

**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 06/01/22 to 06/30/22	DMR Due Date:	07/25/22
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						=	67.8				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	0	--	Sample						=	9.85			=	8.67	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.						>=	6.0 MN WK AV	>=	5.0 DAILY MN	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB					
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.43			=	7.07	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										=	108.0	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	=	237.01	=	477.23	26 - lb/d			=	3.63	=	6.6	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										=	35.1	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	=	3.91	=	7.95	26 - lb/d			=	0.06	=	0.11	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										=	35.1	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																	
		1 - Effluent			Sample									=	3.26	=	3.92	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										=	2.92	19 - mg/L	0	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										=	148.0	19 - mg/L	0	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 - %	0	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	=	8.16	=	11.81	03 - MGD								0	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	0	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										=	3.79	=	16.0	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	=	145.74	=	339.85	26 - lb/d					=	2.23	=	4.7	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: APAKOSTA  
 Name: Andrew Pakosta  
 E-Mail: apakosta@gbww.org  
 Date/Time: 2022-07-12 14:31 (Time Zone: -05:00)

**Report Last Signed By**

User: APAKOSTA  
 Name: Andrew Pakosta  
 E-Mail: apakosta@gbww.org  
 Date/Time: 2022-07-12 14:31 (Time Zone: -05:00)