

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 08/01/20 to 08/31/20	DMR Due Date:	09/25/20
Status:	NetDMR Validated		

Considerations for Form Completion
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						=	71.6				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						=	8.55		=	8.59		=	7.96	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						=	6.37					=	6.91	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												=	71.1	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	=	103.85	=	244.0	26 - lb/d			=	2.13			=	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												=	37.5	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	=	12.25	=	63.22	26 - lb/d			=	0.24			=	1.19	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												=	37.5	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												=	2.7	19 - mg/L	0	01/07 - Weekly	CP - COMPOS							
					Permit																					Req Mon MO	19 - mg/L	01/07 - Weekly	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							=	2.01	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	=	5.86	=	6.85	03 - MGD							99/99 - Continuous		
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									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							=	20.0	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	=	105.34	=	286.43	26 - lb/d		=	2.14	=	5.4	19 - mg/L		02/DA - 2 Days Every Week	
					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: 2020-09-10 11:24 (Time Zone: -05:00)

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 Name: David Peters
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 Date/Time: 2020-09-10 11:24 (Time Zone: -05:00)