

DMR Copy of Record

Permit

Permit #:

IL0021547

Major:

Yes

Permittee:

GLENBARD WASTEWATER AUTHORITY

Permittee Address:

945 BEMIS ROAD
GLEN ELLYN, IL 60137

Facility:

GLENBARD WASTEWATER AUTHORITY - MAIN WWTP

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 02/01/23 to 02/28/23

DMR Due Date:

03/25/23

Status:

NetDMR Validated

Considerations for Form Completion

W0430600002 ; DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:

Matt

Last Name:

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										=	53.8	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						=	10.34	=	10.39	=	10.01	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						=	6.52			=	6.81	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										=	100.0	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	=	281.93	=	382.01	26 - lb/d			=	2.83	=	3.6	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										=	33.2	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	1	--	Sample	=	2.36	=	5.21	26 - lb/d			=	0.02	=	0.04	19 - mg/L	0	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											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	CP - COMPOS
					Permit Req.											B - Below Detection Limit/No Detection				
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	14.57	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															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample								=	2.5	=	2.77	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.									Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	1.8	19 - mg/L	0	01/30 - Monthly	GR - GRAB
					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										=	185.0	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	14.57	=	25.53	03 - MGD								0	02/DA - 2 Days Every Week	GR - GRAB
					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	01/30 - Monthly	GR - GRAB
					Permit Req.										<=	0.038 DAILY MX	19 - mg/L	CL/OC - Chlorination/Occurances	GR - GRAB
					Value NODI														

80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	222.64	=	382.01	26 - lb/d			=	2.16	=	4.5	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: PETERSDAVID

Name: David Peters

E-Mail: dpeters@gbww.org

Date/Time: 2023-03-08 14:19 (Time Zone: -06:00)

Report Last Signed By

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Name: David Peters

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Date/Time: 2023-03-08 14:19 (Time Zone: -06:00)