

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 09/01/22 to 09/30/22	DMR Due Date:	10/25/22
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						=	71.9				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	1	--	Sample					=	9.1		=	9.15		=	7.99	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB					
					Permit Req.					>=	5.5 MO AV MN		>=	4.0 MN WK AV		>=	3.5 DAILY MN	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB					
					Value NODI																					
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.25					=	6.96	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											=	160.0	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	=	241.34	=	408.33	26 - lb/d		=	3.08	=	5.0	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											=	10.0	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	=	8.57	=	24.5	26 - lb/d		=	0.09	=	0.24	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											=	10.0	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											=	2.53	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								=	1.0	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								=	126.0	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	=	8.39	=	16.74	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							=	6.21	=	20.0	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	=	157.53	=	293.18	26 - lb/d			=	1.89	=	2.7	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: 2022-10-11 12:17 (Time Zone: -05:00)

Report Last Signed By

User: PETERSDAVID
 Name: David Peters
 E-Mail: dpeters@gbww.org
 Date/Time: 2022-10-11 12:18 (Time Zone: -05:00)