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Permit

Permit #:  
Major:

IL0021547  
Yes

Permittee:  
Permittee Address:

GLENBARD WASTEWATER AUTHORITY  
945 BEMIS ROAD  
GLEN ELLYN, IL 60137

Facility:  
Facility Location:

GLENBARD WASTEWATER AUTHORITY - MAIN WWTP  
945 BEMIS ROAD  
GLEN ELLYN, IL 60137

Permitted Feature:

001  
External Outfall

Discharge:

001-0  
STP OUTFALL

Report Dates & Status

Monitoring Period:

From 03/01/25 to 03/31/25

DMR Due Date:

04/25/25

Status:

NetDMR Validated

Considerations for Form Completion

W0430600002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:  
Last Name:

Matt  
Streicher

Title:

Executive Director

Telephone:

630-790-1901

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      |          |                           |                |
| 00011     | Temperature, water deg. fahrenheit | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                 |           |                          |         |             |              | =           | 56.2             | 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  | 0        | --          | Sample      |                     |               |             |                 |           |                          |         | =           | 10.0         | =           | 8.41             | 19 - mg/L  | 0        | 02/DA - 2 Days Every Week | GR - Grab      |
|           |                                    |                     |          |             | Permit Req. |                     |               |             |                 |           |                          |         | >=          | 6.0 MN WK AV | >=          | 5.0 DAILY MN     | 19 - mg/L  |          | 02/DA - 2 Days Every Week | GR - Grab      |
|           |                                    |                     |          |             | Value NODI  |                     |               |             |                 |           |                          |         |             |              |             |                  |            |          |                           |                |
| 00400     | pH                                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                 | =         | 6.25                     |         |             |              | =           | 6.88             | 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      |                     |               |             |                 |           |                          |         |             |              | =           | 146.0            | 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      | =                   | 520.25        | =           | 772.35          | 26 - lb/d |                          |         | =           | 5.02         | =           | 8.0              | 19 - mg/L  | 0        | 02/DA - 2 Days Every Week | CP - Composite |
|           |                                    |                     |          |             | 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 - Composite |
|           |                                    |                     |          |             | Value NODI  |                     |               |             |                 |           |                          |         |             |              |             |                  |            |          |                           |                |
| 00600     | Nitrogen, total [as N]             | 1 - Effluent Gross  | 0        | --          | Sample      |                     |               |             |                 |           |                          |         |             |              | =           | 19.9             | 19 - mg/L  | 0        | 01/30 - Monthly           | CP - Composite |
|           |                                    |                     |          |             | Permit Req. |                     |               |             |                 |           |                          |         |             |              |             | Req Mon DAILY MX | 19 - mg/L  |          | 01/30 - Monthly           | CP - Composite |
|           |                                    |                     |          |             | Value NODI  |                     |               |             |                 |           |                          |         |             |              |             |                  |            |          |                           |                |
| 00610     | Nitrogen, ammonia total [as N]     | 1 - Effluent Gross  | 2        | --          | Sample      | =                   | 6.42          | =           | 32.58           | 26 - lb/d |                          |         | =           | 0.06         | =           | 0.27             | 19 - mg/L  | 0        | 02/DA - 2 Days Every Week | CP - Composite |
|           |                                    |                     |          |             | Permit Req. | <=                  | 980.0 MO AVG  | <=          | 4861.0 DAILY MX | 26 - lb/d |                          |         | <=          | 2.5 MO AVG   | <=          | 12.4 DAILY MX    | 19 - mg/L  |          | 02/DA - 2 Days Every Week | CP - Composite |
|           |                                    |                     |          |             | Value NODI  |                     |               |             |                 |           |                          |         |             |              |             |                  |            |          |                           |                |

