



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

September 21, 2023

Crystal Dennis  
Permit Support Section  
Surface Water Permits Branch  
Division of Water  
300 Sower Blvd., 3<sup>rd</sup> Floor  
Frankfort, KY 40601

Subject: Top Flight Landing  
KPDES Permit No. KY0105074

Dear Ms. Dennis:

Louisville Metropolitan Sewer District (MSD) has entered into a short term contract to provide operation and maintenance services for the Top Flight treatment plant, collection system and pump station. Steve Emily with OHM advisors is our contact for the duration of this contract and will communicate with the owner of the treatment plant and collection system as needed.

In accordance with the provisions of the KPDES permit referenced above, the monthly discharge monitoring report (DMR) for the reporting period of August 1<sup>st</sup> through August 31<sup>st</sup>, 2023 are provided and submitted through KY's Net DMR. All conditions of the permit were met during this monitoring period.

Should you have any additional questions, please contact me at (502) 540-6952.

Sincerely,

William Ford  
Process Supervisor-Operations

WEF / TopFlight / 0923

cc: B. Tinnell  
RecordsRequest@louisvillemsd.org  
S. Emily, OMH Advisors

**DMR Copy of Record**

<b>Permit</b>			
Permit #:	KY0105074	Permittee:	Top Flight Landing
Major:	No	Permittee Address:	8105 Parkshire Court Louisville, KY 40220
Permitted Feature:	001 External Outfall	Discharge:	001-1 Domestic Wastewater
Facility:		Facility Location:	TOP FLIGHT LANDING HWY 55 S TAYLORSVILLE, KY 40071

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 08/01/23 to 08/31/23	DMR Due Date:	09/28/23
Status:	NetDMR Validated		

**Considerations for Form Completion**

<b>Principal Executive Officer</b>			
First Name:	William	Title:	Process Supervisor-Operations
Last Name:	Ford	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						=	8.18					19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.					>=	7.0 INST MIN					19 - mg/L	01/30 - Monthly		GR - GRAB		
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.97				=	6.97	12 - SU	0	01/30 - Monthly	GR - GRAB
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly		GR - GRAB	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample						=	14.0				=	14.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.					<=	30.0 MO AVG				<=	45.0 MX WK AV	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample						=	0.5				=	0.5	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.					<=	4.0 MO AVG				<=	6.0 DAILY MX	19 - mg/L	01/30 - Monthly		CP - COMPOS	
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample						=	8.79				=	8.79	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.						Req Mon MO AVG				Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.123	=	0.18	03 - MGD									0	01/30 - Monthly	IN - INSTAN
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD								01/30 - Monthly		IN - INSTAN	
					Value NODI																
51040	E. coli	1 - Effluent Gross	0	--	Sample						=	11.0				=	11.0	13 - #/100mL	0	01/30 - Monthly	GR - GRAB
					Permit Req.					<=	130.0 30DA GEO				<=	240.0 7 DA GEO	13 - #/100mL	01/30 - Monthly		GR - GRAB	
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample						=	6.0				=	6.0	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Permit Req.					<=	20.0 MO AVG				<=	30.0 MX WK AV	19 - mg/L	01/30 - Monthly		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
TopFlightCoverletter082023.pdf	pdf	40551.0

**Report Last Saved By**  
Top Flight Landing

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford

E-Mail: william.ford@louisvillemsd.org  
Date/Time: 2023-09-21 15:10 (Time Zone: -04:00)

***Report Last Signed By***

User: WILLIAM.FORD@LOUISVILLEMSD.ORG  
Name: William Ford  
E-Mail: william.ford@louisvillemsd.org  
Date/Time: 2023-09-21 15:11 (Time Zone: -04:00)