

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	From 12/01/18 to 12/31/18	<b>DMR Due Date:</b>	01/25/19	<b>Status:</b>	NetDMR Validated

**Considerations for Form Completion**  
DMF LOAD LIMITS DISPLAYED.

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

**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									=	56	15 - deg F	01/30 - Monthly	GR - GRAB			
					Permit Req.																
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample					=	10.39		=	10.44		=	9.49	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.					>=	5.5 MO AV MN		>=	4 MN WK AV		>=	3.5 DAILY MN	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.74				=	7.45	12 - SU	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.					>=	6 MINIMUM				<=	9 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI																
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	218	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	696.16	=	2106.88	26 - lb/d		=	6.45	=	15.2	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS			
					Permit Req.	<=	4704 MO AVG	<=	9408 DAILY MX	26 - lb/d		<=	12 MO AVG	<=	24 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS		
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	22.4	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	128.43	=	612.07	26 - lb/d		=	0.76	=	4.1	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS			
					Permit Req.	<=	1294 MO AVG	<=	2940 DAILY MX	26 - lb/d		<=	3.3 MO AVG	<=	7.5 DAILY MX	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS		
					Value NODI																
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										=	0	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	22.4	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.15	=	3.32	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.																
					Value NODI																
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	3.32	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	140	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	11.85	=	27.45	03 - MGD								99/99 - Continuous			
					Permit Req.																
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										=	0	19 - mg/L	CL/OC - Chlorination/Occurances	GR - GRAB		
					Permit Req.																
					Value NODI																
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	457.74	=	1053.44	26 - lb/d		=	4.37	=	8.4	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS			
					Permit Req.	<=	3920 MO AVG	<=	7840 DAILY MX	26 - lb/d		<=	10 MO AVG	<=	20 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: MSTREICHER  
Name: Matthew Streicher  
E-Mail: mstreicher@gbww.org  
Date/Time: 2019-01-16 08:31 (Time Zone: -06:00)

**Report Last Signed By**

User: MSTREICHER  
Name: Matthew Streicher  
E-Mail: mstreicher@gbww.org  
Date/Time: 2019-01-16 08:31 (Time Zone: -06:00)