

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:	GLENBARD WASTEWATER AUTHORITY - MAIN WWTP		
Facility Location:	945 BEMIS ROAD GLEN ELLYN, IL 60137		

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 09/01/21 to 09/30/21	DMR Due Date:	10/25/21
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						=	72.8				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	1	--	Sample						=	8.63		=	8.59		=	7.88	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						=	6.29					=	6.88	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												=	75.4	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	=	203.15	=	317.95	26 - lb/d			=	3.53	=	5.4			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												=	36.8	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	=	7.4	=	35.28	26 - lb/d			=	0.13	=	0.6			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														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																			B - Below Detection Limit/No Detection			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample												=	36.8	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												=	3.96	19 - mg/L	0	01/07 - Weekly	CP - COMPOS					
					Permit																			Req Mon MO	19 - mg/L	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											=	1.99	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											=	121.0	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																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	6.69	=	8.17	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.											<=	0.05 DAILY MX	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - GRAB		
					Value NODI																		
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample											=	0.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.											<=	400.0 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	=	144.11	=	270.85	26 - lb/d						=	2.5	=	4.6	19 - mg/L	0	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: 2021-10-07 13:18 (Time Zone: -05:00)

**Report Last Signed By**

User: PETERSDAVID  
 Name: David Peters  
 E-Mail: dpeters@gbww.org  
 Date/Time: 2021-10-07 13:18 (Time Zone: -05:00)