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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 02/01/25 to 02/28/25

DMR Due Date:

03/25/25

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: --

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										=	53.9	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						=	10.08	=	10.08	=	9.21	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						=	6.24			=	6.73	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										=	118.0	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	=	458.29	=	884.21	26 - lb/d			=	6.25	=	12.4	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										=	19.7	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	1	--	Sample	=	1.71	=	2.29	26 - lb/d			=	0.02	=	0.03	19 - mg/L	0	02/DA - 2 Days Every Week	CP - Composite
					Permit Req.	<=	1294.0 MO AVG	<=	2940.0 DAILY MX	26 - lb/d			<=	3.3 MO AVG	<=	7.5 DAILY MX	19 - mg/L		02/DA - 2 Days Every Week	CP - Composite
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample														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										=	19.7	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								=	3.58	=	4.36	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											=	3.16	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	=	9.05	=	16.54	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	=	333.41	=	421.1	26 - lb/d				=	4.64	=	5.4	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: 2025-03-17 10:15 (Time Zone: -05:00)

Report Last Signed By

User: PETERSDAVID

Name: David Peters

E-Mail: dpeters@gbww.org

Date/Time: 2025-03-17 10:16 (Time Zone: -05:00)