.
Impact:	INF DISCHARGING FROM MANHOLE DITCH ON PLANT.
Repair:	FLOW WENT DOWN FROM RAIN EVENT, INF PUMPS WERE ABLE TO CATCH UP.
Public Notification:	TEMPORARY SIGN NEAR FENCE BY DISCHARGE.

**Notifications:**

3/16/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/16/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004  
Overflow Report**

**3/1/2025 12:00:00 AM to 3/31/2025 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	If Pump Station, Name of Station	Receiving Stream	Discharge To						
Sewer Treatment Plant	MSD0512	815 JOHN HARPER HWY	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	3921065		3/30/2025 10:44:00 PM	BALDRIDGE		DOCUMENTED	3/8/2023 12:00:00 AM	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	03/31/25 02:10 AM	

**Discharge Reporting:**

Discharge Amount:	72,100 GAL
Cause:	POWER OUTAGE (LG&E).
Clean Up:	CLEANED AND SANITIZED THE IMPACTED AREA.
Control Zone:	OVERFLOW CONTAINED ON MSD PROPERTY.
Impact:	INFLUENT DISCHARGING FROM MANHOLE TO CREEK.
Repair:	POWER WAS RESTORED AND INFLUENT PUMPS WERE ABLE TO PUMP AND KEEP UP.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED ARE.

**Notifications:**

3/31/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/31/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



IMSAST0004  
Overflow Report

3/1/2025 12:00:00 AM to 3/31/2025 12:00:00 AM

KPDES # Facility ID Water Quality Treatment Center Recieving Steam of Discharge Region

KY0034185 MSD0512 PIONEER VILLAGE #1 BROOKS RUN

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Station	Recieving Stream	Discharge To
Sewer Lift Station	SSSPV-HUHL	165 OCTAGON AVE	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	3906298		3/5/2025 2:10:00 AM	JACKSON	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	03/06/25 01:48 PM	

**Discharge Reporting:**

Discharge Amount:	27,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	CLEAN AND SANITIZED THE IMPACTED AREA.
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	SEWAGE DEBRIS/SOLIDS /PERSONAL HYGIENE PRODUCTS FOUND AROUND AREA.
Repair:	SITE FOUND DURING RAIN EVENT RECON. WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

**Notifications:**

3/5/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/5/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004  
Overflow Report**

**3/1/2025 12:00:00 AM to 3/31/2025 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		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Lift Station	SSPSPV-HUHL	165	OCTAGON AVE	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	3908564		3/15/2025 4:15:00 PM	BUTLER	BUTLER	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE- WATERS	03/18/25 09:11 PM	

**Discharge Reporting:**

Discharge Amount:	406,100 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:**

3/16/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/16/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION



**IMSAST0004  
Overflow Report**

**3/1/2025 12:00:00 AM to 3/31/2025 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		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Lift Station	SSPSPV-HUHL	165	OCTAGON AVE	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	3920021		3/23/2025 9:33:00 PM	MILES	MILES	DOCUMENTED	12/21/2022 12:00:00 AM	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATERS	03/26/25 08:07 AM	

**Discharge Reporting:**

Discharge Amount:	80,200 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PLACED PERMANENT AND TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED OULETS SUBMERGED.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

**Notifications:**

3/24/25 1:00 PM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/24/25 1:00 PM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION





**IMSAST0004  
Overflow Report**

**3/1/2025 12:00:00 AM to 3/31/2025 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		If Pump Station, Name of Station			Receiving Stream		Discharge To		
Sewer Lift Station	SSPSPV-HUHL	165	OCTAGON AVE	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	3921076		3/31/2025 12:40:00 AM	BROADEN	BROADEN	DOCUMENTED	12/21/2022 12:00:00 AM	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE- WATERS	03/31/25 04:40 AM	

**Discharge Reporting:**

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY.
Clean Up:	NO CLEAN UP PERFORMED – PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM.
Control Zone:	PLACED PERMANENT AND TEMPORARY SIGNS AROUND THE IMPACTED AREA.
Impact:	NO IMPACT OBSERVED OULETS SUBMERGED.
Repair:	SITE FOUND DURING RAIN EVENT RECON - WILL BE MONITORED AND EVALUATED FOR REPAIR.
Public Notification:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA.

**Notifications:**

3/31/25 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
3/31/25 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION