

DMR Copy of Record

Permit

Permit #:
Major:

IL0021547
Yes

Permittee:
Permittee Address:

GLENBARD WASTEWATER AUTHORITY
21 W 551 BEMIS ROAD
GLEN ELLYN, IL 60137

Facility:
Facility Location:

GLENBARD WASTEWATER AUTHORITY - MAIN WWTP
21 W 551 BEMIS ROAD
GLEN ELLYN, IL 60137

Permitted Feature:

001
External Outfall

Discharge:

001-0
STP OUTFALL

Report Dates & Status

Monitoring Period:

From 11/01/17 to 11/30/17

DMR Due Date:

12/25/17

Status:

NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:
Last Name:

Matt
Streicher

Title:

Assistant 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										=	65.7	15 - deg F	01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon MO MAX	15 - deg F		
					Value NODI														
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	--	Sample						=	11	=	9	=	9	19 - mg/L	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.						>=	5.5 MO AV MN	>=	4 MN WK AV	>=	3.5 DAILY MN	19 - mg/L		
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.8			=	7.3	12 - SU	02/DA - 2 Days Every Week	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		
					Value NODI														
00410	Alkalinity, total [as CaCO3]	1 - Effluent Gross	0	--	Sample										=	182	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	220	=	332	26 - lb/d		=	2.8	=	4.2	19 - mg/L	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			
					Value NODI														
00600	Nitrogen, total [as N]	1 - Effluent Gross	0	--	Sample										=	21.1	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	4.7	=	9.4	26 - lb/d		=	0.1	=	0.1	19 - mg/L	02/DA - 2 Days Every Week	CP - COMPOS	
					Permit Req.	<=	1294 MO AVG	<=	2940 DAILY MX	26 - lb/d		<=	3.3 MO AVG	<=	7.5 DAILY MX	19 - mg/L			
					Value NODI														
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample										=	2.1	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	19	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample							=	2.33	=	2.94	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.								Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L			
					Value NODI														
00666	Phosphorus, dissolved	1 - Effluent Gross	0	--	Sample										=	2	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample										=	101	19 - mg/L	01/30 - Monthly	GR - GRAB
					Permit Req.											Req Mon DAILY MX	19 - mg/L		
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	10.13	=	19.35	03 - MGD								99/99 - Continuous	
					Permit Req.		Req Mon MO AVG		Req Mon DAILY MX	03 - MGD									
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample										=	0	19 - mg/L	CL/OC - Chlorination/Occurances	GR - GRAB
					Permit Req.										<=	.05 DAILY MX	19 - mg/L		
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	133.6	=	177	26 - lb/d		=	1.67	=	2.1	19 - mg/L	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			
					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:

2017-12-21 08:39 (Time Zone: -06:00)

Report Last Signed By

User:

MSTREICHER

Name:

Matthew Streicher

E-Mail:

mstreicher@gbww.org

Date/Time:

2017-12-21 08:41 (Time Zone: -06:00)