

## DMR Copy of Record

[illegible]

00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample							=	1			19 - mg/L	01/30 - Monthly	COMPOS	
					Permit Req.								Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS	
					Value NODI														
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample							=	1.02			19 - mg/L	01/30 - Monthly	CP - 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	=	1.76	=	2.7	01 - kg/d			=	0.08	=	0.11	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	=	6.22	=	6.88	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							=	1.28	=	2.53	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	=	50.1			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					=	98.8					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					=	99.53					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. Loadings are calculated using effluent meters. 2. Organic nitrogen was calculated as Organic nitrogen =TKN nitrogen, ammonia 3. 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. 4. 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. 5. Ammonia values loading avg 3.18 weekly max loading 2.66 quality avg.14 and weekly max .1

Attachments

Name	Type	Size
Oct2018LOR.xls	xls	278528

<b>Report Last Saved By</b>	
<b>Dekalb County Department of Watershed Management</b>	
User:	awreed@dekalbcountyga.gov
Name:	Alton   Reed
E-Mail:	awreed@dekalbcountyga.gov
Date/Time:	2018-11-15  06:45   (Time Zone: -05:00)
<b>Report Last Signed By</b>	
User:	SandraLGlenn2
Name:	Sandra   Glenn
E-Mail:	slglenn@dekalbcountyga.gov
Date/Time:	2018-11-15  11:03   (Time Zone: -05:00)