

# 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 07/01/20 to 07/31/20	DMR Due Date:	08/25/20	Status:	NetDMR Validated
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## 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						=	70.5				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	0	--	Sample						=	8.81			=	8.08	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB						
					Permit Req.																	02/DA - 2 Days Every Week	GR - GRAB			
					Value NODI																					
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.63			=	7.1	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB						
					Permit Req.																		02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																					
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	148.0	19 - mg/L	0	01/30 - Monthly	GR - GRAB						
					Permit Req.																			01/30 - Monthly	GR - GRAB	
					Value NODI																					
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	104.41	=	156.93	26 - lb/d					=	1.88	=	3.2	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										=	23.9	19 - mg/L	0	01/30 - Monthly	CP - COMPOS						
					Permit Req.																				01/30 - Monthly	CP - COMPOS
					Value NODI																					
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	23.26	=	53.86	26 - lb/d					=	0.41	=	0.98	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															0	01/30 - Monthly	CP - COMPOS				
					Permit Req.																					
					Value NODI																					
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	23.9	19 - mg/L	0	01/30 - Monthly	CP - COMPOS						
					Permit Req.																					
					Value NODI																					
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample										=	2.54	=	2.76	19 - mg/L	0	01/07 - Weekly	CP - COMPOS				
					Permit Req.																					
					Value NODI																					
					Sample									=	2.56	19 - mg/L				01/30 - Monthly	CP - COMPOS					

00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	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												=	126.0	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	=	7.62	=	15.32	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	GR - GRAB		
					Permit Req.													<=	0.05 DAILY MX	19 - mg/L	0	CL/OC - Chlorination/Occurances	GR - GRAB		
					Value NODI																				
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample													=	8.0	13 - #/100mL		02/DA - 2 Days Every Week	GR - GRAB		
					Permit Req.													<=	400.0 DAILY MX	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB		
					Value NODI																				
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	156.58	=	395.34	26 - lb/d								=	2.83	=	6.9	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: 2020-08-13 13:42 (Time Zone: -05:00)

**Report Last Signed By**

User: PETERSDAVID  
 Name: David Peters  
 E-Mail: dpeters@gbww.org  
 Date/Time: 2020-08-13 13:42 (Time Zone: -05:00)