

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 02/01/20 to 02/29/20	DMR Due Date:	03/25/20	Status:	NetDMR Validated

Considerations for Form Completion
DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer					
First Name:	Matt	Title:	Executive Director	Telephone:	630-710-1901
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									=	52.4	15 - deg F	01/30 - Monthly	GR - GRAB				
					Permit Req.													Req Mon MO MAX	15 - deg F	0	01/30 - Monthly	GR - GRAB
					Value NODI																	
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample					=	11.08			=	11.07		=	10.2	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	0	02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI																	
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.89				=	7.18	12 - SU	02/DA - 2 Days Every Week	GR - GRAB			
					Permit Req.					>=	6.0 MINIMUM				<=	9.0 MAXIMUM	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																	
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	188.0	19 - mg/L	01/30 - Monthly	GR - GRAB			
					Permit Req.																	
					Value NODI																	
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	208.51	=	328.78	26 - lb/d			=	2.53	=	4.6	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	0	02/DA - 2 Days Every Week	CP - COMPOS		
					Value NODI																	
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	23.4	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.																	
					Value NODI																	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	2.27	=	3.24	26 - lb/d			=	0.03	=	0.04	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	0	02/DA - 2 Days Every Week	CP - COMPOS		
					Value NODI																	
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample																	
					Permit Req.																	
					Value NODI																	
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	23.4	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.																	
					Value NODI																	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.53	=	3.04	19 - mg/L	01/07 - Weekly	CP - COMPOS				
					Permit Req.																	
					Value NODI																	
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	2.0	19 - mg/L	01/30 - Monthly	CP - COMPOS			
					Permit Req.																	
					Value NODI																	
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	291.0	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	=	10.16	=	14.99	03 - MGD												
					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	=	124.08	=	228.72	26 - lb/d			=	1.45	=	3.2	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: 2020-03-18 06:29 (Time Zone: -05:00)

Report Last Signed By

User: PETERSDAVID
Name: David Peters
E-Mail: dpeters@gbww.org
Date/Time: 2020-03-18 06:29 (Time Zone: -05:00)