DMR Copy of Record

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

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

Report Dates & Status

Monitoring Period:	**From 10/01/24 to 10/31/24**	**DMR Due Date:**	**11/25/24**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

W0430600002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:	Matt	**Title:**	Executive Director	**Telephone:**	630-790-1901
Last Name:	Streicher				

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										=	71.4	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						=	8.85	=	8.94	=	8.57	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						=	6.08			=	6.32	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										=	46.0	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	=	114.08	=	165.63	26 - lb/d			=	2.2	=	3.0	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										=	39.1	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	=	1.55	=	2.64	26 - lb/d			=	0.03	=	0.05	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															
					Sample															

00625	**Nitrogen, Kjeldahl, total [as N]**	1 - Effluent Gross	0	--	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											=	39.1	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.												Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
					Value NODI																
00665	**Phosphorus, total [as P]**	1 - Effluent Gross	0	--	Sample								=	3.51	=	4.24	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Value NODI																
00666	**Phosphorus, dissolved**	1 - Effluent Gross	0	--	Sample										=	3.96	19 - mg/L		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										=	100.0	19 - mg/L		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 - %		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	=	6.38	=	11.77	03 - MGD									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		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								=	33.79	=	144.0	13 - #/100mL		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	=	72.02	=	121.46	26 - lb/d			=	1.39	=	2.2	19 - mg/L		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:	2024-11-12 11:13 (Time Zone: -06:00)

Report Last Signed By

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