



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

August 17th, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows, exceedances, or bypasses.

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

Sincerely,

Curt Otto
Process Supervisor

CEO/ AA 07/23.

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 07/01/23 to 07/31/23	DMR Due Date: 08/28/23	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					=	7.85					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					=	7.11			=	7.7	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							=	16.0	=	34.0	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							=	16.8	=	21.8	19 - mg/L	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														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample							=	0.53	=	1.0	19 - mg/L	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							=	3.12	=	4.75	19 - mg/L	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	=	0.146	=	0.23	03 - MGD							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							<	0.011	<	0.011	19 - mg/L	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							=	66.0	=	222.0	13 - #/100mL	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							=	10.0	=	14.0	19 - mg/L	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
No errors.

Comments

Attachments		
Name	Type	Size

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: 2023-08-17 14:26 (Time Zone: -04:00)

Report Last Signed By

User: CURT.OTTO@LOUISVILLEMSD.ORG
Name: Curt Otto
E-Mail: curt.otto@louisvillemSD.org
Date/Time: 2023-08-17 14:58 (Time Zone: -04:00)