

DMR Copy of Record

Permit			
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

Report Dates & Status			
Monitoring Period:	From 04/01/23 to 04/30/23	DMR Due Date:	05/25/23
Status:	NetDMR Validated		

Considerations for Form Completion
W0430600002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer			
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
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	56.1				15 - deg F	01/30 - Monthly	GR - GRAB
					Permit Req.						Req Mon MO MAX				15 - deg F			
					Value NODI													
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	10.26			19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.					>=	6.0 MN WK AV				19 - mg/L			
					Value NODI						>=	5.0 DAILY MN						
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.74			12 - SU	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.					>=	6.0 MINIMUM				12 - SU			
					Value NODI													
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample						=	182.0			19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX				19 - mg/L			
					Value NODI													
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	253.37	=	496.4	26 - lb/d	=	2.53	=	3.6	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			
					Value NODI													
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample						=	18.1			19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.						Req Mon DAILY MX				19 - mg/L			
					Value NODI													
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	1.99	=	3.8	26 - lb/d	=	0.02	=	0.04	19 - mg/L	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			
					Value NODI													
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										19 - mg/L	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						=	18.1			19 - mg/L	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						=	2.39	=	2.74	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.						Req Mon MO AVG				19 - mg/L			
					Value NODI						Req Mon DAILY MX							
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample						=	2.08			19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.						Req Mon DAILY MX				19 - mg/L			
					Value NODI													
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample						=	172.0			19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.						Req Mon DAILY MX				19 - mg/L			
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	11.93	=	25.55	03 - MGD						99/99 - Continuous	99/99 - Continuous	
					Permit Req.						Req Mon MO AVG				03 - MGD			
					Value NODI													

