

DMR Copy of Record

Permit					
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		

Report Dates & Status					
Monitoring Period:	From 05/01/21 to 05/31/21	DMR Due Date:	06/25/21	Status:	NetDMR Validated

Considerations for Form Completion
DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer					
First Name:	Matt	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						=	64.0				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	0	--	Sample						=	9.7			=	8.99	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB						
					Permit Req.																02/DA - 2 Days Every Week	GR - GRAB				
					Value NODI																					
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.45			=	6.8	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB						
					Permit Req.																02/DA - 2 Days Every Week	GR - GRAB				
					Value NODI																					
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	95.9	19 - mg/L	0	01/30 - Monthly	GR - GRAB						
					Permit Req.																	01/30 - Monthly	GR - GRAB			
					Value NODI																					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	354.58	=	614.09	26 - lb/d					=	4.95	=	8.8	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											=	33.8	19 - mg/L	0	01/30 - Monthly	CP - COMPOS					
					Permit Req.																		01/30 - Monthly	CP - COMPOS		
					Value NODI																					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	2.31	=	3.54	26 - lb/d					=	0.03	=	0.04	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		
					Value NODI																			B - Below Detection Limit/No Detection		
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample											=	33.8	19 - mg/L	0	01/30 - Monthly	CP - COMPOS					
					Permit Req.																			Req Mon DAILY MX	19 - mg/L	
					Value NODI																					
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample											=	2.95	=	3.8	19 - mg/L	0	01/07 - Weekly	CP - COMPOS			
					Permit Req.																				Req Mon MO AVG	19 - mg/L
					Value NODI																					
					Sample											=	1.76	19 - mg/L		01/30 - Monthly	CP - COMPOS					

