DMR Copy of Record

Permit

Permit #: GA0024147 Permittee: Dekalb County Department of Watershed Management

Yes Major:

1580 Roadhaven Drive Stone Mountain, GA 30083

Discharge: **Permitted Feature:** 001 001-B1 External Outfall Final Discharge (36 MGD)

Report Dates & Status

From 05/01/17 to 05/31/17 **Monitoring Period:**

DMR Due Date: 06/15/17

Permittee Address:

Title:

Status:

Facility:

Facility Location:

NetDMR Validated

4124 FLAKES MILL ROAD DECATUR, GA 30034

DEKALB COUNTY - SNAPFINGER CREEK WPCP

Principal Executive Officer

Scott First Name:

Last Name:

Considerations for Form Completion

Towler

Director

Telephone:

770-621-7234

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season				Quantity or Loading							or Concentration						
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifie 2	r Value 2	Units	Qualifie 1	r Value 1		ifier Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample						=	8.21					19 - mg/L	01/01 - Da	ily	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	1		Permit Req.						>=	6 MINIMUM					19 - mg/L	01/01 - Da	ily	GR - GRAB
	Oxygen, dissolved [DO]	1 Emacin Gross	ľ		Value															
					NODI Sample		696	=	1017	01 - kg/d				0		13	19 - mg/L	05/DW - 5	Days Every	CP -
					Permit			=					=	8	=			Week	Days Every	COMPOS CP -
00310 E	BOD, 5-day, 20 deg. C	1 - Effluent Gross	1		Req.	<=	2047 MO AVG	<=	2558 WKLY AVG	01 - kg/d			<=	15 MO AVG	<=	22 WKLY AVG	19 - mg/L	Week	Days Every	COMPOS
					Value NODI															
					Sample	=	22004	=	25974	01 - kg/d			=	266	=	309	19 - mg/L	05/DW - 5 Week	Days Every	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	01 - kg/d				Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L		Days Every	CP - COMPOS
		imident			Value				AVO					AVO		AVO		WCCK		OOMII OO
					NODI Sample						=	6.42			=	7.43	12 - SU	01/01 - Da	ilv	GR - GRAB
					Permit						>=	6 MINIMUM			<=	8.5 MAXIMUM	12 - SU	01/01 - Da		GR - GRAB
00400 p	рН	1 - Effluent Gross	0		Req. Value														,	
					NODI													05/D\M 5	D F	00
00530 S	Solids, total suspended	1 - Effluent Gross	0		Sample	=	160	=	261	01 - kg/d			=	2	=	3	19 - mg/L	Week	Days Every	CP - COMPOS
					Permit Req.	<=	2729 MO AVG	<=	3411 WKLY AVG	01 - kg/d			<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L	05/DW - 5 Week	Days Every	CP - COMPOS
					Value NODI															
					Sample	=	31067	=	36316	01 - kg/d			=	372	=	388	19 - mg/L		Days Every	CP - COMPOS
00500	folids, total suspended	G - Raw Sewage Influent	0	-	Permit		Reg Mon MO AVG		Req Mon WKLY	01 - kg/d				Req Mon MO		Req Mon WKLY	19 - mg/L	Week 05/DW - 5	Days Every	CP -
00330					Req. Value		rteq Mon MO AVO		AVG	01 - kg/u				AVG		AVG	19 - IIIg/L	Week		COMPOS
					NODI															
					Sample								=	4.29			19 - mg/L	01/30 - M	nthly	CP - COMPOS
00605	litrogen, organic total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG			19 - mg/L	01/30 - M	nthly	CP - COMPOS
					Value															
00610 N	litrogen, ammonia total [as N]	1. 5%	1		NODI Sample	_	16.49	=	31.8	01 - kg/d			=	0.19	_	0.38	19 - mg/L		Days Every	CP -
					Permit													Week 05/DW - 5	Days Every	COMPOS CP -
		1 - Effluent Gross			Req.	<=	164 MO AVG	<=	205 WKLY AVG	01 - kg/d			<=	1.2 MO AVG	<=	1.8 WKLY AVG	19 - mg/L	Week	, ,	COMPOS
					Value NODI															
					Sample								=	4.39			19 - mg/L	01/30 - M	nthly	CP - COMPOS
00625 N	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG			19 - mg/L	01/30 - M	nthly	CP - COMPOS
					Value									,,,,,						30 00
					NODI															CP -

