



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

November 16, 2022

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

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

Dear Ms. Dennis:

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

There were no overflows, bypasses.

There was 2 exceedances, NH_3 Nitrogen Ammonia, NH_3 monthly average limit 2.0 mg/L with a result of 2.3 mg/L, a daily maximum limit of 3 mg/L with a result of 3.7 mg/L.

If you have any questions concerning the attached DMR's, please contact me at (502)540-2004.

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 10/22.

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 10/01/22 to 10/31/22	DMR Due Date:	11/28/22	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						=	7.1					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						=	6.0			=	6.5	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						=	28.0		=	43.0	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						=	35.0		=	37.0	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						=	2.3		=	3.7	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						=	5.5		=	6.3	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	=	0.096	=	0.103	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						=	24.0		=	80.0	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															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	8.0		=	13.0	19 - mg/L	0	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.

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
AshOCT22Coverletter.pdf	pdf	36899.0

Report Last Saved By

Louisville and Jefferson County MSD

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemsd.org
Date/Time: 2022-11-16 10:32 (Time Zone: -05:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemsd.org
Date/Time: 2022-11-16 11:10 (Time Zone: -05:00)