

DMR Copy of Record

[illegible]

00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0	--	Sample								=	13.55			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	=	7.11	=	8.67	01 - kg/d			=	0.08	=	0.09	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	=	21.81	=	24.15	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								=	0.01	=	0.01	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							<	25	=	144	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	=	1433			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					=	96.36					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					=	99.46					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. Influent Flow meter installation is underway, loadings are calculated using effluent meters at this time. 3. A total of 11 Nitrate-Nitrite samples were collected. 4. Organic nitrogen was calculated as Organic nitrogen =TKN on the 2nd of May - nitrogen, ammonia on the 2nd of May. 5. For Fecal Coliform, the last week (21st to 27th) has 4 data points instead of 3 and the weekly average was calculated for 4 data points instead of 3. 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 suspended solids 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
May_2017_eDMR-Snapfinger.xlsx	xlsx	41850
May2017MOR-Snapfinger.xlsx	xlsx	91374

Report Last Saved By

Dekalb County Department of Watershed Management

User: SandraLGlenn2

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