

**DMR Copy of Record**

|                    |                         |                    |   |
|--------------------|-------------------------|--------------------|---|
| <b>Permit</b>      |                         |                    |   |
| Permit #:          | IL0021547               | Permittee:         | GLENBARD WASTEWATER AUTHORITY   |
| Major:             | Yes                     | Permittee Address: | 945 BEMIS ROAD<br>GLEN ELLYN, IL 60137  |
| Permitted Feature: | 001<br>External Outfall | Discharge:         | 001-0<br>STP OUTFALL  |
| Facility:          |                         | Facility Location: | GLENBARD WASTEWATER AUTHORITY - MAIN WWTP<br>945 BEMIS ROAD<br>GLEN ELLYN, IL 60137 |

|                                  |                           |               |          |
|----------------------------------|---------------------------|---------------|----------|
| <b>Report Dates &amp; Status</b> |                           |               |          |
| Monitoring Period:               | From 10/01/23 to 10/31/23 | DMR Due Date: | 11/25/23 |
| Status:                          | NetDMR Validated          |               |          |

**Considerations for Form Completion**  
W0430600002 ; DMF LOAD LIMITS DISPLAYED.

|                                    |           |            |                    |
|------------------------------------|-----------|------------|--------------------|
| <b>Principal Executive Officer</b> |           |            |                    |
| First Name:                        | Matt      | Title:     | Executive Director |
| Last Name:                         | Streicher | Telephone: | 630-790-1901       |

**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      |                 |                           |             |                  |                  |  |                 |                 |             |
| 00011 | Temperature, water deg. fahrenheit | 1 - Effluent Gross  | 0        | --          | Sample              |         |               |         |                 |                          | =       | 70.7         |         |             |              | 15 - deg F            | 0           | 01/30 - Monthly | GR - GRAB  |                 |                           |             |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit Req.         |         |               |         |                 |                          |         |              |         |             |              |                       |             | Req Mon MO MAX  | 15 - deg F | 01/30 - Monthly | GR - GRAB                 |             |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Value NODI          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00300 | Oxygen, dissolved [DO]             | 1 - Effluent Gross  | 1        | --          | Sample              |         |               |         |                 |                          | =       | 9.49         |         | =           | 9.44         |                       | =           | 8.36            | 19 - mg/L  | 0               | 02/DA - 2 Days Every Week | GR - GRAB   |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit Req.         |         |               |         |                 |                          | >=      | 5.5 MO AV MN |         | >=          | 4.0 MN WK AV |                       | >=          | 3.5 DAILY MN    | 19 - mg/L  |                 | 02/DA - 2 Days Every Week | GR - GRAB   |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Value NODI          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00400 | pH                                 | 1 - Effluent Gross  | 0        | --          | Sample              |         |               |         |                 |                          | =       | 6.17         |         |             |              |                       | =           | 6.93            | 12 - SU    | 0               | 02/DA - 2 Days Every Week | GR - GRAB   |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit Req.         |         |               |         |                 |                          | >=      | 6.0 MINIMUM  |         |             |              |                       | <=          | 9.0 MAXIMUM     | 12 - SU    |                 | 02/DA - 2 Days Every Week | GR - GRAB   |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Value NODI          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00410 | Alkalinity, total [as CaCO3]       | 1 - Effluent Gross  | 0        | --          | Sample              |         |               |         |                 |                          |         |              |         |             |              |                       | =           | 82.0            | 19 - mg/L  | 0               | 01/30 - Monthly           | GR - GRAB   |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit Req.         |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             | Req Mon DAILY MX | 19 - mg/L        | 01/30 - Monthly                        | GR - GRAB       |                 |             |
|       |                                    |                     |          |             | Value NODI          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00530 | Solids, total suspended            | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 107.45        | =       | 150.85          | 26 - lb/d                |         |              | =       | 1.91        | =            | 2.8                   |             |                 | 19 - mg/L  | 0               | 02/DA - 2 Days Every Week | CP - COMPOS |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit Req.         | <=      | 4704.0 MO AVG | <=      | 9408.0 DAILY MX | 26 - lb/d                |         |              | <=      | 12.0 MO AVG | <=           | 24.0 DAILY MX         |             |                 | 19 - mg/L  |                 | 02/DA - 2 Days Every Week | CP - COMPOS |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Value NODI          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00600 | Nitrogen, total [as N]             | 1 - Effluent Gross  | 0        | --          | Sample              |         |               |         |                 |                          |         |              |         |             |              |                       | =           | 31.8            | 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          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00610 | Nitrogen, ammonia total [as N]     | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 3.23          | =       | 7.21            | 26 - lb/d                |         |              | =       | 0.06        | =            | 0.13                  |             |                 | 19 - mg/L  | 0               | 02/DA - 2 Days Every Week | CP - COMPOS |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit Req.         | <=      | 588.0 MO AVG  | <=      | 1176.0 DAILY MX | 26 - lb/d                |         |              | <=      | 1.5 MO AVG  | <=           | 3.0 DAILY MX          |             |                 | 19 - mg/L  |                 | 02/DA - 2 Days Every Week | CP - COMPOS |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Value NODI          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
| 00625 | Nitrogen, Kjeldahl, total [as N]   | 1 - Effluent Gross  | 0        | --          | Sample              |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 | 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          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  | B - Below Detection Limit/No Detection |                 |                 |             |
| 00630 | Nitrite + Nitrate total [as N]     | 1 - Effluent Gross  | 0        | --          | Sample              |         |               |         |                 |                          |         |              |         |             |              |                       | =           | 31.8            | 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          |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  |                  |  |                 |                 |             |
|       |                                    | 1 - Effluent        |          |             | Sample              |         |               |         |                 |                          |         |              | =       | 3.29        | =            | 3.92                  |             |                 | 19 - mg/L  |                 | 01/07 - Weekly            | CP - COMPOS |                  |                  |  |                 |                 |             |
|       |                                    |                     |          |             | Permit              |         |               |         |                 |                          |         |              |         |             |              |                       |             |                 |            |                 |                           |             |                  | Req Mon MO       |  | CP -            |                 |             |

