



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

November 22, 2023

Crystal Dennis
Permit Support Section
Surface Water Permits Branch
Division of Water
300 Sower Blvd., 3rd 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 October 1st through October 31st, 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 / 1123

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

DMR Copy of Record

Permit			
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:	TOP FLIGHT LANDING
		Facility Location:	HWY 55 S TAYLORSVILLE, KY 40071

Report Dates & Status			
Monitoring Period:	From 10/01/23 to 10/31/23	DMR Due Date:	11/28/23
		Status:	NetDMR Validated

Considerations for Form Completion			
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Principal Executive Officer			
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					=	7.3					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					=	7.2			=	7.2	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							=	15.0	=	15.0	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							<	0.2	<	0.2	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							=	6.02	=	6.02	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	=	0.022	=	0.024	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							=	1.0	=	1.0	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

TopFlightCoverletter102023.pdf	pdf	42101.0
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Report Last Saved By
Top Flight Landing

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

E-Mail: william.ford@louisvillemsd.org
Date/Time: 2023-11-22 13:42 (Time Zone: -05:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2023-11-27 09:30 (Time Zone: -05:00)