



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

October 10th, 2023

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

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

Dear Ms. Dennis:

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

There were no overflows or bypasses.

There are five exceedances, TSS monthly average limit of 30.0 with a result of 49.0, TSS maximum weekly average of 45.0 with a result of 83.0. BOD monthly average limit of 10.0 with a result of 13.0, Ammonia monthly average limit of 2.0 with a result of 2.7, Ammonia daily maximum of 3.0 with a result of 6.7.

Ash Ave WQTC is no longer taking flow and the influent flow is now being processed at Floyds Fork WQTC as of 10/4/2023. We will be submitting the no discharge certification shortly.

If you have any questions concerning the attached DMR's, please contact me at (502)264-2804.

Sincerely,

Alex Smither
Process Supervisor

CAS/AA 9/23

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 09/01/23 to 09/30/23	DMR Due Date:	10/28/23	Status:	NetDMR Validated

Considerations for Form Completion

Principal Executive Officer					
First Name:	Tony	Title:	Executive Director	Telephone:	502-540-6533
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						=	7.2					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						=	7.0			=	7.3	12 - SU	01/07 - Weekly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/07 - Weekly	GR - GRAB		
					Value NODI															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	49.0			=	83.0	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						=	35.3			=	40.2	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.															
					Value NODI															
X 00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample						=	2.7			=	6.7	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						=	6.4			=	6.9	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	=	0.102	=	0.479	03 - MGD								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						=	37.7			=	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															
X 80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	13.0			=	15.0	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						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
80082	BOD, carbonaceous [5 day, 20 C]	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
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
00530	Solids, total suspended	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
00530	Solids, total suspended	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
AshAve_Cover_9_23.pdf	pdf	44761.0

Report Last Saved By
Louisville and Jefferson County MSD

User: ALEX.SMITHER@LOUISVILLEMSD.ORG
 Name: Charles Smither
 E-Mail: alex.smither@louisvillemmsd.org
 Date/Time: 2023-10-10 12:37 (Time Zone: -04:00)

Report Last Signed By

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