

DMR Copy of Record

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

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 09/01/23 to 09/30/23	DMR Due Date:	10/25/23
Status:	NetDMR Validated		

Considerations for Form Completion  
W0430600002 ; DMF LOAD LIMITS DISPLAYED.

<b>Principal Executive Officer</b>			
First Name:	Matt	Title:	Executive Director
Last Name:	Streicher	Telephone:	630-790-1901

No Data Indicator (NODI)  
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type										
					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						=	73.0				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						=	9.59		=	9.59		=	8.61	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						=	6.32					=	6.93	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												=	60.0	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	=	159.85	=	267.21	26 - lb/d			=	2.18		=	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												=	37.4	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	=	14.33	=	65.31	26 - lb/d			=	0.18		=	0.69	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																						
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample														0	01/30 - Monthly	CP - COMPOS						
					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												=	37.4	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																						
		1 - Effluent			Sample												=	3.18	19 - mg/L		01/07 - Weekly	CP - COMPOS					
					Permit																		Req Mon MO		CP -		

00665	Phosphorus, total [as P]	Gross	0	--	Req.							AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	COMPOS	
					Value NODI														
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample								=	4.04	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								=	94.0	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	=	7.39	=	12.64	03 - MGD								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		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							=	2.57	=	12.0	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	=	151.44	=	204.86	26 - lb/d		=	2.14	=	3.5	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: 2023-10-18 12:24 (Time Zone: -05:00)

**Report Last Signed By**

User: PETERSDAVID  
 Name: David Peters  
 E-Mail: dpeters@gbww.org  
 Date/Time: 2023-10-18 12:24 (Time Zone: -05:00)