## **DMR Copy of Record**

Permit

Major:

Permit #: GA0024147

Permittee: Permittee Address: Dekalb County Department of Watershed Management

1580 Roadhaven Drive Stone Mountain, GA 30083

Facility Location:

Facility:

DEKALB COUNTY (SNAPFINGER CREEK WPCP)

4124 FLAKES MILL ROAD DECATUR, GA 30034

**Permitted Feature:** 

001 External Outfall

Yes

Discharge:

001-B1 Final Discharge (36 MGD)

Report Dates & Status

From 10/01/18 to 10/31/18 **Monitoring Period:** 

DMR Due Date: 11/15/18

Status: NetDMR Validated

**Considerations for Form Completion** 

Principal Executive Officer

Reginald First Name:

Wells Last Name:

Title: Interim Director Telephone:

770-621-7200

No Data Indicator (NODI)

	Parameter	Monitoring Location	Season					uantity or L						Quality or Conce					# of Frequency of Analysis	Sample T
ode	Name		#	NODI		Qualifier 1	Value 1	Qualifie 2	r Value 2	Units	Qualifie 1	1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Ex.	
	Oxygen, dissolved [DO]				Sample						=	7.63						19 - mg/L	01/01 - Daily	GR - GRA
00		1 - Effluent Gross	1	- <u>-</u>	Permit Req.						>=	6 MINIMUM						19 - mg/L	01/01 - Daily	GR - GR
		. Lindent Gross			Value NODI															
	BOD, 5-day, 20 deg. C			_	Sample	= 4	134	=	585	01 - kg/d				=	5.13	=	6.4	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
0310		1 - Effluent Gross	0 -		Permit Req.	<= 2	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 - COMPO
					Value NODI														Wook	COMII C
					Sample	= 4	134	=	585	01 - kg/d				=	5.13	=	6.4	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPO
00310 I	BOD, 5-day, 20 deg. C	1 - Effluent Gross	1 -		Permit Req.	<= 2	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 - COMPO
					Value NODI															
	BOD, 5-day, 20 deg. C		0		Sample	=	19710	=	23820	01 - kg/d				=	241	=	315	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPO
0310		G - Raw Sewage Influent			Permit Req.	ı	Req Mon MO AVG	3	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 - COMPC
					Value NODI															
	рН	1 - Effluent Gross	0 -		Sample						=	6.46				=	7.67	12 - SU	01/01 - Daily	GR - G
0400					Permit Req. Value NODI						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - GI
					Sample	= 2	240	=	346	01 - kg/d				=	2.78	=	3.8	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPC
30	Solids, total suspended	1 - Effluent Gross	0 -		Permit	<= 2	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 - COMPO
					Req. Value NODI														vveek	COMPC
	Solids, total suspended	G - Raw Sewage Influent	0		Sample	= 2	25057	=	28082	01 - kg/d				=	306	=	372	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPC
30					Permit Req.	ı	Req Mon MO AVG	3	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 - COMPC
					Value NODI															
			0		Sample										0.9			19 - mg/L	01/30 - Monthly	CP - COMPO
05	Nitrogen, organic total [as N]	1 - Effluent Gross			Permit Req.										Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPO
					Value NODI															
	Nitrogen, ammonia total [as N]		3 -		Sample	= 6	68.1	=	159	01 - kg/d				=	0.84	=	2.09	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPO
10		1 - Effluent Gross			Permit Req.	<= '	150 MO AVG	<=	188 WKLY AVG	01 - kg/d				<=	1.1 MO AVG	<=	1.7 WKLY AVG	19 - mg/L 1	05/DW - 5 Days Every Week	CP - COMPO
					Value NODI															
																				CP -

