



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

June 17, 2023

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

**RE: ASH AVE STP, KPDES No: KY0024724
Discharge Monitoring Report for May 2023.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the ASH AVE STP, for the month May 2023.

There were no overflows, or bypasses.

There were 2 exceedances this month.
Nh3 Monthly Average limit 2.0 with a result of 2.63 mg/L.
Nh3 Daily Max 3.0 with a Result of 7.6 mg/L.

This plant is expected to be offline later this year.
We are working diligently working on correcting issues with this plant as they arise it is frequently reaching capacity limits.

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

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 05/23.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

Permit		Permit #: KY0024724		Permittee: Louisville and Jefferson County MSD		Facility: ASH AVENUE WWTP	
Major: No		Permittee Address: 700 W Liberty St Louisville, KY 40203		Facility Location: KY 362 CRESTWOOD, KY 40014			
Permitted Feature: 001 External Outfall		Discharge: 001-1 SANITARY WASTEWATER					

Report Dates & Status			
Monitoring Period: From 05/01/23 to 05/31/23	DMR Due Date: 06/28/23	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer			
First Name: James	Title: Executive Director	Telephone: 502-540-6000	
Last Name: Parrot			

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						=	7.07					19 - mg/L	01/07 - Weekly	GR - GRAB						
					Permit Req.					>=	7.0 INST MIN						19 - mg/L	01/07 - Weekly	GR - GRAB						
					Value NODI																				
00400	pH	1 - Effluent Gross	0	--	Sample						=	7.17			=	7.9	12 - SU	01/07 - Weekly	GR - GRAB						
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB							
					Value NODI																				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample							=	10.0		=	22.0	19 - mg/L	01/07 - Weekly	CP - COMPOS						
					Permit Req.					<=	30.0 MO AVG		<=	45.0 MX WK AV	19 - mg/L	01/07 - Weekly	CP - COMPOS								
					Value NODI																				
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample							=	5.58		=	8.7	19 - mg/L	01/07 - Weekly	CP - COMPOS						
					Permit Req.													19 - mg/L	01/07 - Weekly	CP - COMPOS					
					Value NODI																				
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample							=	2.63		=	7.6	19 - mg/L	01/07 - Weekly	CP - COMPOS						
					Permit Req.															19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Value NODI																				
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	3.36		=	5.0	19 - mg/L	01/07 - Weekly	CP - COMPOS						
					Permit Req.																19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Value NODI																				
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.109	=	0.38	03 - MGD									01/07 - Weekly	IN - INSTAN					
					Permit Req.																		01/07 - Weekly	IN - INSTAN	
					Value NODI																				
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample							<	0.01		<	0.01	19 - mg/L	01/07 - Weekly	GR - GRAB						
					Permit Req.																		19 - mg/L	01/07 - Weekly	GR - GRAB
					Value NODI																				
51040	E. coli	1 - Effluent Gross	0	--	Sample							=	57.0		=	111.0	13 - #/100mL	01/07 - Weekly	GR - GRAB						
					Permit Req.																		13 - #/100mL	01/07 - Weekly	GR - GRAB
					Value NODI																				
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample							=	6.0		=	11.0	19 - mg/L	01/07 - Weekly	CP - COMPOS						
					Permit Req.																		19 - mg/L	01/07 - Weekly	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						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	Yes
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
AshAveCoverletter.pdf	pdf	37524.0

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-06-26 13:15 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemmsd.org
Date/Time: 2023-06-26 13:34 (Time Zone: -04:00)