DMR Copy of Record

Permit

Permit #: GA0026816

Permittee: Dekalb County Department of Watershed Management

Major: Yes

Donais County Dopartment of Tratoronica management

1580 Roadhaven Drive Stone Mountain, GA 30083 Facility Location: 4664 FLAT BRIDGE RD LITHONIA, GA 30038

Permitted Feature: 001

External Outfall

001-B

Final Discharge (20 MGD)

Report Dates & Status

Monitoring Period: From 08/01/18 to 08/31/18

DMR Due Date: 09/15/18

Permittee Address:

Discharge:

Title:

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Reginald

Wells

Interim Director, Watershed Management

Telephone:

Facility:

770-621-7208

DEKALB COUNTY (POLEBRIDGE CREEK WPCP)

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	Season	Param.				intity or L						Quality or Co					# of	Frequency of Analysis	Sample Type
ode	Name		#	NODI		Qualifier 1	Value 1	Qualifie 2	er Value 2	Units	Qualifie 1	r	Value 1	Quali 2		Qualifier 3	Value 3	Units	Ex.		
					Sample						=	7		_				19 - mg/L		01/01 - Daily	GR - GR
00300	Owner discaland [DO]	4. 5#1			Permit						>=	6 MINIMUM						19 - mg/L		01/01 - Daily	GR - GR
	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Req. Value																
					NODI																
					Sample	=	94.99	=	103	01 - kg/d				=	3.8	=	4.4	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
310	OD, 5-day, 20 deg. C	1 - Effluent Gross	2		Permit	<=	758 MO AVG	<=	948 WKLY AVG	01 - kg/d				<=	10 MO AVG	<=	15 WKLY AVG	19 - mg/L		05/DW - 5 Days Every	CP -
,010	202, 0 day, 20 dog. 0	I Lindon Cross			Req. Value			,	0.02. /0	og, a				`		`				Week	COMPO
					NODI																
					Sample	=	6489	=	7386.97	01 - kg/d				=	264	=	313	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
1240	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 -
1310 1	BOD, 5-day, 20 deg. C	Influent	U		Req.		Red MOLLING AAA		AVG	01 - kg/u					AVG		AVĠ	19 - IIIg/L		Week	COMPO
					Value NODI																
		1 - Effluent Gross	0 -		Sample						=	6.2				=	7.2	12 - SU		01/01 - Daily	GR - GR
0400 p	Н				Permit Req.						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU		01/01 - Daily	GR - GR
					Value																
					NODI															05/DW - 5 Days Every	CP -
00530 S	Solids, total suspended		0		Sample	=	40.24	=	45.61	01 - kg/d				=	1.64	=	1.8	19 - mg/L		Week	COMPO
		1 - Effluent Gross			Permit Req.	<=	1516 MO AVG	<=	1895 WKLY AVG	01 - kg/d				<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPC
					Value															Wook	
					NODI															05/DW 5 Days Every	CP -
00530 \$	solids, total suspended	G - Raw Sewage Influent	0		Sample	=	7328	=	9402	01 - kg/d				=	298.14	=	373.4	19 - mg/L		05/DW - 5 Days Every Week	COMPO
					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 - COMPO
					Value				AVG						AVG		AVG			VVEEK	COMPO
					NODI																0.0
00605 1	Nitrogen, organic total [as N]	1 - Effluent Gross	0		Sample									=	0.9			19 - mg/L		01/30 - Monthly	CP - COMPO
					Permit										Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CP - COMPO
					Req. Value										AVG						COMPO
					NODI																
00610 N	Nitrogen, ammonia total [as N]	1 - Effluent Gross	3		Sample	=	3.1	=	5.25	01 - kg/d				=	0.13	<	0.22	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPO
					Permit	<=	99 MO AVG	<=	123 WKLY AVG	01 - kg/d				<=	1.3 MO AVG	<=	2 WKLY AVG	19 - mg/L		05/DW - 5 Days Every	CP -
					Req. Value					3 .								- 3		Week	COMPO
					NODI																
					Sample									=	1			19 - mg/L		01/30 - Monthly	CP - COMPO
1625	litrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit										Req Mon MO			19 - mg/L		01/30 - Monthly	CP -
.520		I Lindon Gross			Req. Value										AVĞ			10 mg/L		5.750 Monthly	СОМРО
					NODI																
																					CP -

				Sample							=	4.41			19 - mg/L	01/30 - Monthly	COMPOS
00630 Nitrite + Nitrate 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 =	3.57	=	4.3	01 - kg/d			=	0.15	=	0.18	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00665 Phosphorus, total [as P]	1 - Effluent Gross	0		Permit <=	23 MO AVG	<=	28 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 =	6.64	=	7.38	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plan	t 1 - Effluent Gross	0		Permit <=	20 MO AVG	<=	25 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
, i				Value NODI													
				Sample							=	0.14	=	0.14	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								AVO		AVO			COIVII OS
				Sample							_	1.23	<	1.96	13 -	03/DW - 3 Days Every	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit							<=	200 MOAV GEO) <=	400 WKAV GEO	#/100mL 13 -	Week 03/DW - 3 Days Every	GR - GRAB
7 Tool Comonn, rocal general				Req. Value								200 1110711 020			#/100mL	Week	0.1. 0.0.0
				NODI Sample =	58.04			70 - dry								01/30 - Monthly	CA - CALCTD
	SL - Sludge			Permit	Req Mon MO			ton 70 - dry									
78477 Solids, sludge, total, dry weight		0		Req. Value	TOTAL			ton								01/30 - Monthly	CA - CALCTD
				NODI													
				Sample					=	98.44					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													
		0		Sample					=	99.41					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													
				Sample													
TBP3B Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross	0		Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
				Value NODI						9 - Conditional Monitoring - Not Required This Period							
				Sample													
	I - Effluent Gross	0		Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
TBP6C Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	U		rtoq.													

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 project is underway. Loadings are calculated using effluent meters at this time. 2. A total of 9 Nitrate-Nitrate values were tested instead of 1. 3. Organic nitrogen was calculated as Organic nitrogen = TKN on the 22nd of Aug nitrogen, ammonia on the 22nd of Aug. 4. 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. 5. 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.

Attachments

Name	Туре	Size
Aug2018LOR.xls	xls	286208

Report Last Saved By

Dekalb County Department of Watershed Management

User: Snapfinger
Name: David Hayes

E-Mail: dehayes@dekalbcountyga.gov

Date/Time: 2018-09-13 10:30 (Time Zone: -04:00)

Report Last Signed By

User: SandraLGlenn2
Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov

Date/Time: 2018-09-13 11:02 (Time Zone: -04:00)