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

Director

DEKALB COUNTY - SNAPFINGER CREEK WPCP

Facility Location:

Facility:

4124 FLAKES MILL ROAD DECATUR, GA 30034

Permitted Feature:

001 External Outfall

Towler

Discharge: 001-B1 Final Discharge (36 MGD)

Report Dates & Status

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

DMR Due Date: 02/15/17

Status:

NetDMR Validated

Principal Executive Officer

Scott First Name:

Considerations for Form Completion

Title:

Telephone:

770-621-7200

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	Season	Param.				antity or L						Quality or Con-						Frequency of Analysis	Sample Ty
Code	Name		#	NODI		Qualifier 1	Value 1	Qualifie 2	r Value 2	Units	Qualifi 1	er	Value 1	Qualifie 2	r Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample						=	9						19 - mg/L	C	01/01 - Daily	GR - GRAI
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	1 -	-	Permit Req.						>=	6 MINIMUM						19 - mg/L	C	01/01 - Daily	GR - GRA
					Value NODI																
00310 E	OD, 5-day, 20 deg. C	1 - Effluent Gross			Sample	=	869	=	1463	01 - kg/d				=	8	=	12	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
			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																
00310 E					Sample	=	23467	=	25806	01 - kg/d				=	249	_	305	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
	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	C	05/DW - 5 Days Every Neek	CP - COMPOS
	-				Value NODI				7.00						7.00		7.1.0			Voca	
00400 p	рН	1 - Effluent Gross	0 -		Sample						=	6.6				=	7.7	12 - SU	C	01/01 - Daily	GR - GRA
					Permit Req.						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU	O	01/01 - Daily	GR - GRA
					Value NODI																
	Solids, total suspended	1 - Effluent Gross	0 -		Sample	=	520	=	931	01 - kg/d				=	5	=	8	19 - mg/L		05/DW - 5 Days Every Veek	CP - COMPOS
0530				-	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 Veek	CP - COMPOS
					Value NODI																
		G - Raw Sewage Influent	0 -		Sample	=	28967	=	35328	01 - kg/d				=	314	=	443	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
0530	Solids, total suspended				Permit Req.		Req Mon MO AVG		Req Mon WKLY AVG	01 - kg/d					Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	O V	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
	litrogen, organic total [as N]	1 - Effluent Gross			Sample									=	1.54			19 - mg/L	o	01/30 - Monthly	CP - COMPOS
0605			0 -		Permit Req.										Req Mon MO AVG			19 - mg/L	o	01/30 - Monthly	CP - COMPOS
					Value NODI																
	Nitrogen, ammonia total [as N]	1 - Effluent Gross		-	Sample	=	86.7	=	240	01 - kg/d				-	0.78	=	2.02	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610			0 -		Permit Req.	<=	478 MO AVG	<=	597 WKLY AVG	01 - kg/d				<=	3.5 MO AVG	<=	5.3 WKLY AVG	19 - mg/L	C	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
	Nitrogen, Kjeldahl, total [as N]		0 -		Sample									=	1.64			19 - mg/L	O	01/30 - Monthly	CP - COMPOS
0625		1 - Effluent Gross			Permit Req.										Req Mon MO AVG			19 - mg/L	o	01/30 - Monthly	CP - COMPOS
					Value NODI																201111 30
					NODI																CP -

				Sample							=	11			19 - mg/L	01/30 - Monthly	COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit								Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
				Req.								AVĠ			10 mg/L	0 1/00 Wilding	COMPOS
				Value NODI													
				Sample =	13.5	=	21.6	01 - kg/d			=	0.13	=	0.19	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													
				Sample =	25.95	=	32.73	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	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
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
				Value NODI													
	1 - Effluent Gross			Sample							=	0.04	=	0.04	19 - mg/L	01/30 - Monthly	CP - COMPOS
50785 Phosphorus, ortho		0		Permit Req.								Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value NODI													
	1 - Effluent Gross	0		Sample							=	2	=	10	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
74055 Coliform, fecal general				Permit Req.							<=	200 MOAV GEO	<=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
				Value NODI													
	SL - Sludge	0		Sample =	1461			70 - dry ton								01/30 - Monthly	CA - CALCTD
78477 Solids, sludge, total, dry weight				Permit Req.	Req Mon MO TOTAL			70 - dry ton								01/30 - Monthly	CA - CALCTD
				Value NODI													
	K - Percent Removal	0		Sample					-	96					23 - %	01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal				Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
		0		Sample					=	98					23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal	K - Percent Removal			Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
		0		Sample													
TBP3B Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross			Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
				Value 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

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

Two additional O-Phosphate samples were collected and included in reporting. 7 additional Nitrate-Nitrite samples were collected for process control at the outfall with an average value of 14.0. The number reported was for the single date that TKN was also collected as the permit requires all three numbers be reported on the same analysis. Effluent flows are used for Influent BOD and TSS loadings. Flow meters are installed and are going through startup and verification.

Attachments

	Type
Jan2017MORSFinal.xlsx	119463

Report Last Saved By

Dekalb County Department of Watershed Management

User: slglenn@dekalbcountyga.gov

Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov

Date/Time:

2017-02-15 06:46 (Time Zone: -05:00)