# **DMR Copy of Record**

Permit

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

Yes Major:

Facility:

Facility Location:

DEKALB COUNTY - SNAPFINGER CREEK WPCP

4124 FLAKES MILL ROAD DECATUR, GA 30034

1580 Roadhaven Drive Stone Mountain, GA 30083

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

Permittee Address:

Report Dates & Status

DMR Due Date: From 11/01/17 to 11/30/17 12/15/17 Status: NetDMR Validated **Monitoring Period:** 

**Considerations for Form Completion** 

Principal Executive Officer

No Data Indicator (NODI)

Title: Telephone: Scott First Name: Director 770-621-7234

Towler Last Name:

	Parameter	Monitoring Location	Season			Quantity or Loading								Quality or Concentration				# of Frequency of Analysis	Sample Type
ode	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifie 2	r Value 2	Qualifier 3	Value 3	Units	Ex.	
					Sample						= 8.01						19 - mg/L	01/01 - Daily	GR - GRAE
	lxygen, dissolved [DO]	1 - Effluent Gross	1		Permit Req.						>= 6 MIN	MUM					19 - mg/L	01/01 - Daily	GR - GRAE
					Value NODI														
					Sample	=	391	=	430	01 - kg/d			=	5.14	=	5.4	19 - mg/L	05/DW - 5 Days Every	CP - COMPOS
	OD, 5-day, 20 deg. C	1 - Effluent Gross	0		Permit	<=	2047 MO AVG	<=		01 - kg/d			<=	15 MO AVG		22 WKLY AVG	19 - mg/L	Week 05/DW - 5 Days Every	CP -
					Req. Value	_	2047 WO AVO	_	2330 WILLI AVO	OT - Kg/u			N-	13 WO AVO	~	ZZ WINET AVO	19 - 111g/L	Week	COMPOS
					NODI													05/DW 5 Davis Fire	CP -
00310 E	DD, 5-day, 20 deg. C	1 - Effluent Gross	1		Sample	=	391	=	430	01 - kg/d			=	5.14	=	5.4	19 - mg/L	05/DW - 5 Days Every Week	COMPOS
					Permit Req.	<=	2047 MO AVG	<=	2558 WKLY AVG	01 - kg/d			<=	15 MO AVG	<=	22 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI														
00400 p	OD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Sample	=	20684	=	23474	01 - kg/d			=	271	=	304	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Permit		Reg Mon MO AVG		Req Mon WKLY AVG	01 - kg/d				Req Mon MO		Req Mon WKLY	19 - mg/L	05/DW - 5 Days Every	CP -
					Req. Value				AVG					AVG		AVG		Week	COMPOS
					NODI Sample						= 6.37				=	7.46	12 - SU	01/01 - Daily	GR - GRAB
	н	1 - Effluent Gross	0	-	Permit Req.						>= 6 MIN	MUM				8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - GRAB
					Value														
					NODI Sample	=	219	=	208	01 - kg/d			=	2.86	=	2.8	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
	Solids, total suspended	1 - Effluent Gross	0		Permit	<=	2729 MO AVG	<=	3411 WKLY AVG	01 - kg/d			<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L	05/DW - 5 Days Every	CP -
					Value					3							- 3	Week	COMPOS
					NODI													05/DW - 5 Days Every	CP -
					Sample	=	24383	=	30292	01 - kg/d			=	320		404	19 - mg/L	Week	COMPOS
00605 N	Solids, total suspended	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	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI														
					Sample								=	2.85			19 - mg/L	01/30 - Monthly	CP - COMPOS
	Nitrogen, organic total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value									AVG					COMPOS
					NODI		9.8		23.2	01 - kg/d				0.42		0.29	10. mg/l	05/DW - 5 Days Every	CP -
	Nitrogen, ammonia total [as N]	1 - Effluent Gross	3		Sample Permit	_							=	0.13			19 - mg/L	Week 05/DW - 5 Days Every	COMPOS CP -
					Req.	<=	150 MO AVG	<=	188 WKLY AVG	01 - kg/d			<=	1.1 MO AVG	<=	1.7 WKLY AVG	19 - mg/L	Week	COMPOS
					Value NODI														
																			CP -

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### **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. 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, in, avg - TSS, eff, avg)/TSS, in, avg - TSS, eff, avg - T

## Attachments

Name	Туре	Size
Nov2017MOR-SnapFinger.xlsx	xlsx	125169

Report Last Saved By

Dekalb County Department of Watershed Management

User: Earendel
Name: Colin Decker

E-Mail: cjdecker@dekalbcountyga.gov

Date/Time: 2017-12-14 12:13 (Time Zone: -05:00)

Report Last Signed By

User: SandraLGlenn2
Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov

Date/Time: 2017-12-15 07:14 (Time Zone: -05:00)