DMR Copy of Record

Permit Permit #:

GA0024147

Permittee: Dekalb County Department of Watershed Management

Yes Major:

1580 Roadhaven Drive Permittee Address:

Stone Mountain, GA 30083

Discharge: 001-B1 001 External Outfall

Final Discharge (36 MGD)

Report Dates & Status

Permitted Feature:

Status: From 06/01/18 to 06/30/18 DMR Due Date: 07/15/18 **NetDMR Validated Monitoring Period:**

Considerations for Form Completion

Principal Executive Officer

Telephone: Reginald Title: First Name: Interim Director 770-621-7208

Wells Last Name:

No Data Indicator (NODI)

	Parameter	Monitoring Location	Season # Param. NOD)I		Qu	antity or Lo	ading					Qua	lity or Concentr	ation			# of Ex. Frequency of Analysis	Sample Ty
Code	Name			Q	ualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie	er 1	Value 1	Qualifier	2 Value 2	Qualifie	r 3 Value 3	Units		
				Sample						=	7.58						19 - mg/L	01/01 - Daily	GR - GRAB
0300	Oxygen, dissolved [DO]	1 - Effluent Gross	1	Permit Req.						>=	6 MIN	MUMIN					19 - mg/L	01/01 - Daily	GR - GRAB
				Value NODI															
0310 E				Sample =		53		789	01 - kg/d				=	7.5	=	8.8	19 - mg/L	05/DW - 5 Days Every Week	
	OD, 5-day, 20 deg. C	1 - Effluent Gross	1	Permit Req. <=	= 20	047 MO AVG	<=	2558 WKLY AVG	01 - kg/d				<=	15 MO AVG	<=	22 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMP
				Value NODI	2/	0654	=	21987	01 - kg/d				_	237	_	245	19 - mg/L	05/DW - 5 Days Every Week	CD COME
00310 B	DD, 5-day, 20 deg. C	G - Raw Sewage Influen	t 0	Sample = Permit Req.		eg Mon MO AVG		Reg Mon WKLY AV	- 0				=	Reg Mon MO A		Reg Mon WKLY AVG	-	05/DW - 5 Days Every Week	
				Value NODI	IX.	eq Mon MO AVO		Req Mon WRET AV	0 01 - kg/u					Red Mon MO Y	VO	Req Mon WILL AVC	13-IIIg/L	00/DW - 3 Days Every Week	. Ci - COIVII
				Sample						_	6.8				_	7.78	12 - SU	01/01 - Daily	GR - GRAE
0400 p	На	1 - Effluent Gross	0	Permit Req.						>=		NIMUM			<=	8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - GRAE
		1 Ellidelit Gloss		Value NODI														,	
				Sample =	23	31	=	325	01 - kg/d				=	2.65	-	3.6	19 - mg/L	05/DW - 5 Days Every Week	CP - COMP
530	olids, total suspended	1 - Effluent Gross	0	Permit Req. <=	= 2	729 MO AVG	<=	3411 WKLY AVG	01 - kg/d				<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COM
				Value NODI															
				Sample =		5536	=	28616	01 - kg/d				=	292	=	306	19 - mg/L	05/DW - 5 Days Every Week	CP - COMP
530	olids, total suspended	G - Raw Sewage Influent	t 0	Permit Req.	R	eq Mon MO AVG		Req Mon WKLY AV	G 01 - kg/d					Req Mon MO A	VG	Req Mon WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMF
				Value NODI															
	itrogen, organic total [as N]	1 - Effluent Gross		Sample									=	0.9			19 - mg/L	01/30 - Monthly	CP - COM
0605			0	Permit Req.										Req Mon MO A	VG		19 - mg/L	01/30 - Monthly	CP - COM
				Value NODI	0	.91	=	39.4	01 - kg/d					0.1		0.37	19 - mg/L	05/DW - 5 Days Every Week	CD COME
0040	litrogen, ammonia total [as N]	1 - Effluent Gross	1	Sample = Permit Reg. <=		64 MO AVG		205 WKLY AVG	01 - kg/d 01 - kg/d				= <=	1.2 MO AVG	= <=	1.8 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	
010			' F	Value NODI	- 10	04 IVIO AVG	\=	203 WKLT AVG	UT - Kg/u				\=	1.2 WO AVG		1.0 WKLI AVG	19 - IIIg/L	03/DW - 3 Days Every Week	. CF - COIVII
	itrogen, Kjeldahl, total [as N]	1 - Effluent Gross		Sample									<	1			19 - mg/L	01/30 - Monthly	CP - COM
625			0	Permit Req.										Req Mon MO A	VG		19 - mg/L	01/30 - Monthly	CP - COM
				Value NODI														,	
				Sample									=	15.9			19 - mg/L	01/30 - Monthly	CP - COM
0630	itrite + Nitrate total [as N]	1 - Effluent Gross	0	Permit Req.										Req Mon MO A	VG		19 - mg/L	01/30 - Monthly	CP - COM
				Value NODI															
		1 - Effluent Gross	0	Sample =		1.7		14.6	01 - kg/d				=	0.13	=	0.16	19 - mg/L	05/DW - 5 Days Every Week	CP - COMP
00665 F	Phosphorus, total [as P]			Permit Req. <=	= 4	1 MO AVG	<=	51 WKLY AVG	01 - kg/d				<=	.3 MO AVG	<=	.45 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMP
				Value NODI															
	low, in conduit or thru treatment plant	1 - Effluent Gross		Sample =		3.09		24.92	03 - MGD									01/01 - Daily	CN - CONT
0050			0	Permit Req. <=	= 36	6 MO AVG	<=	45 WKLY AVG	03 - MGD	1								01/01 - Daily	CN - CONT
				Value NODI Sample						_	0.01		<	0.01		0.01	19 - mg/L	01/01 - Daily	GR - GRAE
50060	Chlorine, total residual	1 - Effluent Gross	0	Permit Req.						<=		10 AVG	<=	.01 WKLY AVG	<=	.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAE
				Value NODI							.0110	10 /110	<u> </u>	.01 WILLI AVO		OT BAILT WIX	13 mg/L	01/01 Bally	OK OKAL
0785 F	Phosphorus, ortho	1 - Effluent Gross		Sample									=	0.03	-	0.03	19 - mg/L	01/30 - Monthly	CP - COMP
			0	Permit Req.										Req Mon MO A	VG	Reg Mon WKLY AVG		01/30 - Monthly	CP - COMP
				Value NODI												·			
4055 C	Coliform, fecal general	1 - Effluent Gross	0	Sample									=	34	-	135	13 - #/100m	L 03/DW - 3 Days Every Week	GR - GRAB
				Permit Req.									<=	200 MOAV GEO) <=	400 WKAV GEO	13 - #/100m	L 03/DW - 3 Days Every Week	GR - GRAB
				Value NODI															
				Sample =		674			70 - dry to									01/30 - Monthly	CA - CALC
8477	Solids, sludge, total, dry weight	SL - Sludge	0	Permit Req.	R	eq Mon MO TOTAL	-		70 - dry to	on								01/30 - Monthly	CA - CALCT
				Value NODI															

