



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

February 21st, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows, bypasses or exceedances.

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

Sincerely,

Curt Otto  
Process Supervisor

CEO/ AA 1/23.

Cc: V. Teague, B. Tinnel

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b> From 01/01/23 to 01/31/23	<b>DMR Due Date:</b> 02/28/23	<b>Status:</b>	<b>NetDMR Validated</b>

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
<b>First Name:</b> James	<b>Title:</b> Executive Director	<b>Telephone:</b> 502-540-6000	
<b>Last Name:</b> 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					=	7.6					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					=	7.08			=	7.48	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							=	11.0	=	15.0	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							=	19.1	=	23.9	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	2	--	Sample							=	0.2	=	0.2	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.							<=	7.0 MO AVG	<=	10.5 DAILY MX	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.89	=	3.78	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	=	0.18	=	0.317								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	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							=	79.0	=	45.0	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							=	6.0	=	8.0	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
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**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: 2023-02-21 12:09 (Time Zone: -05:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
Name: Curt Otto  
E-Mail: curt.otto@louisvillemmsd.org  
Date/Time: 2023-02-21 12:24 (Time Zone: -05:00)