



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

June 15, 2022

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

**RE: ASH AVE STP, KPDES No: KY0024724  
Discharge Monitoring Report for May 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the ASH AVE STP, for the month May 2022.

There were no overflows or bypasses.

There are Three exceedances, NH3 monthly average limit of 2.0 with a result of 7.9, NH3 maximum daily average of 3.0 with a result of 30.8. BOD maximum weekly average limit 15.0 with a result of 18.0.

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

Sincerely,

Curt Otto  
Process Supervisor

CEO/ AA 05/22.

Cc: V. Teague, B. Tinnel

DMR Copy of Record

<b>Permit</b>					
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		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/28/22	Status:	NetDMR Validated

Considerations for Form Completion

<b>Principal Executive Officer</b>					
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						=	7.1					19 - mg/L	0	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						=	7.3			=	7.69	12 - SU	0	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						=	8.0		=	13.0	19 - mg/L	0	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						=	15.0		=	22.0	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Value NODI															
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample						=	7.9		=	30.8	19 - mg/L	2	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	2.0 MO AVG		<=	3.0 DAILY MX	19 - mg/L	01/07 - Weekly		CP - COMPOS		
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	4.6		=	7.1	19 - mg/L	0	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon MO AVG		Req Mon DAILY MX	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	=	0.116	03 - MGD							0	01/07 - Weekly	IN - INSTAN	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD						01/07 - Weekly		IN - INSTAN		
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						<	0.01		<	0.01	19 - mg/L	0	01/07 - Weekly	GR - GRAB	
					Permit Req.					<=	0.011 MO AVG		<=	0.019 DAILY MX	19 - mg/L	01/07 - Weekly		GR - GRAB		
					Value NODI															
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	27.0		=	63.0	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.					<=	130.0 30DA GEO		<=	240.0 7 DA GEO	13 - #/100mL	01/07 - Weekly		GR - GRAB		
					Value NODI															
X 80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	8.0		=	18.0	19 - mg/L	1	01/07 - Weekly	CP - COMPOS	
					Permit Req.					<=	10.0 MO AVG		<=	15.0 MX WK AV	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.

<b>Edit Check Errors</b>						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
80082	BOD, carbonaceous [5 day, 20 C]	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 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
AshCoverletter.pdf	pdf	35763.0

**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: 2022-06-17 13:16 (Time Zone: -04:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
Name: Curt Otto  
E-Mail: curt.otto@louisvillemmsd.org  
Date/Time: 2022-06-17 14:05 (Time Zone: -04:00)