Part					Sample							=	13.55			19 - mg/L	01/30 - Monthly	COMPOS
March Marc	00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0										Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
March Marc													AVG				·	COMPOS
Properties Pro																		
No. No.					Sample =	7.11	=	8.67	01 - kg/d			=	0.08	=	0.09	19 - mg/L	05/DW - 5 Days Every Week	COMPOS
Section Sect	00665 Phosphorus, total [as P]	1 - Effluent Gross	0			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
State Stat					Value													
Part						21.81	_	24 15	03 - MGD								01/01 - Daily	CN - CONTIN
					Permit													
Note	50050 Flow, in conduit or thru treatment plan	t 1 - Effluent Gross	0		Req.	30 WO AVG	\=	45 WKLI AVG	03 - WGD								01/01 - Dally	CIV - CONTIN
Part																		
1 - Effluent Gross 1 - Eff										<	0.01	<	0.01	<	0.01	19 - mg/L	01/01 - Daily	GR - GRAB
	50060 Chlorine, total residual	1 - Effluent Gross	0							<=	.01 MO AVG	<=	.01 WKLY AVG	<=	.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB
Sorte Prospitions, ortho 1 - Effluent Gross 2 - Permit Russ Note Note Note Note Note Note Note Note					Value													
																		CP -
NOI NOI		1 - Effluent Gross	0									=		=		19 - mg/L	01/30 - Monthly	COMPOS
NOI NOI	50785 Phosphorus, ortho												Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP - COMPOS
Sample S					Value													
Female F																13 -	03/DW - 3 Days Every	
Req. Value NoDi		1 - Effluent Gross	0									<	25	=	144	#/100mL	Week	GR - GRAB
Value NODI	74055 Coliform, fecal general											<=	200 MOAV GEO	<=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
Sample Sample Sample Sample Sample Sample Sample 1433 70 - dry from from from from from from from from					Value													
No Selection		SL - Sludge	0						70 - dry									
Req. TOTAL ton									ton								01/30 - Monthly	CA - CALCID
Value	78477 Solids, sludge, total, dry weight					Req Mon MO TOTAL											01/30 - Monthly	CA - CALCTD
Sample S					Value													
Section Sect										_	96.36					23 - %	01/30 - Monthly	CA - CALCTD
No Solids, suspended percent removal No Percent Removal No No No No No No No N		K - Percent Removal	0		Permit													
NOD NOD Sample Sample	81010 BOD, 5-day, percent removal									ſ							o noo monany	071 0712012
Solids, suspended percent removal Solids, suspended percent re					NODI													
Solids, suspended percent removal Solids, suspended percent re		K - Percent Removal	0							=	99.46					23 - %	01/30 - Monthly	CA - CALCTD
TBP3B Noel Statre 7Day Chronic Ceriodaphnia 1 - Effluent Gross 0 - Value NODI NODI Sample Req. Permit Req. Value NODI Period 9 - Conditional Monitoring - Not Required This Period Period	81011 Solids, suspended percent removal									>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
TBP3B Noel Statre 7Day Chronic Ceriodaphnia 1 - Effluent Gross 0 Figure 1 Gross 1 - Effluent Gross 0 Figure 2 Group Chronic Required This Period 01/YR - Annual CP - COMPOS 9 - Conditional Monitoring - Not Required This Period																		
TBP3B Noel Statre 7Day Chronic Ceriodaphnia 1 - Effluent Gross 0 Permit Req. Value NODI Req Mon MINIMUM 9 - Conditional Monitoring - Not Required This Period 9 - Conditional Monitoring - Not Required This Period		1 - Effluent Gross	0															
Value NODI 9 - Conditional Monitoring - Not Required This Period	Noel Statre 7Day Chronic				Permit						Reg Mon MINIMUM					23 - %	01/YR - Annual	CP -
NODI Period	Ceriodaphnia										<u>'</u>							COMPOS
Sample					NODI													
Pormit CD			0		Sample													CP -
TBP6C Noel Statre 7Day Chronic Pimephales 1 - Effluent Gross 0 Req. COMPOS	TBP6C Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross									·					23 - %	01/YR - Annual	COMPOS
Value NODI 9 - Conditional Monitoring - Not Required This Period											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 - nitrogen was calculated as 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 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 - TSS,eff,avg - TSS,eff,avg

Attachments

Name		Туре	Size
May_2017_eDMR-Snapfinger.xlsx	xlsx	x	41850
May2017MOR-Snapfinger.xlsx	xlsx	x	91374

Report Last Saved By

Dekalb County Department of Watershed Management

 Jser:
 SandraLGlenn2
 Date/Time:
 2017-06-15 13:36 (Time Zone: -04:00)

Name: Sandra Glenn

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