

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 08/01/18 to 08/31/18

DMR Due Date:09/25/18

Status:NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:matt

Last Name:streicher

Title:Execitor Director

Telephone:630-910-1901

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										=	72.2	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						=	8.69	=	8.67	=	7.05	19 - mg/L	0	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		02/DA - 2 Days Every Week	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.09			=	6.99	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										=	91.1	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	=	344.92	=	880.8	26 - lb/d		=	4.29	=	7.6	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										=	34.7	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	=	21.88	=	77.92	26 - lb/d		=	0.24	=	0.79	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										=	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															
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample										=	34.7	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							=	3.31	=	4.1	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										=	3.19	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										=	114	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	=	7.74	=	20.32	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/Occurances	GR - GRAB
					Permit Req.										<=	.05 DAILY MX	19 - mg/L		CL/OC - Chlorination/Occurances	GR - GRAB
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample										=	0	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	=	325.21	=	1016.31	26 - lb/d		=	3.5	=	6.5	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:

PETERSDAVID

Name:

David Peters

E-Mail:

dpeters@gbww.org

Date/Time:

2018-09-18 09:26 (Time Zone: -05:00)

Report Last Signed By

User:

PETERSDAVID

Name:

David Peters

E-Mail:

dpeters@gbww.org

Date/Time:

2018-09-18 09:27 (Time Zone: -05:00)