|       |   |                    |   |    |             |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
|-------|---|--------------------|---|----|-------------|----|----------------|----|------------------|-----------|--|--|--|--|-----|----------------|------------------|---------------|--------------|---------------------------------|---------------------------|-------------|
| 00665 | Phosphorus, total [as P]                    | Gross              | 0 | -- | Req.        |    |                |    |                  |           |  |  |  |  | AVG |                | Req Mon DAILY MX | 19 - mg/L     | 0            | 01/07 - Weekly                  | COMPOS                    |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 00666 | Phosphorus, dissolved                       | 1 - Effluent Gross | 0 | -- | Sample      |    |                |    |                  |           |  |  |  |  |     | =              | 3.12             | 19 - mg/L     | 0            | 01/30 - Monthly                 | CP - COMPOS               |             |
|       |   |                    |   |    | Permit Req. |    |                |    |                  |           |  |  |  |  |     |                | Req Mon DAILY MX | 19 - mg/L     | 0            | 01/30 - Monthly                 | CP - COMPOS               |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 00940 | Chloride [as Cl]                            | 1 - Effluent Gross | 0 | -- | Sample      |    |                |    |                  |           |  |  |  |  |     | =              | 109.0            | 19 - mg/L     | 0            | 01/30 - Monthly                 | GR - GRAB                 |             |
|       |   |                    |   |    | Permit Req. |    |                |    |                  |           |  |  |  |  |     |                | Req Mon DAILY MX | 19 - mg/L     | 0            | 01/30 - Monthly                 | GR - GRAB                 |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 30500 | Coliform, fecal - % samples exceeding limit | 1 - Effluent Gross | 0 | -- | Sample      |    |                |    |                  |           |  |  |  |  |     | =              | 0.0              | 23 - %        | 0            | 02/DA - 2 Days Every Week       | GR - GRAB                 |             |
|       |   |                    |   |    | Permit Req. |    |                |    |                  |           |  |  |  |  |     | <=             | 10.0 MAXIMUM     | 23 - %        | 0            | 02/DA - 2 Days Every Week       | GR - GRAB                 |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 50050 | Flow, in conduit or thru treatment plant    | 1 - Effluent Gross | 0 | -- | Sample      | =  | 7.34           | =  | 16.4             | 03 - MGD  |  |  |  |  |     |                |                  |               | 0            | 99/99 - Continuous              |                           |             |
|       |   |                    |   |    | Permit Req. |    | Req Mon MO AVG |    | Req Mon DAILY MX | 03 - MGD  |  |  |  |  |     |                |                  |               | 0            | 99/99 - Continuous              |                           |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 50060 | Chlorine, total residual                    | 1 - Effluent Gross | 0 | -- | Sample      |    |                |    |                  |           |  |  |  |  |     | =              | 0.0              | 19 - mg/L     | 0            | CL/OC - Chlorination/Occurances | GR - GRAB                 |             |
|       |   |                    |   |    | Permit Req. |    |                |    |                  |           |  |  |  |  |     | <=             | 0.038 DAILY MX   | 19 - mg/L     | 0            | CL/OC - Chlorination/Occurances | GR - GRAB                 |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 74055 | Coliform, fecal general                     | 1 - Effluent Gross | 0 | -- | Sample      |    |                |    |                  |           |  |  |  |  | =   | 0.0            | =                | 4.0           | 13 - #/100mL | 0                               | 02/DA - 2 Days Every Week | GR - GRAB   |
|       |   |                    |   |    | Permit Req. |    |                |    |                  |           |  |  |  |  | <=  | 200.0 GEO MEAN | Req Mon DAILY MX | 13 - #/100mL  | 0            | 02/DA - 2 Days Every Week       | GR - GRAB                 |             |
|       |   |                    |   |    | Value NODI  |    |                |    |                  |           |  |  |  |  |     |                |                  |               |              |                                 |                           |             |
| 80082 | BOD, carbonaceous [5 day, 20 C]             | 1 - Effluent Gross | 0 | -- | Sample      | =  | 81.18          | =  | 137.19           | 26 - lb/d |  |  |  |  | =   | 1.44           | =                | 2.5           | 19 - mg/L    | 0                               | 02/DA - 2 Days Every Week | CP - COMPOS |
|       |   |                    |   |    | Permit Req. | <= | 3920.0 MO AVG  | <= | 7840.0 DAILY MX  | 26 - lb/d |  |  |  |  | <=  | 10.0 MO AVG    | <=               | 20.0 DAILY MX | 19 - mg/L    | 0                               | 02/DA - 2 Days Every Week | 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**  
No attachments.

**Report Last Saved By**  
**GLENBARD WASTEWATER AUTHORITY**

User: PETERSDAVID  
Name: David Peters  
E-Mail: dpeters@gbww.org  
Date/Time: 2023-11-14 11:39 (Time Zone: -06:00)

**Report Last Signed By**

User: PETERSDAVID  
Name: David Peters  
E-Mail: dpeters@gbww.org  
Date/Time: 2023-11-14 11:39 (Time Zone: -06:00)