

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 11/01/22 to 11/30/22	DMR Due Date:	12/25/22
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						=					66.0	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	1	--	Sample						=	9.61	=	9.6	=	9.01	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				
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.3			=	6.93	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.						>=	6.0 MINIMUM			<=	9.0 MAXIMUM	12 - SU				
					Value NODI																
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	88.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	276.92	=	488.06	26 - lb/d		=	5.11	=	8.8	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					
					Value NODI																
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	31.6	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	2.24	=	3.32	26 - lb/d		=	0.04	=	0.06	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS		
					Permit Req.	<=	1294.0 MO AVG	<=	2940.0 DAILY MX	26 - lb/d		<=	3.3 MO AVG	<=	7.5 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										=	31.6	19 - mg/L	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							=	3.38	=	4.64	19 - mg/L	0	01/07 - Weekly	CP - COMPOS		
					Permit Req.											Req Mon MO AVG				19 - mg/L	
					Value NODI																
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	2.01	19 - mg/L	0	01/30 - Monthly	CP - COMPOS	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	113.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB	
					Permit Req.											Req Mon DAILY MX	19 - mg/L				
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	6.75	=	9.6	03 - MGD							0	99/99 - Continuous	99/99 - Continuous		
					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	19 - mg/L	CL/OC - Chlorination/Occurances GR - GRAB
					Permit Req.	<=		<=	0.038 DAILY MX	<=		<=		19 - mg/L	CL/OC - Chlorination/Occurances GR - GRAB
					Value NODI									0	
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	109.45	=	153.87	=	26 - lb/d	=	2.01	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	19 - mg/L	02/DA - 2 Days Every Week CP - COMPOS
					Value NODI									0	

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: 2022-12-08 12:45 (Time Zone: -06:00)

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