

## DMR Copy of Record

[illegible]

00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0	--	Sample							=	1.98			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							=	11.3			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	=	8.58	=	11.24	01 - kg/d			=	0.11	=	0.15	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Permit Req.	<=	41 MO AVG	<=	51 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	=	20.1	=	20.95	03 - MGD							01/01 - Daily	CN - CONTIN	
					Permit Req.	<=	36 MO AVG	<=	45 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							=	0.08	=	0.08	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	=	2	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	=	1216			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				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						=	99.1				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 5 Nitrate-Nitrite samples were tested instead of 1. 3. Organic Nitrogen was calculated as Organic Nitrogen = TKN on 27th of November - Ammonia on the 27th of November. There is a value for TKN on the 7th and a value for ammonia on the 7th but no reading for Nitrate-Nitrite on the 7th. All three values are present on the 27th and thus the value of organic nitrogen has been reported for the 27th. 4. Fecal Coliform has 4 data points instead of 3 in the week 29th Oct 4th Nov. 5. TKN has two data points instead of 1. 6. 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. 7. 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
Nov2017MOR-SnapFinger.xlsx	xlsx	125169

<b>Report Last Saved By</b>	
<b><i>Dekalb County Department of Watershed Management</i></b>	
User:	Earendel
Name:	Colin Decker
E-Mail:	cjdecker@dekalbcountyga.gov
Date/Time:	2017-12-14 12:13 (Time Zone: -05:00)
<b>Report Last Signed By</b>	
User:	SandraLGlenn2
Name:	Sandra Glenn
E-Mail:	slglenn@dekalbcountyga.gov
Date/Time:	2017-12-15 07:14 (Time Zone: -05:00)