



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

August 17, 2022

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

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

Dear Ms. Dennis:

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

There were no overflows, bypasses.

There were two exceedances, NH<sub>3</sub> monthly average limit 2.0 mg/L with a result of 4.1 mg/L, a daily maximum limit of 3 mg/L with a result of 15.2 mg/L.

If you have any questions concerning the attached DMR's, please contact me at (502) 540-6004.

Sincerely,

Curt Otto  
Process Supervisor

CEO/ AA 07/22.

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 07/01/22 to 07/31/22	DMR Due Date:	08/28/22	Status:	NetDMR Validated

Considerations for Form Completion

<b>Principal Executive Officer</b>					
First Name:	James	Title:	Executive Director	Telephone:	502-540-6000
Last Name:	Parrott				

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						=	7.3					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						=	6.4			=	7.3	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							=	11.0		=	23.0	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							=	21.0		=	35.0	19 - mg/L	0	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							=	4.1		=	15.2	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							=	4.7		=	7.0	19 - mg/L	0	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	=	0.107	=	0.12	03 - MGD								0	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	0	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							=	124.0		=	167.0	13 - #/100mL	0	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							=	9.0		=	10.0	19 - mg/L	0	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.

<b>Edit Check Errors</b>						
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. <b>Please verify that the value you have provided is correct.</b>	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. <b>Please verify that the value you have provided is correct.</b>	Yes

**Comments**

**Attachments**

Name	Type	Size
AshAVE0722.pdf	pdf	34205.0

**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: 2022-08-22 09:55 (Time Zone: -04:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
Name: Curt Otto  
E-Mail: curt.otto@louisvillemmsd.org  
Date/Time: 2022-08-22 10:01 (Time Zone: -04:00)