



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

February 24, 2022

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 six month 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 January 1st through January 31st, 2022 are provided and submitted through KY's Net DMR. All conditions of the permit was met during this monitoring period. A discharge report is attached.

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

Sincerely,



William Ford
Process Supervisor-Operations

WEF / TopFlight / 0122

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

Report Dates & Status			
Monitoring Period:	From 01/01/22 to 01/31/22	DMR Due Date:	02/28/22
Status:	NetDMR Validated		

Considerations for Form Completion

Principal Executive Officer			
First Name:	William	Title:	MSD 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						=	7.0					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						=	7.21					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							<	6.0				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	2	--	Sample							=	0.5				19 - mg/L	0	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							=	4.02				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	=	0.046	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							=	24.0				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							=	7.0				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
TopFlightDischargeReport012022.pdf	pdf	54257.0
TopFlightCoverletter012022.pdf	pdf	44310.0

Report Last Saved By
Top Flight Landing
User: WILLIAM.FORD@LOUISVILLEMSD.ORG

Name: William Ford
E-Mail: william.ford@louisvillemisd.org
Date/Time: 2022-02-24 09:39 (Time Zone: -05:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemisd.org
Date/Time: 2022-02-24 09:39 (Time Zone: -05:00)



KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0105074	MSD0600	TOP FLIGHT LANDING	BRASHEARS CREEK	NA

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPLSewer Treatment Plant	MSD0600	8405 CEDAR CREEK RD		BRASHEARS CREEK	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREV: RAIN EVENT DISCHARGE	3459342		01/03/2022	FORD JR	LANGFORD	REPAIRED - ISSUE RESOLVED	12/16/2021	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATERS	01/03/22 01:00 PM	

Discharge Reporting:

Discharge Amount:	300 GAL
Cause:	DEBRIS IN MIXED LIQUOR SUSPENDED SOLIDS LINE.
Clean Up:	CLEANING OF DEBRIS AND SPREADING OF LIME.
Control Zone:	TEMPORARY SIGN.
Impact:	SOLIDS ON GROUND
Repair:	VALVES WERE EXERCISED AND LINE WAS UNCLOGGED.
Public Notification:	TEMPORARY SIGN.

Notifications:

1/4/22 1:00 AM	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO:DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV
1/4/22 1:00 AM	DISSNO	WAITING TO COMPLETE THE DISCHARGE INFORMATION