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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 09/01/25 to 09/30/25

DMR Due Date:

10/25/25

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										=	72.3	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						=	8.47			=	8.18	=	8.14	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						=	6.4				=	6.9	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											=	58.0	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	=	204.0	=	465.0	26 - lb/d			=	3.6	=	8.4	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											=	36.3	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	=	6.5	=	38.7	26 - lb/d			=	0.11	=	0.62	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										=	36.3	19 - mg/L	0	01/30 - Monthly	CP - Composite		
					Permit Req.												Req Mon DAILY MX				19 - mg/L	
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample									=	3.9	=	4.6	19 - mg/L	0	01/07 - Weekly	CP - Composite	
					Permit Req.										Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L				
					Value NODI																	
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	3.4	19 - mg/L	0	01/30 - Monthly	CP - Composite		
					Permit Req.											Req Mon DAILY MX	19 - mg/L					
					Value NODI																	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	139.0	19 - mg/L	0	01/30 - Monthly	GR - Grab		
					Permit Req.												Req Mon DAILY MX				19 - mg/L	
					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 - %	
					Value NODI																	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	7.04	=	8.45	03 - MGD								0	99/99 - Continuous			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD												
					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					
					Value NODI																	
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample									=	2.71	=	100.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - Grab	
					Permit Req.									<=	200.0 GEO MEAN		Req Mon DAILY MX	13 - #/100mL				
					Value NODI																	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	135.7	=	227.6	26 - lb/d				=	2.33	=	4.3	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					
					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:

2025-10-17 07:56 (Time Zone: -05:00)

Report Last Signed By

User:

MAMCGRATH

