



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

January 27, 2023

Crystal Dennis
Permit Support Section
Surface Water Permits Branch
Division of Water
200 Fair Oaks Lane, 4th 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 December 1st through December 31st, 2022 are provided and submitted through KY's Net DMR. For the month of December Top Flight failed to meet the monthly average and maximum weekly average for total suspended solids. Total suspended solids had a monthly average result of 41 mg/l and a maximum weekly average result of 66.0 mg/l. This was suspected to be due to a shock load of some kind.

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

Sincerely,

William Ford
Process Supervisor-Operations

WEF / TopFlight / 1222

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 12/01/22 to 12/31/22	DMR Due Date:	01/28/23
Status:	NetDMR Validated		

Considerations for Form Completion

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					=	8.1					19 - mg/L	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					=	7.3			=	7.3	12 - SU	01/30 - Monthly	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	01/30 - Monthly	GR - GRAB	
					Value NODI														
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample					=	41.0			=	66.0	19 - mg/L	03/30 - Three Per Month	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	2	--	Sample					=	0.2			=	0.2	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.					<=	10.0 MO AVG			<=	15.0 DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample					=	8.73			=	8.73	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.														
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.025	=	0.42								01/30 - Monthly	IN - INSTAN	
					Permit Req.														
					Value NODI														
51040	E. coli	1 - Effluent Gross	0	--	Sample					=	21.0			=	21.0	13 - #/100mL	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					=	9.0			=	9.0	19 - mg/L	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

Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
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
TopFlightCoverletter122022.pdf	pdf	47468.0

Report Last Saved By

Top Flight Landing

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2023-01-27 11:29 (Time Zone: -05:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2023-01-27 11:29 (Time Zone: -05:00)