



00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample					=	3.76			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	=	3.38	=	3.9	01 - kg/d	=	0.14	=	0.17	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	1 - Effluent Gross	0	--	Sample	=	6.35	=	6.32	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					=	0.05	=	0.05	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					=	1.05	=	1.26	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	=	187.44			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					=	98.6				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					=	99.28				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 8th of January nitrogen, ammonia on the 8th of January. 4. Fecal Coliform has four data points on the week 14th January 20th January instead of three. 5. 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  $100 * (BOD5, in, avg - BOD5, eff, avg) / BOD5, in, avg$ . 6. 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  $100 * (TSS, in, avg - TSS, eff, avg) / TSS, in, avg$ .

**Attachments**

Name	Type	Size
Jan2018LOR.xls	xls	297472

**Report Last Saved By**

Dekalb County Department of Watershed Management

User: Snapfinger  
Name: David Hayes

E-Mail: dehayes@dekalbcountyga.gov  
Date/Time: 2018-02-15 07:57 (Time Zone: -05:00)

***Report Last Signed By***

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