

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:	GLENBARD WASTEWATER AUTHORITY - MAIN WWTP		
Facility Location:	945 BEMIS ROAD GLEN ELLYN, IL 60137		

Report Dates & Status			
Monitoring Period:	From 05/01/22 to 05/31/22	DMR Due Date:	06/25/22
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	Units					
00011	Temperature, water deg. fahrenheit	1 - Effluent Gross	0	--	Sample						=	62.5				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						=	10.1			=	9.45	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB				
					Permit Req.											>=	6.0 MN WK AV		>=	5.0 DAILY MN	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI																			
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.85			=	7.1	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB				
					Permit Req.											>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU	02/DA - 2 Days Every Week	GR - GRAB
					Value NODI																			
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	209.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB				
					Permit Req.																Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	GR - GRAB
					Value NODI																			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	287.71	=	858.29	26 - lb/d			=	2.34	=	3.8	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										=	8.88	19 - mg/L	0	01/30 - Monthly	CP - COMPOS				
					Permit Req.																Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI																			
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	3.69	=	10.73	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	01/30 - Monthly	CP - COMPOS	
					Value NODI															B - Below Detection Limit/No Detection				
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	8.88	19 - mg/L	0	01/30 - Monthly	CP - COMPOS				
					Permit Req.																Req Mon DAILY MX	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI																			
		1 - Effluent			Sample									=	2.08	=	2.76	19 - mg/L		01/07 - Weekly	CP - COMPOS			
					Permit															Req Mon MO		CP -		

00665	Phosphorus, total [as P]	Gross	0	--	Req.							AVG		Req Mon DAILY MX	19 - mg/L	0	01/07 - Weekly	COMPOS		
					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample								=	1.77	19 - mg/L	0	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								=	136.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Permit Req.									Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Value NODI															
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample								=	0.0	23 - %	0	02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.								<=	10.0 MAXIMUM	23 - %	0	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	16.1	=	32.16	03 - MGD						0	99/99 - Continuous			
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD						0	99/99 - Continuous			
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample								=	0.0	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - GRAB		
					Permit Req.								<=	0.038 DAILY MX	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - GRAB		
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							=	4.53	=	16.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.							<=	200.0 GEO MEAN		Req Mon DAILY MX	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	212.3	=	509.92	26 - lb/d			=	1.66	=	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: 2022-06-16 12:14 (Time Zone: -05:00)

Report Last Signed By

User: PETERSDAVID
Name: David Peters
E-Mail: dpeters@gbww.org
Date/Time: 2022-06-16 12:15 (Time Zone: -05:00)