DMR Copy of Record

Permit Permit #:

GA0026816

Permittee:

Dekalb Co Dept of Watershed Mgmt (Polebridge)

Major:

Permittee Address:

Discharge:

Title:

1580 Roadhaven Drive Stone Mountain, GA 30083

DEKALB COUNTY - POLEBRIDGE CREEK WPCP

Yes

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 02/01/17 to 02/28/17

DMR Due Date: 03/15/17

Status:

Facility:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

Scott First Name:

Last Name: Towler Director

Telephone:

770-621-7204

No Data Indicator (NODI)

ode	Parameter Name	Monitoring Location	Ocasul	Param.				INTITY OF 1 4	nading					Quality or Co	ncentration				# of Frequency of Analysis	Sample Tu
	ramo		#	NODI		Qualifier 1		Qualifier 2		Units	Qualifie 1	er	Value 1	Quality or Co Quali 2		Qualifier 3	Value 3	Units	# of Frequency of Analysis	s sample Ty
					Sample			_			=	8.8						19 - mg/L	01/01 - Daily	GR - GRAE
O300 Oxygen, dissolved [DO]	0xygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM						19 - mg/L	01/01 - Daily	GR - GRAE
					Value NODI															
		1 - Effluent Gross			Sample	=	200	=	225	01 - kg/d				=	9	=	10	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
310 B	OD, 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 NODI														vveek	COMPOS
					Sample	=	5856	=	6983	01 - kg/d				=	255	=	305	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
310 B	OD, 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	05/DW - 5 Days Every Week	CP - COMPOS
		iiiiueiit			Value NODI				AVO .						AVO		,,vo		WEEK	COMPOS
0400 pH					Sample						=	6.5				=	7.3	12 - SU	01/01 - Daily	GR - GRAB
	Н	1 - Effluent Gross	0 -		Permit Req.						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - GRAB
					Value NODI															
0530 Solids, total suspe			0		Sample	=	42	=	55	01 - kg/d				=	2	=	2.4	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
	colids, total suspended	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 - COMPOS
					Value NODI															
00530 Solids, tot		G - Raw Sewage Influent	0		Sample	=	6621	=	9064	01 - kg/d				=	289	=	397	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
	colids, 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	05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI															
00605 Nitrog		1 - Effluent Gross			Sample									=	0.9			19 - mg/L	01/30 - Monthly	CP - COMPOS
	litrogen, organic total [as N]		0 -		Permit Req.										Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI										-					
00610 Nitrogen,					Sample	=	3.13	=	5.04	01 - kg/d				=	0.13	=	0.2	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
	litrogen, ammonia total [as N]	1 - Effluent Gross	0 -		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															33 30
00625 Nitro	itrogen, Kjeldahl, total [as N]		0 -		Sample									=	1			19 - mg/L	01/30 - Monthly	CP - COMPOS
		1 - Effluent Gross			Permit Req.										Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
					Value NODI										///					JOINI OS
					NODI															CP -

				Sample							=	9.84			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													
	1 - Effluent Gross	0		Sample =	2.2	=	3.72	01 - kg/d			=	0.1	=	0.16	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPOS
00665 Phosphorus, total [as P]				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													
	nt 1 - Effluent Gross	0		Sample =	6.08	=	6.42	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plant				Permit Req. <=	20 MO AVG	<=	25 WKLY AVG	03 - MGD								01/01 - Daily	CN - CONTIN
				Value NODI													
	1 - Effluent Gross	0		Sample					<	0.01	<	0.01	<	0.01	19 - mg/L	01/01 - Daily	GR - GRAB
50060 Chlorine, total residual				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							=	0.02	=	0.02	19 - mg/L	01/30 - Monthly	CP - COMPOS
50785 Phosphorus, ortho		0		Permit Reg.								Req Mon MO AVG		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value NODI													
	1 - Effluent Gross	0		Sample							=	1	=	2	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											#/ TOOME	VVEEN	
	SL - Sludge	0		Sample =	146.54			70 - dry ton								01/30 - Monthly	CA - CALCTD
78477 Solids, sludge, total, dry weight				Permit	Req Mon MO TOTAL			70 - dry ton								01/30 - Monthly	CA - CALCTD
, , , , ,				Req. Value	TOTAL			ton									
				NODI Sample					_	97					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
51010 BOD, 5-day, percent removal		J	_	Value													
				NODI Sample					_	99.28					23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal	K - Percent Removal	0		Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
ototti Solius, suspenueu percent removal		O		Value													
				NODI Sample													
Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross	0		Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
Ceriodaphnia				Value NODI						9 - Conditional Monitoring - Not Required This Period							00
				Sample						i Gilou							
TBP6C Noel Statre 7Day Chronic Pimephales	1 - Effluent Gross	0		Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
Total Communication of the Com				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

Note the effluent flow is used for influent flow until the meter is installed and operational. DWM has drafted the DB package to install (requires new vault). Eleven (11) additional Nitrate-Nitriite samples were collected. The result for the day the Organic Nitrogen and TKN were analysis was 9.11 mg/L.

Attachments

No attachments.

Report Last Saved By

Dekalb Co Dept of Watershed Mgmt (Polebridge)

User: slglenn@dekalbcountyga.gov

Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov

Date/Time:

2017-03-15 07:57 (Time Zone: -04:00)