

00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample						=	0.99			19 - mg/L	01/30 - Monthly	COMPOS	
					Permit Req.							Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI													
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	1.51	=	3.95	01 - kg/d		=	0.05	=	0.13	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	23 MO AVG	<=	28 WKLY AVG	01 - kg/d		<=	.3 MO AVG	<=	.45 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI													
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	7.44	=	8.44	03 - MGD							01/01 - Daily	CN - CONTIN
					Permit Req.	<=	20 MO AVG	<=	25 WKLY AVG	03 - MGD							01/01 - Daily	CN - CONTIN
					Value NODI													
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	0.01	=	0.01	=	0.01	19 - mg/L	01/01 - Daily	GR - GRAB
					Permit Req.					<=	.01 MO AVG	<=	.01 WKLY AVG	<=	.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB
					Value NODI													
50785	Phosphorus, ortho	1 - Effluent Gross	0	--	Sample							=	0.04	=	0.04	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Permit Req.								Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI													
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							=	1	=	1	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
					Permit Req.							<=	200 MOAV GEO	<=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
					Value NODI													
78477	Solids, sludge, total, dry weight	SL - Sludge	0	--	Sample	=	140.38			70 - dry ton							01/30 - Monthly	CA - CALCTD
					Permit Req.		Req Mon MO TOTAL			70 - dry ton							01/30 - Monthly	CA - CALCTD
					Value NODI													
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample				=	98.62						23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.				>=	85 MINIMUM						23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI													
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample				=	99.41						23 - %	01/30 - Monthly	CA - CALCTD
					Permit Req.				>=	85 MINIMUM						23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI													
TBP3B	Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross	0	--	Sample													
					Permit Req.					Req Mon MINIMUM						23 - %	01/YR - Annual	CP - COMPOS
					Value NODI					9 - Conditional Monitoring - Not Required This Period								
TBP6C	Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0	--	Sample													
					Permit Req.					Req Mon MINIMUM						23 - %	01/YR - Annual	CP - COMPOS
					Value NODI					9 - Conditional Monitoring - Not Required This Period								

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

1. Influent Flow meter installation is underway. Loadings are calculated using effluent meters at this time. 2. A total of 6 Nitrate-Nitrate values were tested instead of 1. 3. Organic nitrogen was calculated as Organic nitrogen =TKN on the 5th of February nitrogen, ammonia on the 5th of February. 4. The BOD5 percentage removal is the result of the average of the differences of each day's percentage BOD5 removal (based on mg/L values), which will differ slightly from calculating the percentage BOD5 removal as $100 \times (\text{BOD5}_{in,avg} - \text{BOD5}_{eff,avg}) / \text{BOD5}_{in,avg}$. 5. The TSS percentage removal is the result of the average of the differences of each day's percentage TSS removal (based on mg/L values), which will differ slightly from calculating the percentage TSS removal as $100 \times (\text{TSS}_{in,avg} - \text{TSS}_{eff,avg}) / \text{TSS}_{in,avg}$.

Attachments

Name	Type	Size
Feb2018LOR.xls	xls	222208

Report Last Saved By

Dekalb County Department of Watershed Management

User: SandraLGlenn2

Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov
Date/Time: 2018-03-14 10:13 (Time Zone: -04:00)

Report Last Signed By

User: SandraLGlenn2
Name: Sandra Glenn
E-Mail: slglenn@dekalbcountyga.gov
Date/Time: 2018-03-14 10:13 (Time Zone: -04:00)