

DMR Copy of Record

<b>Permit</b>			
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		

<b>Report Dates &amp; Status</b>			
Monitoring Period:	From 10/01/20 to 10/31/20	DMR Due Date:	11/25/20
Status:	NetDMR Validated		

Considerations for Form Completion  
DMF LOAD LIMITS DISPLAYED.

<b>Principal Executive Officer</b>			
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						=	69.4				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						=	9.02		=	9.07		=	8.57	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						=	6.24					=	6.97	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB					
					Permit Req.						>=	6.0 MINIMUM											02/DA - 2 Days Every Week	GR - GRAB			
					Value NODI																						
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample												=	45.5	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	=	183.8	=	288.53	26 - lb/d			=	3.95			=	6.2	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												=	38.6	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	=	1.72	=	3.6	26 - lb/d			=	0.04			=	0.08	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												=	38.6	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	0	01/07 - Weekly	CP - COMPOS					
					Permit																			Req Mon MO	19 - mg/L	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							=	1.78	19 - mg/L		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							=	106.0	19 - mg/L		01/30 - Monthly	GR - GRAB		
					Permit Req.								Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	GR - GRAB		
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	6.65	=	18.72	03 - MGD							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			CL/OC - Chlorination/Occurances		
					Permit Req.								<=	0.05 DAILY MX	19 - mg/L	0		CL/OC - Chlorination/Occurances	
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							=	32.0	13 - #/100mL			02/DA - 2 Days Every Week		
					Permit Req.								<=	400.0 DAILY MX	13 - #/100mL	0		02/DA - 2 Days Every Week	
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	83.54	=	158.83	26 - lb/d		=	1.79	=	3.6	19 - mg/L			
					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
					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: 2020-11-16 13:15 (Time Zone: -06:00)

**Report Last Signed By**

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Name: David Peters

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