DMR Copy of Record

Permit Permit #:

GA0026816

Permittee: Dekalb County Department of Watershed Management

Yes Major:

1580 Roadhaven Drive Permittee Address:

Stone Mountain, GA 30083

Facility Location:

Facility:

DEKALB COUNTY - POLEBRIDGE CREEK WPCP

4664 FLAT BRIDGE RD LITHONIA, GA 30038

Permitted Feature:

Report Dates & Status

Monitoring Period:

001 External Outfall Discharge: 001-B Final Discharge (20 MGD)

From 01/01/18 to 01/31/18

DMR Due Date: 02/15/18

Title:

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

Scott First Name:

Last Name: Towler Director, watershed Managment

Telephone:

770-621-7234

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season					antity or Lo						Quality or Con					# of Frequency of Analys	is Sample
ode	Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1		Value 1	Qualifi 2	er Value 2	Qualifier 3	Value 3	Units	Ex.	
					Sample						=	8.9						19 - mg/L	01/01 - Daily	GR - GR
00300 O	tygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM						19 - mg/L	01/01 - Daily	GR - GR
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3		Value															
					NODI														05/DW - 5 Days Every	CP -
00310 BC	DD, 5-day, 20 deg. C	1 - Effluent Gross			Sample	= 73	3	=	76	01 - kg/d				=	3	=	3.2	19 - mg/L	Week	COMPO
			0		Permit Req.	<= 18	895 MO AVG	<=	2369 WKLY AVG	01 - kg/d				<=	25 MO AVG	<=	37 WKLY AVG	19 - mg/L	05/DW - 5 Days Every Week	CP - COMPO
					Value NODI															
					Sample	= 57	753	_	6424	01 - kg/d				_	237		269.2	19 - mg/L	05/DW - 5 Days Every	CP -
		G - Raw Sewage			Permit				Req Mon WKLY						Req Mon MO		Req Mon WKLY		Week 05/DW - 5 Days Every	COMPO
10 B	OD, 5-day, 20 deg. C	G - Raw Sewage Influent	0		Req.	R	eq Mon MO AVG		AVG	01 - kg/d					AVG		AVG	19 - mg/L	Week	COMP
					Value NODI															
00400 pH	1	1 - Effluent Gross			Sample						=	6.4				=	7.2	12 - SU	01/01 - Daily	GR - G
			0		Permit Req.						>=	6 MINIMUM				<=	8.5 MAXIMUM	12 - SU	01/01 - Daily	GR - G
					Value NODI															
00530 Sc	olids, total suspended	1 - Effluent Gross	0		Sample	_ 40	9.98	_	94.06	01 - kg/d				_	2.04		3.8	19 - mg/L	05/DW - 5 Days Every	CP -
					Permit			_											Week 05/DW - 5 Days Every	COMP
					Req.	<= 15	516 MO AVG	<=	1895 WKLY AVG	01 - kg/d				<=	20 MO AVG	<=	30 WKLY AVG	19 - mg/L	Week	COMP
					Value NODI															
20500 0-	olids, total suspended	G - Raw Sewage Influent	0		Sample	= 68	893	=	6912	01 - kg/d				=	282.04	=	300	19 - mg/L	05/DW - 5 Days Every Week	CP - COMP
					Permit	D	eq Mon MO AVG		Req Mon WKLY	01 - kg/d					Req Mon MO		Req Mon WKLY	19 - mg/L	05/DW - 5 Days Every	CP -
30 3					Req. Value	N	eq Mon MO AVG		AVĠ	01 - kg/u					AVG		AVĠ	19 - 111g/L	Week	COMP
					NODI															
	itrogen, organic total [as N]	1 - Effluent Gross	0		Sample									=	0.9			19 - mg/L	01/30 - Monthly	CP - COMP
00605 Ni					Permit										Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMP
					Req. Value										AVG					COIVIE
					NODI														05/DW - 5 Days Every	CP -
	itrogen, ammonia total [as N]	1 - Effluent Gross	0		Sample	= 5.	.45	=	10.39	01 - kg/d				=	0.22	=	0.45	19 - mg/L	Week	COMP
00610 Nit					Permit Req.	<= 50	08 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 - COMP
					Value															
					NODI										4			10. mg/l	01/20 Monthly	CP -
	itrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Sample									=	Reg Mon MO			19 - mg/L	01/30 - Monthly	COMP
25 N					Permit Req.										AVG			19 - mg/L	01/30 - Monthly	COMP
					Value NODI															
					HODI															CP -

