



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

June 17, 2023

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

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

Dear Ms. Dennis:

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

Also attached is 2<sup>nd</sup> quarter biomonitoring.

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 06/23.

Cc: V. Teague, B. Tinnel

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>	
Monitoring Period: From 06/01/23 to 06/30/23	DMR Due Date: 07/28/23
Status: NetDMR Validated	

**Considerations for Form Completion**

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

**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					=	8.4					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					=	7.1			=	8.01	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							=	7.0	=	11.0	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							=	8.33	=	14.5	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							=	0.96	=	2.45	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							=	0.64	=	1.5	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Permit Req.																	
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.106	=	0.264									01/07 - Weekly	IN - INSTAN			
					Permit Req.																	
					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							=	5.04	=	27.0	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							=	7.0	=	13.0	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Permit Req.																	
					Value NODI											<=	10.0 MO AVG	<=	15.0 MX WK AV	19 - mg/L	01/07 - Weekly	CP - COMPOS

**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**

<b>Attachments</b>		
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: 2023-07-19 10:22 (Time Zone: -04:00)

**Report Last Signed By**

User: CURT.OTTO@LOUISVILLEMSD.ORG  
Name: Curt Otto  
E-Mail: curt.otto@louisvillemSD.org  
Date/Time: 2023-07-19 10:37 (Time Zone: -04:00)

# DMR Copy of Record

<b>Permit</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>001-2 QUARTERLY</b>	

### Report Dates & Status

Monitoring Period: <b>From 04/01/23 to 06/30/23</b>	DMR Due Date: <b>07/28/23</b>	Status: <b>NetDMR Validated</b>
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### Considerations for Form Completion

### Principal Executive Officer

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

### No Data Indicator (NODI)

Form NODI: <b>--</b>
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Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req. Value 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
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample														
					Permit Req.														
					Value NODI														

### Submission Note

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### Edit Check Errors

No errors.

### Comments

### Attachments

No attachments.

### Report Last Saved By

<b>Louisville and Jefferson County MSD</b>	
User:	CURT.OTTO@LOUISVILLEMSD.ORG
Name:	Curt Otto
E-Mail:	curt.otto@louisvillemmsd.org
Date/Time:	2023-07-19 10:22 (Time Zone: -04:00)

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