# **DMR Copy of Record**

Permit

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

Yes Major:

Permittee Address:

1580 Roadhaven Drive Stone Mountain, GA 30083

Facility Location:

4124 FLAKES MILL ROAD DECATUR, GA 30034

DEKALB COUNTY - SNAPFINGER CREEK WPCP

**Permitted Feature:** 001

External Outfall

001-B1

Discharge: Final Discharge (36 MGD)

Title:

Report Dates & Status

From 01/01/18 to 01/31/18 **Monitoring Period:** 

DMR Due Date: 02/15/18

Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

Scott First Name:

Last Name: Towler Director

Telephone:

Facility:

770-621-7234

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season					antity or L						Quality or						# of Frequency of Analysis	s Sample Typ
Code	Name	Name		NODI		Qualifier Value 1		Qualifier Value 2		Units	Qualifier 1	r Value 1		Qualifie 2		er Value 2	Qualifier 3	Value 3	Units	Ex.	
					Sample						=	8.86							19 - mg/L	01/01 - Daily	GR - GRAB
00300 O	Ovygon, dissolved [DO]	1 - Effluent Gross	1		Permit						>=	6 MINIMUM							19 - mg/L	01/01 - Daily	GR - GRAB
	Oxygen, dissolved [DO]	i - Elliuerii Gioss	1		Req. Value																
					NODI															05/DW - 5 Days Every	CP -
00310 B					Sample	=	698	=	886	01 - kg/d				=		8.25	=	10.6	19 - mg/L	Week	COMPOS
	BOD, 5-day, 20 deg. C	1 - Effluent Gross	3		Permit Req.	<=	2729 MO AVG	<=	3411 WKLY AVG	01 - kg/d				<=		20 MO AVG	<=	30 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
					Sample	=	18873	=	20671	01 - kg/d				=		230	=	259	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00310 B	BOD, 5-day, 20 deg. C	G - Raw Sewage	0		Permit		Reg Mon MO AVG		Req Mon WKLY	01 - kg/d						Req Mon MO		Req Mon WKLY	19 - mg/L	05/DW - 5 Days Every	CP -
	, , , , , , , , , , , , , , , , , , , ,	Influent			Req. Value				AVG							AVG		AVG		Week	COMPOS
					NODI Sample						=	6.35					=	7.85	12 - SU	01/01 - Daily	GR - GRAB
00400 pH		1 - Effluent Gross			Permit						>=	6 MINIMUM					<=	8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - GRAB
	1		0		Req. Value							O IVIII VIII VIIOIVI						O.O IVI/OXIIVIOIVI	12 00	01/01 Bally	OK OKAD
					NODI																
00530 Sc	olids, total suspended				Sample	=	352	=	458	01 - kg/d				=		4.29	=	5.8	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
		1 - Effluent Gross	0		Permit Req.	<=	2729 MO AVG	<=	3411 WKLY AVG	01 - kg/d				<=		20 MO AVG	<=	30 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
					Sample		27021	=	27833	01 - kg/d						328		350	19 - mg/L	05/DW - 5 Days Every	CP -
	olids, total suspended	G - Raw Sewage Influent	0		Permit				Req Mon WKLY	-				Γ		Reg Mon MO		Req Mon WKLY		Week 05/DW - 5 Days Every	COMPOS CP -
0530					Req.		Req Mon MO AVG		AVG	01 - kg/d						AVG		AVG	19 - mg/L	Week	COMPOS
					Value NODI																
					Sample									=		0.88			19 - mg/L	01/30 - Monthly	CP - COMPOS
0605	trogen, organic total [as N]	1 - Effluent Gross	0		Permit Req.											Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value											AVO					COMI OS
					NODI		07.40		00.0	04 1 /1						0.00		4.05	10 "	05/DW - 5 Days Every	CP -
	itrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample	=	27.19	=	89.9	01 - kg/d				=		0.32	=	1.05	19 - mg/L	Week	COMPOS CP -
00610 N					Req.	<=	478 MO AVG	<=	597 WKLY AVG	01 - kg/d				<=		3.5 MO AVG	<=	5.3 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	COMPOS
					Value NODI																
					Sample									<		1			19 - mg/L	01/30 - Monthly	CP - COMPOS
0625	itrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit											Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
3020					Req. Value											AVĞ			. 5 mg/L	o o Morning	COMPOS
					NODI																CD
																					CP -

				Sample							=	12.37			19 - mg/L	01/30 - Monthly	COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value								AVO					COMITOS
				NODI Sample =	10.37	=	11.22	01 - kg/d			=	0.13	_	0.13	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit <=	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												VVCCIX	COMIT CO
				Sample =	21.73	=	21.63	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	t 1 - Effluent Gross	0	P	Permit Req. <=	36 MO AVG	<=	45 WKLY AVG	03 - MGD								01/01 - Daily	CN - CONTIN
				Value NODI													
				Sample					<	0.01	<	0.01	<	0.01	19 - mg/L	01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		Permit Req.					<=	.01 MO AVG	<=	.01 WKLY AVG	<=	.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB
			1	Value NODI													
				Sample							=	0.04	=	0.04	19 - mg/L	01/30 - Monthly	CP - COMPOS
50785 Phosphorus, ortho	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value NODI													
	1 - Effluent Gross		Sam Perr Rec Vali	Sample							=	1	=	1	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
74055 Coliform, fecal general		0		Permit Req.							<=	200 MOAV GEO	) <=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
				Value NODI													
	SL - Sludge	0		Sample =	1465			70 - dry ton								01/30 - Monthly	CA - CALCTD
78477 Solids, sludge, total, dry weight			Req.	Permit Rea.	Req Mon MO TOTAL			70 - dry ton								01/30 - Monthly	CA - CALCTD
				Value NODI													
				Sample					=	96.1					23 - %	01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal	K - Percent Removal	0		Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
	K - Percent Removal	0		Sample					=	98.7					23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal			R	Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
	1 - Effluent Gross	0 -	Permit Req. Value NODI	Sample													
TBP3B Noel Statre 7Day Chronic Ceriodaphnia				Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
				NODI						9 - Conditional Monitoring - Not Required This Period							
				Sample													CD
TBP6C Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0		Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
				Value NODI						9 - Conditional Monitoring - Not Required This Period							
Submission Note																	

### 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 6 Nitrate-Nitrite samples were tested instead of 5 on the week 31st December to 6th January. 4. Influent BOD has 6 data points instead of 5 on the week 31st December to 6th January. 5. Organic Nitrogen was calculated as Organic Nitrogen = TKN on the 8th of January - Ammonia on the 8th of January 15th. 7. 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. 8. 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, in, avg. TSS, in, avg.

# Attachments

Name	Туре	Size
JanuaryMOR2018.xlsx	xlsx	147347

## Report Last Saved By

Dekalb County Department of Watershed Management

User: Earendel
Name: Colin Decker

E-Mail: cjdecker@dekalbcountyga.gov

Date/Time: 2018-02-14 07:18 (Time Zone: -05:00)

Report Last Signed By

User: SandraLGlenn2
Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov

Date/Time: 2018-02-15 15:46 (Time Zone: -05:00)