

DMR Copy of Record

Permit

Permit #:IL0021547

Major:Yes

Permittee:GLENBARD WASTEWATER AUTHORITY

Permittee Address:21 W 551 BEMIS ROAD
GLEN ELLYN, IL 60137

Facility:GLENBARD WASTEWATER AUTHORITY - MAIN WWTP

Facility Location: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 12/01/17 to 12/31/17

DMR Due Date:01/25/18

Status:NetDMR Validated

Considerations for Form Completion

DMF LOAD LIMITS DISPLAYED.

Principal Executive Officer

First Name:matt

Last Name: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										=	60.9	15 - deg F	0	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						=	10	=	11	=	10	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			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.4			=	7.4	12 - SU	0	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										=	108	19 - mg/L	0	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	=	260	=	564	26 - lb/d		=	4.9	=	10.8	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				
					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			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	1	--	Sample	=	27.5	=	105.5	26 - lb/d		=	0.5	=	2	19 - mg/L	0	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										=	0	19 - mg/L	0	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										=	33.2	19 - mg/L	0	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							=	3.66	=	4.25	19 - mg/L	0	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										=	3.2	19 - mg/L	0	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										=	121	19 - mg/L	0	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	=	6.7	=	7.6	03 - MGD								0	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	0	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	=	109.4	=	177.5	26 - lb/d		=	2	=	3.4	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				
					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:

GOODALIS

Name:

davod goodalis

E-Mail:

dgoodalis@gbww.org

Date/Time:

2018-01-18 08:42 (Time Zone: -06:00)

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Name:

davod goodalis

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