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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 08/01/25 to 08/31/25

DMR Due Date:

09/25/25

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: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
	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										=	73.3	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						=	8.52		=	8.3	=	8.02	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						=	6.11			=	7.06	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										=	96.0	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	=	230.73	=	384.31	26 - lb/d			=	2.25	=	3.6	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										=	27.0	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	0	--	Sample	=	5.44	=	17.2	26 - lb/d			=	0.05	=	0.1	19 - mg/L	0	02/DA - 2 Days Every Week	CP - Composite	
					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 - Composite	
					Value NODI																

00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample													Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - Composite		
					Permit Req.																			
					Value NODI													B - Below Detection Limit/No Detection						
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											=	27.0	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										=	2.38		=	3.68	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												=	2.44	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												=	120.0	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																			
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 - %	02/DA - 2 Days Every Week	GR - Grab	
					Value NODI																			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	11.07		=	30.48	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																			
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	8.42		=	244.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - Grab	
					Permit Req.													<=	200.0 GEO MEAN	Req Mon DAILY MX		13 - #/100mL	02/DA - 2 Days Every Week	GR - Grab
					Value NODI																			
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	329.88		=	1049.02	26 - lb/d				=	2.78		=	6.1	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:

MAMCGRATH

Name:

Micaela McGrath

E-Mail:

mmcgrath@gbww.org

Date/Time:

2025-09-17 09:03 (Time Zone: -05:00)

Report Last Signed By

User:

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