

DMR Copy of Record

Permit					
Permit #:	IL0021547	Permittee:	GLENBARD WASTEWATER AUTHORITY	Facility:	GLENBARD WASTEWATER AUTHORITY - MAIN WWTP
Major:	Yes	Permittee Address:	945 BEMIS ROAD GLEN ELLYN, IL 60137	Facility Location:	945 BEMIS ROAD GLEN ELLYN, IL 60137
Permitted Feature:	001 External Outfall	Discharge:	001-0 STP OUTFALL		

Report Dates & Status					
Monitoring Period:	From 12/01/19 to 12/31/19	DMR Due Date:	01/25/20	Status:	NetDMR Validated

Considerations for Form Completion
DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer					
First Name:	Matt	Title:	Executive Director	Telephone:	630-790-1901
Last Name:	Streicher				

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									=	57.4	15 - deg F	01/30 - Monthly	GR - GRAB		
					Permit Req.															
					Value NODI															
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample					=	10.34		=	10.36		=	9.85	19 - mg/L	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					=	6.69				=	7.38	12 - SU	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										=	149.0	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.															
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	165.26	=	359.75	26 - lb/d		=	2.0	=	3.2	19 - mg/L	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										=	30.7	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	2.77	=	3.94	26 - lb/d		=	0.04	=	0.06	19 - mg/L	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	02/DA - 2 Days Every Week	CP - COMPOS		
					Value NODI															
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										=	0.0	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	30.7	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.82	=	3.32	19 - mg/L	01/07 - Weekly	CP - COMPOS		
					Permit Req.															
					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	2.84	19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Permit Req.															
					Value NODI															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	125.0	19 - mg/L	01/30 - Monthly	GR - GRAB	
					Permit Req.															
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	9.62	=	21.31	03 - MGD								99/99 - Continuous		
					Permit Req.															
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										=	0.0	19 - mg/L	CL/OC - Chlorination/Occurances	GR - GRAB	
					Permit Req.															
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	95.26	=	191.12	26 - lb/d		=	1.27	=	2.3	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	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: MSTREICHER
Name: Matthew Streicher
E-Mail: mstreicher@gbww.org
Date/Time: 2020-01-16 08:15 (Time Zone: -06:00)

Report Last Signed By

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