

# DMR Copy of Record

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

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 01/01/20 to 01/31/20	DMR Due Date:	02/25/20	Status:	NetDMR Validated

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

<b>Principal Executive Officer</b>					
First Name:	Matther	Title:	Executive Director	Telephone:	630-790-1901
Last Name:	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									=	54.7	15 - deg F	01/30 - Monthly	GR - GRAB					
					Permit Req.												Req Mon MO MAX	15 - deg F	0	01/30 - Monthly	GR - GRAB		
					Value NODI																		
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample					=	10.89		=	10.91		=	10.01	19 - mg/L	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	0	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																		
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.98				=	7.4	12 - SU	02/DA - 2 Days Every Week	GR - GRAB				
					Permit Req.					>=	6.0 MINIMUM					<=	9.0 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																		
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	253.0	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																		
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	198.99	=	293.23	26 - lb/d		=	2.2		=	4.0	19 - mg/L	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	0	02/DA - 2 Days Every Week	CP - COMPOS			
					Value NODI																		
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	14.7	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																		
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	3.26	=	5.92	26 - lb/d		=	0.03		=	0.05	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS				
					Permit Req.	<=	1294.0 MO AVG	<=	2940.0 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												19 - mg/L						
					Permit Req.													Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS	
					Value NODI																		
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	14.7	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																		
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	1.93		=	2.52	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Permit Req.												Req Mon MO AVG	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Value NODI																		
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	1.35	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										=	193.0	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																		
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	12.52	=	23.68	03 - MGD									99/99 - Continuous				
					Permit Req.													Req Mon MO AVG			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.													<=	0.05 DAILY MX	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - GRAB
					Value NODI																		
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	119.88	=	165.8	26 - lb/d		=	1.3		=	1.9	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: 2020-02-19 13:35 (Time Zone: -06:00)

**Report Last Signed By**

User: PETERSDAVID  
Name: David Peters  
E-Mail: dpeters@gbww.org  
Date/Time: 2020-02-19 13:35 (Time Zone: -06:00)