

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 08/01/22 to 08/31/22	DMR Due Date:	09/25/22
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						=	71.8				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						=	9.0		=	8.9		=	8.35	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						=	6.34					=	7.07	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												=	80.5	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	=	176.96	=	267.68	26 - lb/d			=	2.96	=	4.6			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		02/DA - 2 Days Every Week	CP - COMPOS						
					Value NODI																							
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample												=	33.8	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	=	2.07	=	3.94	26 - lb/d			=	0.03	=	0.05			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														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																				B - Below Detection Limit/No Detection			
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample												=	33.8	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												=	2.91	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							=	2.0	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							=	115.0	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	=	7.46	=	11.18	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						=	5.69	=	284.0	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	=	111.76	=	275.55	26 - lb/d		=	1.77	=	3.5	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: 2022-09-12 14:49 (Time Zone: -05:00)

Report Last Signed By

User: PETERSDAVID
 Name: David Peters
 E-Mail: dpeters@gbww.org
 Date/Time: 2022-09-12 14:50 (Time Zone: -05:00)