

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 04/01/21 to 04/30/21

DMR Due Date:

05/25/21

Status:

NetDMR Validated

Considerations for Form Completion

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:

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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										=	57.7	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								=	10.06	=	9.49	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					=	6.52				=	7.03	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										=	148.0	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	=	291.32	=	389.88	26 - lb/d			=	4.15	=	6.2	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										=	24.0	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	=	1.76	=	2.88	26 - lb/d			=	0.03	=	0.04	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.											B - Below Detection Limit/No Detection				
					Value NODI															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	24.0	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							=	3.13	=	3.44	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										=	3.04	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										=	240.0	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															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	8.83	=	11.6	03 - MGD								0	99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	
					Value NODI															

