## **DMR Copy of Record**

Permit Permit #:

GA0024147

Permittee: Dekalb County Department of Watershed Management

Yes Major:

1580 Roadhaven Drive Stone Mountain, GA 30083

0B0-2 ACTIVE

Discharge: **Permitted Feature:** 0B0 External Outfall

Permittee Address:

Report Dates & Status

DMR Due Date: Status: From 06/01/16 to 06/30/16 07/15/16 NetDMR Validated **Monitoring Period:** 

**Considerations for Form Completion** 

Principal Executive Officer

Title: Telephone: Scott Director, Department of Watershed Manage First Name: 770-621-7204

Last N																				
Vo Da	ta Indicator (NODI)																			
orm	NODI:																			
	Parameter	Monitoring Location	Season :	# Param. NOD			Q	uantity or	Loading					Quality or Cond	centration			# of Ex.	Frequency of Analysis	Sample Ty
Code	Name					Qualifier 1	Value 1	Qualific	er 2 Value 2	Units	Qualifier 1	Value 1	Qualifier	2 Value 2	Qualifier	3 Value 3	Units			
					Sample							7.8					19 - mg/L	01/	01 - Daily	GR - GRA
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	1		Permit Req.						>=	6 MINIMUM					19 - mg/L	01/	01 - Daily	GR - GRAI
					Value NODI															
					Sample		513	=	530	01 - kg/d			-	6	=	6	19 - mg/L		DW - 5 Days Every Weel	
0310 E	OD, 5-day, 20 deg. C	1 - Effluent Gross	1		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 Weel	ek CP - COM
					Value NODI															05.0014
	OD, 5-day, 20 deg. C				Sample		21077	=	22258	01 - kg/d			-	246	=	269	19 - mg/L		WK - Five Per Week	CP - COM
0310		G - Raw Sewage Influent	0	-	Permit Req.		Req Mon MO AVG		Req Mon WKLY AVO	5 U1 − kg/d				Req Mon MO	AVG	Req Mon WKLY A	VG 19 - mg/L	05/	WK - Five Per Week	CP - COM
					Value NODI							0.5				0.4	10.011	0.4	/o.4 B :1	00 004
	H 1	1 - Effluent Gross 0			Sample							6.5			=	8.4	12 - SU		01 - Daily	GR - GRAI
0400 p			0		Permit Req.						>=	6 MINIMUM			<=	8.5 MAXIMUM	12 - SU	01/	01 - Daily	GR - GRAI
					Value NODI		1.10		477	04 1 /1							10 "	0.5	(D)	1 00 0014
0500		4 5 1 1 0			Sample		142	=	177	01 - kg/d			=	2	=	2	19 - mg/L		DW - 5 Days Every Week	
0530 8	olids, total suspended	1 - Effluent Gross 0	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 Weel	3K CP - COMI
					Value NODI		00050		00400	04 1 /-1				0.40		057	40	05	(D)	-I. OD. OOM
0500	olids, total suspended	G - Raw Sewage Influent 0			Sample		29652	=	33132	01 - kg/d			=	343	=	357	19 - mg/L		DW - 5 Days Every Week	
0530			0		Permit Req.		Req Mon MO AVG		Req Mon WKLY AVO	5 U1 - kg/d				Req Mon MO	AVG	Req Mon WKLY A	VG 19 - mg/L	05/	DW - 5 Days Every Weel	SK CP - COMP
					Value NODI		00		00.7	04 1 /1						0.7	10 "	0.5	(D)	1 00 0014
0040	litrogen, ammonia total [as N]	1 - Effluent Gross 1			Sample		26	=	63.7	01 - kg/d			=	0.3	=	0.7	19 - mg/L		DW - 5 Days Every Week	
0610 1			1	-	Permit Req.	<=	368 MO AVG	<=	460 WKLY AVG	01 - kg/d			<=	2.7 MO AVG	<=	4 WKLY AVG	19 - mg/L	05/	DW - 5 Days Every Weel	SK CP - COMP
					Value NODI		00.0		00.0	04 1 /-1				0.04		0.00	40	05	(D)	-I. OD. OOM
	Phosphorus, total [as P]	1 - Effluent Gross 0	0		Sample		20.8	=	33.2	01 - kg/d			=	0.24	=	0.38	19 - mg/L		DW - 5 Days Every Week	
0665 F				-	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 Weel	SK CP - COMP
					Value NODI				0.00	04 1 /1				2 222		0.000	10 "	0.4	(00 M)	00.00145
4004	nc, total recoverable	1 - Effluent Gross 0			Sample		2.89	=	2.89	01 - kg/d			=	0.032	=	0.032	19 - mg/L		30 - Monthly	CP - COM
1094 2				-	Permit Req.		Req Mon MO AVG		Req Mon WKLY AVO	5 U1 - Kg/a				Req Mon MO	AVG	Req Mon WKLY A	VG 19 - mg/L	01/	30 - Monthly	CP - COM
					Value NODI		0.45	_	0.45	04 1.00/01				0.005	_	0.005	19 - mg/L	04	20 Manthly	CP - COMP
4440	copper, total recoverable	1 - Effluent Gross 0	_		Sample Darmit Dan			-		01 - kg/d			=	0.005		0.005	-		30 - Monthly	
11119			U		Permit Req. Value NODI		Req Mon MO AVG		Req Mon WKLY AV	5 U I - Kg/a				Req Mon MO	AVG	Req Mon WKLY A	VG 19 - mg/L	01/	30 - Monthly	CP - COMF
							12001	_	12001	01 kg/d				133	_	122	10 mg/l	01	30 - Monthly	CP - COMP
CE70 II	ardness, Ca Mg Calculated [mg/L as CaCO3]	1 - Effluent Gross 0	0		Sample Pormit Pog		12001 Reg Mon MO AVG	-	Reg Mon WKLY AV	01 - kg/d			=	Reg Mon MO		133 Reg Mon WKLY A	19 - mg/L		•	CP - COMP
16570 H	nardness, Ca Mg Calculated [mg/L as CaCO3]	1 - Ellidelit Gloss	0	-	Permit Req. Value NODI		Req Mon MO AVG		Req Mon WKLT AV	5 U1 - Kg/u				Req Mon MO	AVG	Req IVIOII WKLT A	VG 19 - IIIg/L	01/	30 - Monthly	CP - COIVIE
					Sample		22.56	_	23.17	03 - MGD								01	01 - Daily	CN - CONT
-0050 5	Flow, in conduit or thru treatment plant	1 - Effluent Gross 0	0		Permit Req.		22.56 36 MO AVG	= <=	45 WKLY AVG	03 - MGD									01 - Daily 01 - Daily	CN - CONT
10000				-	Value NODI	<=	36 IVIO AVG	<=	45 WKLT AVG	03 - IVIGD								01/	UT - Dally	CN - CONT
																0	10 mg/l	01	/01 Doily	CD CDAE
.0060 (	Chlorine, total residual	1 - Effluent Gross 0	0		Sample Permit Req.										=	.012 DAILY MX	19 - mg/L		01 - Daily	GR - GRAE
J060 C				<u>-</u>	Value NODI										<b>\=</b>	.012 DAILT WA	19 - mg/L	01/	01 - Daily	GR - GRAL
					Sample		13.5	=	21.05	01 - kg/d			=	0.16	=	0.25	19 - mg/L	03	DW - 3 Days Every Week	ok CB COME
0785 P	Phosphorus, ortho	1 - Effluent Gross 0	0		Permit Req.		Req Mon MO AVG	-	Req Mon WKLY AV					Req Mon MO		Reg Mon WKLY A	_		DW - 3 Days Every Weel	
			U	-	Value NODI		Req Mon MO AVG		Req Mon WKLT AV	5 U1 - Kg/u				Req Mon MO	AVG	Req IVIOII WKLT A	VG 19 - IIIg/L	03/	DVV - 3 Days Every Weer	JR CP - COIVIE
					Sample								=	32	=	59	13 - #/100m	ol Oo	DW - 3 Days Every Weel	ek CD CDAE
4055	Coliform, fecal general 1	1 - Effluent Gross 0	0		Permit Req.								= <=	200 MOAV GE		400 WKAV GEO	13 - #/100m		DW - 3 Days Every Week	
7000 (			U		Value NODI									200 WOAV GE	.0 \=	-00 WINAV GEO	13 - #/10011	12 03/	DVV - 3 Days Every Week	JK OK T GKAD
					Sample		1473			70 - dry tor	2							01	30 - Monthly	CA - CALC
2/77	Polido oludgo total druvisisht	SL - Sludge 0	0				Req Mon MO TOTA			70 - dry tor									30 - Monthly	CA - CALC
0411	Solids, sludge, total, dry weight	SL - Sludge	U		Permit Req. Value NODI		red Mountino 1015	_		ro - dry tor								01/	50 - IVIOLIUIIY	CA - CALC