|       |  |                                       |   |    |             |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
|-------|--|---------------------------------------|---|----|-------------|----|----------------|----|------------------|-----------|--|---|------|----------------|--|---------------------------|-----------------|---------------------------------|---------------------------|----------------|
| 00610 | Nitrogen, ammonia total [as N]           | 8 - Other Treatment, Process Complete | 0 | -- | Sample      |    |                | =  | 6.15             | 26 - lb/d |  |   |      | =              | 0.06                                   | 19 - mg/L                 | 0               | 02/DA - 2 Days Every Week       | CP - Composite            |                |
|       |  |                                       |   |    | Permit Req. |    |                | <= | 2469.0 WKLY AVG  | 26 - lb/d |  |   | <=   | 6.3 WKLY AVG   | 19 - mg/L                              | 02/DA - 2 Days Every Week |                 | CP - Composite                  |                           |                |
|       |  |                                       |   |    | Value NODI  |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
| 00625 | Nitrogen, Kjeldahl, total [as N]         | 1 - Effluent Gross                    | 0 | -- | Sample      |    |                |    |                  |           |  |   |      |                |  | 19 - mg/L                 |                 | 01/30 - Monthly                 | CP - Composite            |                |
|       |  |                                       |   |    | Permit Req. |    |                |    |                  |           |  |   |      |                | Req Mon DAILY MX                       | 19 - mg/L                 |                 |                                 |                           |                |
|       |  |                                       |   |    | Value NODI  |    |                |    |                  |           |  |   |      |                | B - Below Detection Limit/No Detection |                           |                 |                                 |                           |                |
| 00630 | Nitrite + Nitrate total [as N]           | 1 - Effluent Gross                    | 0 | -- | Sample      |    |                |    |                  |           |  |   | =    | 19.9           | 19 - mg/L                              | 0                         | 01/30 - Monthly | CP - Composite                  |                           |                |
|       |  |                                       |   |    | Permit Req. |    |                |    |                  |           |  |   |      |                | Req Mon DAILY MX                       |                           | 19 - mg/L       | 01/30 - Monthly                 | CP - Composite            |                |
|       |  |                                       |   |    | Value NODI  |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
| 00665 | Phosphorus, total [as P]                 | 1 - Effluent Gross                    | 0 | -- | Sample      |    |                |    |                  |           |  | = | 2.58 |                | 19 - mg/L                              | 0                         | 01/07 - Weekly  | CP - Composite                  |                           |                |
|       |  |                                       |   |    | Permit Req. |    |                |    |                  |           |  |   |      | Req Mon MO AVG | Req Mon DAILY MX                       |                           | 19 - mg/L       | 01/07 - Weekly                  | CP - Composite            |                |
|       |  |                                       |   |    | Value NODI  |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
| 00666 | Phosphorus, dissolved                    | 1 - Effluent Gross                    | 0 | -- | Sample      |    |                |    |                  |           |  |   | =    | 2.2            | 19 - mg/L                              | 0                         | 01/30 - Monthly | CP - Composite                  |                           |                |
|       |  |                                       |   |    | Permit Req. |    |                |    |                  |           |  |   |      |                | Req Mon DAILY MX                       |                           | 19 - mg/L       | 01/30 - Monthly                 | CP - Composite            |                |
|       |  |                                       |   |    | Value NODI  |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
| 00940 | Chloride [as Cl]                         | 1 - Effluent Gross                    | 0 | -- | Sample      |    |                |    |                  |           |  |   |      | =              | 233.0                                  | 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  |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross                    | 0 | -- | Sample      | =  | 14.58          | =  | 29.33            | 03 - MGD  |  |   |      |                |  |                           | 0               | 99/99 - Continuous              |                           |                |
|       |  |                                       |   |    | Permit Req. |    | Req Mon MO AVG |    | Req Mon DAILY MX | 03 - MGD  |  |   |      |                |  |                           |                 | 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                 |                 | CL/OC - Chlorination/Occurances | GR - Grab                 |                |
|       |  |                                       |   |    | Value NODI  |    |                |    |                  |           |  |   |      |                |  |                           |                 |                                 |                           |                |
| 80082 | BOD, carbonaceous [5 day, 20 C]          | 1 - Effluent Gross                    | 0 | -- | Sample      | =  | 437.56         | =  | 746.38           | 26 - lb/d |  |   | =    | 4.07           | =                                      | 5.8                       | 19 - mg/L       | 0                               | 02/DA - 2 Days Every Week | CP - Composite |
|       |  |                                       |   |    | Permit Req. | <= | 3920.0 MO AVG  | <= | 7840.0 DAILY MX  | 26 - lb/d |  |   | <=   | 10.0 MO AVG    | <=                                     | 20.0 DAILY MX             | 19 - mg/L       |                                 | 02/DA - 2 Days Every Week | CP - Composite |
|       |  |                                       |   |    | 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:

2025-04-09 11:25 (Time Zone: -05:00)

Report Last Signed By

User:

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Name:

David Peters

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dpeters@gbww.org

Date/Time:

2025-04-09 11:25 (Time Zone: -05:00)