Facility:

Facility Location:

DEKALB COUNTY - SNAPFINGER CREEK WPCP

4124 FLAKES MILL ROAD DECATUR, GA 30034

					Sample	=	96.8	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	=	99.1	23 - %	01/30 - Monthly	CA - CALCTD
81011	Solids, suspended percent removal				Permit Req.	>=	85 MINIMUM	23 - %	01/30 - Monthly	CA - CALCTD
					Value NODI					
		1 - Effluent Gross	0		Sample					
TBP3E	B Noel Statre 7Day Chronic Ceriodaphnia				Permit Req.		Req Mon MINIMUM	23 - %	01/YR - Annual	CP - COMPOS
					Value NODI		3 - Special Report Attached			
	Noel Statre 7Day Chronic Pimephales		0		Sample					
TBP60		1 - Effluent Gross			Permit Req.		Req Mon MINIMUM	23 - %	01/YR - Annual	CP - COMPOS
					Value NODI		3 - Special Report Attached			

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 4 Nitrate-Nitrite samples were tested instead of 1. 3. Organic Nitrogen was calculated as Organic Nitrogen = TKN on the 5th of June- Ammonia on the 5th of June- 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 - BOD5, eff,avg)/BOD5, in,avg - BOD5, eff,avg/BOD5, eff,avg/BOD5, eff,avg/BOD5, eff,avg/BOD5, eff,avg/BOD5, eff,avg/BOD5, eff,avg/BOD5, eff

Attachments

Name	Туре	Size
June2018MOR.xlsx	xlsx	117564
June2018ChronicBiomonitoringReport.pdf	pdf	1680722
2018annualppscan.pdf	pdf	2916157

Report Last Saved By

Dekalb County Department of Watershed Management

User: VBHOGINENI
Name: Vasudha Bhogineni

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Date/Time: 2018-07-13 16:34 (Time Zone: -04:00)

Report Last Signed By

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