					Sample							<	1			19 - mg/L	01/30 - Monthly	COMPOS
00625	Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit								Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
					Req. Value								AVG					COMPOS
					NODI													
					Sample							=	11.1			19 - mg/L	01/30 - Monthly	CP - COMPOS
00630	Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit								Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
00000	Tune (Tune otal [ac 14]	Elitaciit Gloss			Req. Value								AVG					COMPOS
					NODI													
	Phosphorus, total [as P]				Sample =	8.7	=	11.1	01 - kg/d			=	0.1	=	0.12	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00665		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	CP -
00003		1 - Lindent Gloss	O		Req.	41 100 700	\ <u>-</u>	OT WILL AVO	or kg/a				.5 WO AVO		.45 WILL AVO	15 mg/L	Week	COMPOS
					NODI													
					Sample =	22.1	=	23.6	03 - MGD	)							01/01 - Daily	CN - CONTIN
50050	Flow, in conduit or thru treatment plan	t 1 - Effluent Gross	0		Permit <=	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
	Chlorine, total residual	1 - Effluent Gross			Permit					<=	.01 MO AVG	<=	.01 WKLY AVG		.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB
50060			0		Req.					-	.01 MO AVG	<b>\=</b>	.01 WKL1 AVG		.01 DAILT WA	19 - Hig/L	01/01 - Dally	GR - GRAD
					Value NODI													
	Phosphorus, ortho	1 - Effluent Gross			Sample							_	0.02	=	0.02	19 - mg/L	01/30 - Monthly	CP - COMPOS
50705					Permit								Req Mon MO			40		CP -
50785			0		Req.								AVĠ		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	COMPOS
					Value NODI													
					Sample							_	3	_	29	13 -	03/DW - 3 Days Every	GR - GRAB
	Coliform, fecal general	1 - Effluent Gross	0		Permit											#/100mL 13 -	Week 03/DW - 3 Days Every	
74055					Req.							<=	200 MOAV GEO	) <=	400 WKAV GEO	#/100mL	Week	GR - GRAB
					Value NODI													
	Solids, sludge, total, dry weight	SL - Sludge			Sample =	1567			70 - dry								01/30 - Monthly	CA - CALCTD
					Permit	Req Mon MO			ton 70 - dry								·	
78477			0		Req.	TOTAL			ton								01/30 - Monthly	CA - CALCTD
					Value NODI													
	BOD, 5-day, percent removal	K - Percent Removal	0		Sample					=	97.6					23 - %	01/30 - Monthly	CA - CALCTD
91010					Permit					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
01010				_	Req. Value													
					NODI													
	Solids, suspended percent removal	K - Percent Removal			Sample Permit					=	99					23 - %	01/30 - Monthly	CA - CALCTD
81011			0		Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI													
					Sample													
TDDOD	Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross	0		Permit						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
TBP3B			U		Req. Value						9 - Conditional Monitoring - Not Required This							COIVIPOS
					NODI						Period Process of the Period							
	Noel Statre 7Day Chronic Pimephales		0		Sample Permit													CP -
TBP6C		1 - Effluent Gross			Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	COMPOS
					Value NODI						9 - Conditional Monitoring - Not Required This Period							
					NODI						i ollou							

## **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**

	Parameter	Manitoring Location	Field	Typo	Deceription	Aaknowladgo	
Code	Name	Monitoring Location	rielu	Туре	Description	Acknowledge	
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes	

## Comments

1. Loadings are calculated using effluent meters at this time. 2. Organic Nitrogen was calculated as Organic Nitrogen = TKN on the 22nd of October. 3. 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. 4. 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. 5. Weekly concentration for Ammonia was exceeded the week of September 30 - October 6th. Mass loading was not exceeded for the week. Attachments

Name October2018MOR.xlsx 118148 xlsx Report Last Saved By Dekalb County Department of Watershed Management User: SandraLGlenn2 Name: Sandra Glenn E-Mail: slglenn@dekalbcountyga.gov 2018-11-15 08:53 (Time Zone: -05:00) Date/Time: Report Last Signed By User: SandraLGlenn2 Name: Sandra Glenn E-Mail: slglenn@dekalbcountyga.gov 2018-11-15 09:00 (Time Zone: -05:00) Date/Time: