DMR Copy of Record

Permit

Major:

Permit #: GA0026816 Permittee:

Dekalb Co Dept of Watershed Mgmt (Polebridge)

Permittee Address:

1580 Roadhaven Drive Stone Mountain, GA 30083

Facility Location:

Facility:

DEKALB COUNTY - POLEBRIDGE CREEK WPCP

4664 FLAT BRIDGE RD LITHONIA, GA 30038

Permitted Feature:

001 External Outfall

Yes

Discharge:

001-B Final Discharge (20 MGD)

04/15/17

From 03/01/17 to 03/31/17

DMR Due Date:

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

Report Dates & Status

Monitoring Period:

Scott First Name:

Last Name: Towler Title: Director, Department of Watershed Manage Telephone:

770-621-7204

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	n Param. NODI	Quantity or Loading						Quality or Concentration								# of Frequency of Analys	ysis Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie 1	er	Value 1	Qualifie 2	er Value 2	Qualifier 3	Value 3	Units	Ex.	
					Sample						=	8.6						19 - mg/L	01/01 - Daily	GR - GRAE
00300 O	xygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM						19 - mg/L	01/01 - Daily	GR - GRAE
					Value															
					NODI														OF/DW F Davis France	CP -
		1 - Effluent Gross			Sample	=	209.16	=	249.13	01 - kg/d				=	9	=	11	19 - mg/L	05/DW - 5 Days Every Week	COMPOS
00310	BOD, 5-day, 20 deg. C		0		Permit Req.	<=	1895 MO AVG	<=	2369 WKLY AVG	01 - kg/d				<=	25 MO AVG	<=	37 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Value														VVCCK	COIVII OO
					NODI														05/01/4 5 0 5	0.0
		G - Raw Sewage Influent	0		Sample	=	6050	=	6960.33	01 - kg/d				=	264	=	290	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00310	BOD, 5-day, 20 deg. C				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 -
	- , , , , -				Req. Value				AVG	-					AVG		AVG		Week	COMPOS
					NODI															
	н	1 - Effluent Gross	0		Sample						=	6.5				=	7.2	12 - SU	01/01 - Daily	GR - GRAB
00400					Permit Req.						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - GRAB
					Value NODI															
		1 - Effluent Gross	0	-	Sample	=	46	=	71	01 - kg/d				=	2	=	3	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00530	olids, total suspended				Permit	<=	1516 MO AVG	<=	1895 WKLY AVG	01 - kg/d				<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L	05/DW - 5 Days Every	CP -
00000 00					Req. Value	_	1010 WO AVO		1035 WILLI AVO	or kg/u					20 100 700	\ <u>-</u>	SO WILL AVO	15 Hig/L	Week	COMPOS
					NODI															
	Solids, total suspended	G - Raw Sewage Influent	0		Sample	=	7514	=	7965	01 - kg/d				=	332	=	361	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00520					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 -
00550					Req.		Red Molt MO AVO		AVG	OT - Kg/u					AVG		AVG	19 - 111g/L	Week	COMPOS
					Value NODI															
	itrogen, organic total [as N]	1 - Effluent Gross	0		Sample									=	2.65			19 - mg/L	01/30 - Monthly	CP - COMPOS
00605					Permit										Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
00005 N					Req.										AVĠ			19 - IIIg/L	0 1/30 - Monthly	COMPOS
					Value NODI															
	litrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample	=	4.24	=	10.96	01 - kg/d				=	0.18	=	0.48	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00610					Permit Req.	<=	508 MO AVG	<=	635 WKLY AVG	01 - kg/d				<=	6.7 MO AVG	<=	10 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
	litrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Sample									=	2.75			19 - mg/L	01/30 - Monthly	CP - COMPOS
00625					Permit										Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
					Req. Value										AVG			3		COMPOS
					NODI															
																				CP -

				Sample							=	11.61			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. Value								AVĠ				,,	COMPOS
				NODI													
				Sample =	3.15	=	3.53	01 - kg/d			=	0.14	=	0.16	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													
	ant 1 - Effluent Gross			Sample =	6.09	=	6.53	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plant		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
,				Value NODI													
				Sample							=	0.05	=	0.05	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								7,170		7,70			COMI CO
	1 - Effluent Gross			Sample							=	1.4	_	1	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
74055 Coliform, fecal general		0		Permit							<=	200 MOAV GEO	<=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
, °				Req.											#/100ML	vveek	
	SL - Sludge	0		NODI Sample =	184			70 - dry								01/30 - Monthly	CA - CALCTD
78477 Solids, sludge, total, dry weight				Permit	Reg Mon MO			ton 70 - dry								01/30 - Monthly	CA - CALCTD
John Johnson Stanger, total, ally worght				Req. Value	TOTAL			ton									
				NODI						00.04					20.04	04/00 14 411	04 041 070
				Sample Permit					>=	96.31 85 MINIMUM					23 - %	01/30 - Monthly 01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal	K - Percent Removal	0		Req. Value												o not monthly	5 JAEGID
				NODI												21/22 25 11	
	K - Percent Removal	0		Sample Permit					=	99.38					23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal				Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
				Value NODI													
	1 - Effluent Gross	0		Sample													
TBP3B Noel Statre 7Day Chronic Ceriodaphnia				Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
				Value NODI						9 - Conditional Monitoring - Not Required This Period							
				Sample													
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																	

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

Effluent flows are using influent flows. Influent flow meter is being scheduled for install. 5 total nitrate-nitrite were collected. An additional full sample for BOD, TSS, TP, NH4 was collected. Ammonia on the day of the TKN sample was 0.10 and Nitrate-Nitrite was 4.0.

Attachments

User:

Name Type Size
PBMarchMOR2017.xls 113664

Report Last Saved By

Dekalb Co Dept of Watershed Mgmt (Polebridge)

SandraLGlenn2

Name: Sandra Glenn

E-Mail: Slglenn@dekalbcountyga.gov

Date/Time:

2017-04-14 16:01 (Time Zone: -04:00)