



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

*December 17, 2021*

Crystal Dennis  
Permit Support Section  
Surface Water Permits Branch  
Division of Water  
200 Fair Oaks Lane, 4<sup>th</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 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 November 1<sup>st</sup> through November 30<sup>th</sup>, 2021 are provided and submitted through KY's Net DMR. All conditions of the permit was met during this monitoring period.

Should you have any additional questions, please contact me at (502) 540-6222.

Sincerely,

John Kessel  
Assistant Director of Treatment Facilities

JMK / TopFlight / 1121

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

DMR Copy of Record

Permit

Permit #:  
Major:

KY0105074  
No

Permittee:  
Permittee Address:

Top Flight Landing  
8105 Parkshire Court  
Louisville, KY 40220

Facility:  
Facility Location:

TOP FLIGHT LANDING  
HWY 55 S  
TAYLORSVILLE, KY 40071

Permitted Feature:

001  
External Outfall

Discharge:

001-1  
Domestic Wastewater

Report Dates & Status

Monitoring Period:

From 11/01/21 to 11/30/21

DMR Due Date:

12/28/21

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:  
Last Name:

John  
Kessel

Title:

Assistant Director of Treatment, MSD

Telephone:

No Data Indicator (NODI)

Form NODI:

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Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					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						=	8.4					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						=	6.4			=	6.4	12 - SU		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								=	18.0	=	18.0	19 - mg/L		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								<	0.2	<	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								=	4.6	=	4.6	19 - mg/L		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	=	0.025	=	0.077	03 - MGD									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								=	2.0	=	2.0	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								=	5.0	=	5.0	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

No errors.

Comments

Attachments

Name	Type	Size
Scan.Pdf	pdf	40623.0

Report Last Saved By

Top Flight Landing

User:

kessel@louisvillemgd.org

Name:

John Kessel

E-Mail:	kessel@louisvillemsd.org
Date/Time:	2021-12-17 07:05 (Time Zone: -05:00)
<i>Report Last Signed By</i>	
User:	kessel@louisvillemsd.org
Name:	John Kessel
E-Mail:	kessel@louisvillemsd.org
Date/Time:	2021-12-17 07:05 (Time Zone: -05:00)