

DMR Copy of Record

Permit

Permit #:
Major:

IL0021547
Yes

Permittee:
Permittee Address:

GLENBARD WASTEWATER AUTHORITY
945 BEMIS ROAD
GLEN ELLYN, IL 60137

Facility:
Facility Location:

GLENBARD WASTEWATER AUTHORITY - MAIN WWTP
945 BEMIS ROAD
GLEN ELLYN, IL 60137

Permitted Feature:

001
External Outfall

Discharge:

001-0
STP OUTFALL

Report Dates & Status

Monitoring Period:

From 07/01/23 to 07/31/23

DMR Due Date:

08/25/23

Status:

NetDMR Validated

Considerations for Form Completion

W0430600002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:
Last Name:

Matt
Streicher

Title:

Executive Director

Telephone:

630-790-1901

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration								# of Ex.	Frequency of Analysis	Sample Type
Code	Name					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										=	69.5	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								=	9.56	=	8.46	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB	
					Permit Req.								>=	6.0 MN WK AV	>=	5.0 DAILY MN	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.36			=	7.07	12 - SU	0	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										=	110.0	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	=	267.21	=	1508.17	26 - lb/d			=	3.98	=	21.2	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										=	24.9	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	=	4.0	=	12.09	26 - lb/d			=	0.06	=	0.17	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											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS	
					Permit Req.																
					Value NODI											B - Below Detection Limit/No Detection					
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	24.9	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								=	2.56	=	3.07	19 - mg/L		01/07 - Weekly	CP - COMPOS	
					Permit											Req Mon MO				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										=	2.32	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															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	132.0	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															
30500	Coliform, fecal - % samples exceeding limit	1 - Effluent Gross	0	--	Sample										=	0.0	23 - %	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.										<=	10.0 MAXIMUM	23 - %		02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	9.4	=	20.07	03 - MGD								0	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	0	CL/OC - Chlorination/Occurances	GR - GRAB
					Permit Req.										<=	0.038 DAILY MX	19 - mg/L		CL/OC - Chlorination/Occurances	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								=	5.88	=	36.0	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.								<=	200.0 GEO MEAN		Req Mon DAILY MX	13 - #/100mL		02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	121.37	=	256.1	26 - lb/d			=	1.76	=	3.6	19 - mg/L	0	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:

PETERSDAVID

Name:

David Peters

E-Mail:

dpeters@gbww.org

Date/Time:

2023-08-15 12:49 (Time Zone: -05:00)

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