

DMR Copy of Record

Permit

Permit #:IL0021547

Major:Yes

Permitted Feature:001
External Outfall

Permittee:GLENBARD WASTEWATER AUTHORITY

Permittee Address:945 BEMIS ROAD
GLEN ELLYN, IL 60137

Discharge:001-0
STP OUTFALL

Facility:GLENBARD WASTEWATER AUTHORITY - MAIN WWTP

Facility Location:945 BEMIS ROAD
GLEN ELLYN, IL 60137

Report Dates & Status

Monitoring Period:From 06/01/18 to 06/30/18

DMR Due Date:07/25/18

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:--

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										=	66.1	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								=	9.01	=	8.43	19 - mg/L	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.								>=	6 MN WK AV	>=	5 DAILY MN	19 - mg/L		02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.53				=	6.95	12 - SU	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.					>=	6 MINIMUM				<=	9 MAXIMUM	12 - SU		02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	240	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	=	323.72	=	500.77	26 - lb/d		=	3.13	=	4.2	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	4704 MO AVG	<=	9408 DAILY MX	26 - lb/d		<=	12 MO AVG	<=	24 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										=	12.6	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	=	17.58	=	26.51	26 - lb/d		=	0.18	=	0.28	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	588 MO AVG	<=	1176 DAILY MX	26 - lb/d		<=	1.5 MO AVG	<=	3 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										=	2.21	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															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	10.4	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							=	1.89	=	2.66	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										=	1.2	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															
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	117	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	=	14.59	=	25.96	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	19 - mg/L	0	CL/OC - Chlorination/Occurrences	GR - GRAB
					Permit Req.										<=	.05 DAILY MX	19 - mg/L		CL/OC - Chlorination/Occurrences	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	72	13 - #/100mL	0	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.										<=	400 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	=	213.79	=	309.3	26 - lb/d		=	2.05	=	2.9	19 - mg/L	0	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	3920 MO AVG	<=	7840 DAILY MX	26 - lb/d		<=	10 MO AVG	<=	20 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: MSTREICHER
Name: Matthew Streicher
E-Mail: mstreicher@gbww.org
Date/Time: 2018-07-24 08:54 (Time Zone: -05:00)

Report Last Signed By

User: MSTREICHER
Name: Matthew Streicher
E-Mail: mstreicher@gbww.org
Date/Time: 2018-07-24 08:54 (Time Zone: -05:00)