



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

October 25, 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 September 1st through September 30th, 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 / 1023

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 09/01/23 to 09/30/23 | DMR Due Date: | 10/28/23 |
| 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 | | | | | | = | 7.1 | | | | | 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 | | | | | | = | 7.7 | | | | | 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 | | < | 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 | 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 | | | | | | | | = | 5.99 | | = | 5.99 | 19 - mg/L | 0 | 01/30 - Monthly | CP - COMPOS | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | | | | | 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 | = | 0.026 | = | 0.2 | 03 - MGD | | | | | | | | | 0 | 01/30 - Monthly | IN - INSTAN | | | | | | | | | |
| | | | | | Permit Req. | | | | | | | | | | | | | | | | | Req Mon MO AVG | Req Mon DAILY MX | 03 - MGD | | | | | | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | | | | | | | | | | |
| 51040 | E. coli | 1 - Effluent Gross | 0 | -- | Sample | | | | | | | | = | 12.0 | | = | 12.0 | 13 - #/100mL | 0 | 03/30 - Three Per Month | 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 | 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 |
|--------------------------------|------|----------|
| TopFlightCoverletter092023.pdf | pdf | 476780.0 |

Report Last Saved By
Top Flight Landing

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

E-Mail: william.ford@louisvillemsd.org
Date/Time: 2023-10-25 20:18 (Time Zone: -04:00)

Report Last Signed By

User: WILLIAM.FORD@LOUISVILLEMSD.ORG
Name: William Ford
E-Mail: william.ford@louisvillemsd.org
Date/Time: 2023-10-25 20:19 (Time Zone: -04:00)