



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

November 11th, 2022

Crystal Dennis  
300 Sower Blvd., 3rd Floor  
Frankfort, Kentucky 40601

**RE: Hillview #3 STP, KPDES No: KY0034177  
Discharge Monitoring Report for October 2022.**

Dear Ms. Dennis:

Attached are the Discharge Monitoring Report (DMR) for the Hillview #3 STP, for the month October 2022.

There were no overflows, bypasses or exceedances

If you have any questions concerning the attached DMR's, please contact me at (502)587-5858.

Sincerely,

Joseph Shaun Smith  
Process Supervisor

JSS/ HV#3 10/22.

Cc: V. Teague/B. Tinnell

DMR Copy of Record

|                    |                         |                    |  |
|--------------------|-------------------------|--------------------|--|
| <b>Permit</b>      |                         |                    |  |
| Permit #:          | KY0034177               | Permittee:         | Louisville and Jefferson County MSD                        |
| Major:             | No                      | Permittee Address: | 700 W Liberty St<br>Louisville, KY 40203                   |
| Permitted Feature: | 001<br>External Outfall | Discharge:         | 001-1<br>Domestic Wastewater                               |
| Facility:          |                         | Facility Location: | BCSD HILLVIEW #3<br>12325 WESTERN RD<br>HILLVIEW, KY 40129 |

|                                  |                           |               |          |
|----------------------------------|---------------------------|---------------|----------|
| <b>Report Dates &amp; Status</b> |                           |               |          |
| Monitoring Period:               | From 10/01/22 to 10/31/22 | DMR Due Date: | 11/28/22 |
| Status:                          | NetDMR Validated          |               |          |

Considerations for Form Completion

|                                    |         |            |                    |
|------------------------------------|---------|------------|--------------------|
| <b>Principal Executive Officer</b> |         |            |                    |
| First Name:                        | James   | Title:     | Executive Director |
| Last Name:                         | Parrott | 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              |         |             |         |       |                          | =            | 8.2         |         |             |               |                       | 19 - mg/L      | 0       | 01/07 - Weekly     | GR - GRAB            |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       | >=                       | 7.0 INST MIN |             |         |             |               | 19 - mg/L             | 01/07 - Weekly |         | GR - GRAB          |                      |                      |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 00400 | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =            | 6.53        |         |             | =             | 7.81                  | 12 - SU        | 0       | 01/07 - Weekly     | GR - GRAB            |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       | >=                       | 6.0 MINIMUM  |             |         | <=          | 9.0 MAXIMUM   | 12 - SU               | 01/07 - Weekly |         | GR - GRAB          |                      |                      |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 00530 | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =            | 18.0        |         |             | =             | 29.0                  | 19 - mg/L      | 0       | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       | <=                       | 30.0 MO AVG  |             |         | <=          | 45.0 MX WK AV | 19 - mg/L             | 01/07 - Weekly |         | CP - COMPOS        |                      |                      |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 00600 | Nitrogen, total [as N]                   | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =            | 30.0        |         |             | =             | 35.0                  | 19 - mg/L      | 0       | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       |                          |              |             |         |             |               |                       | 19 - mg/L      |         | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 00610 | Nitrogen, ammonia total [as N]           | 1 - Effluent Gross  | 1        | --          | Sample              |         |             |         |       |                          | =            | 0.4         |         |             | =             | 0.6                   | 19 - mg/L      | 0       | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       | <=                       | 4.0 MO AVG   |             |         | <=          | 6.0 DAILY MX  | 19 - mg/L             | 01/07 - Weekly |         | CP - COMPOS        |                      |                      |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 00665 | Phosphorus, total [as P]                 | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =            | 5.2         |         |             | =             | 5.7                   | 19 - mg/L      | 0       | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       |                          |              |             |         |             |               |                       | 19 - mg/L      |         | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 0.117       | =       | 0.118 | 03 - MGD                 |              |             |         |             |               |                       |                | 0       | 99/99 - Continuous | RC - Recorder (auto) |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    | 99/99 - Continuous   | RC - Recorder (auto) |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 50060 | Chlorine, total residual                 | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | <            | 0.01        |         |             | <             | 0.01                  | 19 - mg/L      | 0       | 01/07 - Weekly     | GR - GRAB            |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       |                          |              |             |         |             |               |                       |                |         | 19 - mg/L          | 01/07 - Weekly       | GR - GRAB            |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 51040 | E. coli                                  | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =            | 1.0         |         |             | =             | 2.0                   | 13 - #/100mL   | 0       | 01/07 - Weekly     | GR - GRAB            |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       |                          |              |             |         |             |               |                       |                |         | 13 - #/100mL       | 01/07 - Weekly       | GR - GRAB            |
|       |  |                     |          |             | Value NODI          |         |             |         |       |                          |              |             |         |             |               |                       |                |         |                    |                      |                      |
| 80082 | BOD, carbonaceous [5 day, 20 C]          | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |       |                          | =            | 9.0         |         |             | =             | 12.0                  | 19 - mg/L      | 0       | 01/07 - Weekly     | CP - COMPOS          |                      |
|       |  |                     |          |             | Permit Req.         |         |             |         |       |                          |              |             |         |             |               |                       |                |         | 19 - mg/L          | 01/07 - Weekly       | 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 |
|------|------|------|
|      |      |      |

**Report Last Saved By**

**Louisville and Jefferson County MSD**

User: JOSEPH.SMITH@LOUISVILLEMSD.ORG  
Name: Joseph Smith  
E-Mail: joseph.smith@louisvillemmsd.org  
Date/Time: 2022-11-16 09:49 (Time Zone: -05:00)

**Report Last Signed By**

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Name: Joseph Smith  
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