Facility:

Facility Location:

DEKALB COUNTY - SNAPFINGER CREEK WPCP

4124 FLAKES MILL ROAD DECATUR, GA 30034

L L	K - Percent Removal			Sample			=	98		23 - %	01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal		0		Permit Req.			>=	85 MINIMUM		23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI								
	K - Percent Removal			Sample			=	100		23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal		0		Permit Req.			>=	85 MINIMUM		23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI				00		00.04	040/D A	OA OALOTD
TBP3B Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross	0		Sample Permit Reg.			=	90 Reg Mon MINIMUM		23 - % 23 - %	01/YR - Annual 01/YR - Annual	CA - CALCTD CA - CALCTD
TBF3B Noel Statte 7 Day Chronic Ceriodaphilia			-	Value NODI				Req Mon Minimoni		23 - 76	01/TR - Alliluai	CA - CALCID
				Sample			_	90		23 - %	01/YR - Annual	CA - CALCTD
TBP6C Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0		Permit Reg.				Reg Mon MINIMUM		23 - %	01/YR - Annual	CA - CALCTD
, , , , , , , , , , , , , , , , , , , ,				Value NODI								
Submission Note												
If a parameter row does not contain any v	values for the Sample no	r Effluon	t Trading t	han nana of the followi	na fiolde will be eubn	nitted for that row: I	Inite Number of Eveur	sions Fraguency of Analys	cic and Sample Type			
	raides for the Sample no	n Liliuen	it frauling, t	Hell flotte of the followi	ng neius will be subil	ilitted for that row. t	Jilits, Nulliber of Excur	sions, i requency of Analys	sis, and Sample Type.			
Edit Check Errors												
No errors.												
Comments												
Please note, 1 influent pH reading was re	corded for June 14th. C	orrected	the influent	t loadings for TSS and	BOD. Due to influent	t issue with return fl	ows being captured in	the influent flow meter, the	effluent flow was utilized for influent of	alculations. Flow moni	toring issue is being corre	ected.
Attachments												
				Name					Туре		Size	
SFMOR1062016mb.pdf								pdf		179699		
Report Last Saved By												
Dekalb County Department of Watersh	ed Management											
User: slglenn@dekalbcounty	yga.gov						Date/Time:		2016-08-18 19:06 (Time Zor	ne: -04:00)		
Name: Sandra Glenn												
E-Mail: slglenn@dekalbcounty	vas aov											
L-Mail. Signerin @ dekalbcounty	yya.yov											