				Sample							=	3.76			19 - mg/L	01/30 - Monthly	COMPOS
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Permit Req.								Req Mon MO AVG			19 - mg/L	01/30 - Monthly	CP - COMPOS
				Value								AVG					COMPOS
				NODI													
				Sample =	3.38	=	3.9	01 - kg/d			=	0.14	=	0.17	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 =	6.35	=	6.32	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit <=	20 MO AVG	<=	25 WKLY AVG	03 - MGD								01/01 - Daily	CN - CONTIN
F				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
50000 Chilonne, total residual	1 - Effluent Gross	U		Value													
				NODI Sample							=	0.05	=	0.05	19 - mg/L	01/30 - Monthly	CP - COMPOS
50785 Phosphorus, ortho	1 - Effluent Gross	0		Permit								Req Mon MO		Req Mon WKLY AVG	19 - mg/L	01/30 - Monthly	CP -
Soros i nosprioras, oraio				Req. Value								AVĠ		AVG	10 1119/2	o 1700 Michaely	COMPOS
				NODI											13 -	03/DW - 3 Days Every	
	1 - Effluent Gross	0		Sample							=	1.05	=	1.26	#/100mL	Week	GR - GRAB
74055 Coliform, fecal general				Permit Req.							<=	200 MOAV GEC	<=	400 WKAV GEO	13 - #/100mL	03/DW - 3 Days Every Week	GR - GRAB
				Value NODI													
	SL - Sludge	0		Sample =	187.44			70 - dry ton								01/30 - Monthly	CA - CALCTE
78477 Solids, sludge, total, dry weight				Permit Req.	Req Mon MO TOTAL			70 - dry ton								01/30 - Monthly	CA - CALCTE
				Value NODI													
				Sample					-	98.6					23 - %	01/30 - Monthly	CA - CALCTE
81010 BOD, 5-day, percent removal	K - Percent Removal	0		Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTE
				Value NODI													
	K - Percent Removal	0		Sample					=	99.28					23 - %	01/30 - Monthly	CA - CALCTE
81011 Solids, suspended percent removal				Permit Req.					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTE
Silver Solidas, suspeniusu personi removal				Value NODI													
		0		Sample													
TBP3B Noel Statre 7Day Chronic Ceriodaphnia	1 - Effluent Gross			Permit Req.						Req Mon MINIMUM					23 - %	01/YR - Annual	CP - COMPOS
Ceriodaphnia				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
15. 30 Tool Grand 7 Day Officials 7 Intepriales	- Lindon Oloos	J		Value NODI						9 - Conditional Monitoring - Not Required This							00

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 6 Nitrate-Nitrate values were tested instead of 1. 3. Organic nitrogen was calculated as Organic nitrogen, ammonia on the 8th of January nitrogen ammonia on the 8th of January nitrogen, ammonia on the 8th of January nitrogen ammonia on the 8th of January nitrogen, ammonia on the 8th of January nitrogen ammonia of January nitrogen ammonia on the 8th of January nitrogen ammonia on the 8th of January nitrogen ammonia o

Attachments

Name	Туре	Size
Jan2018LOR.xls	xls	297472

Report Last Saved By

Dekalb County Department of Watershed Management

User: Snapfinger
Name: David Hayes

E-Mail: dehayes@dekalbcountyga.gov

Date/Time: 2018-02-15 07:57 (Time Zone: -05:00)

Report Last Signed By

User: SandraLGlenn2
Name: Sandra Glenn

E-Mail: slglenn@dekalbcountyga.gov

Date/Time: 2018-02-15 15:46 (Time Zone: -05:00)