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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 04/01/24 to 04/30/24							DMR Due Date:	05/25/24							Status:	NetDMR Validated				
Considerations for Form Completion																					
W0430600002 ; 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						=	60.8				=	15 - deg F	0	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						=	9.61				=	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.						>=	6.0 MN WK AV				>=	5.0 DAILY MN				
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.66				=	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.						>=	6.0 MINIMUM				<=	9.0 MAXIMUM				
					Value NODI																
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample											=	188.0	0	01/30 - Monthly	GR - GRAB	
					Permit Req.							Req Mon DAILY MX					19 - mg/L				
					Value NODI												19 - mg/L				
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	362.01	=	1073.72	26 - lb/d		=	2.38	=	5.6	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					
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample											=	11.5	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.							Req Mon DAILY MX					19 - mg/L				
					Value NODI												19 - mg/L				
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	8.74	=	25.65	26 - lb/d		=	0.06	=	0.1	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					
					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											=	11.5	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							=	2.5	=	3.2	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.							Req Mon MO AVG								19 - mg/L	
					Value NODI							Req Mon DAILY MX									

					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample = 1.9															
					Permit Req. Req Mon DAILY MX															
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample = 147.0															
					Permit Req. Req Mon DAILY MX															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample = 15.38	=	33.46	03 - MGD												
					Permit Req. Req Mon MO AVG			Req Mon DAILY MX 03 - MGD												
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample = 0.0															
					Permit Req. <= 0.038 DAILY MX															
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample = 313.55	=	667.0	26 - lb/d												
					Permit Req. <= 3920.0 MO AVG			<= 7840.0 DAILY MX 26 - lb/d												
					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: 2024-05-13 13:26 (Time Zone: -05:00)

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