

DMR Copy of Record

Permit					
Permit #:	IL0021547	Permittee:	GLENBARD WASTEWATER AUTHORITY	Facility:	GLENBARD WASTEWATER AUTHORITY - MAIN WWTP
Major:	Yes	Permittee Address:	21 W 551 BEMIS ROAD GLEN ELLYN, IL 60137	Facility Location:	21 W 551 BEMIS ROAD GLEN ELLYN, IL 60137
Permitted Feature:	001 External Outfall	Discharge:	001-0 STP OUTFALL		

Report Dates & Status					
Monitoring Period:	From 04/01/18 to 04/30/18	DMR Due Date:	05/25/18	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:	Striecher				

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									=	54.9	15 - deg F	01/30 - Monthly	GR - GRAB			
					Permit Req.																
					Value NODI																
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	11.09		=	11.16	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB			
					Permit Req.																
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.84			=	7.32	12 - SU	02/DA - 2 Days Every Week	GR - GRAB			
					Permit Req.																
					Value NODI																
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	210	19 - mg/L	01/30 - Monthly	GR - GRAB		
					Permit Req.																
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	263.64	=	437.23	26 - lb/d				=	2.58	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	02/DA - 2 Days Every Week	CP - COMPOS	
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	24.5	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	49.59	=	206.69	26 - lb/d				=	0.32	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS			
					Permit Req.	<=	588 MO AVG	<=	1176 DAILY MX	26 - lb/d				<=	1.5 MO AVG	<=	3 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	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	24.5	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample									=	2.19	19 - mg/L	01/07 - Weekly	CP - COMPOS			
					Permit Req.																
					Value NODI																
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	0.75	19 - mg/L	01/30 - Monthly	CP - COMPOS		
					Permit Req.																
					Value NODI																
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	161	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	=	11.2	=	25.83	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	=	206.17	=	695.6	26 - lb/d				=	1.84	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	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: 2018-05-17 08:22 (Time Zone: -05:00)

Report Last Signed By

User: MSTREICHER
Name: Matthew Streicher
E-Mail: mstreicher@gbww.org
Date/Time: 2018-05-17 08:23 (Time Zone: -05:00)