DMR Copy of Record

Permit Permit #:

GA0026816

001

Permittee: Dekalb County Department of Watershed Management

001-B

Yes Major:

1580 Roadhaven Drive Stone Mountain, GA 30083

Final Discharge (20 MGD)

Report Dates & Status

Permitted Feature:

From 10/01/17 to 10/31/17 **Monitoring Period:**

DMR Due Date: 11/15/17

Permittee Address:

Discharge:

Status:

NetDMR Validated

4664 FLAT BRIDGE RD LITHONIA, GA 30038

DEKALB COUNTY - POLEBRIDGE CREEK WPCP

Principal Executive Officer

Scott First Name:

Considerations for Form Completion

Last Name:

Towler

External Outfall

Title: Director, watershed Managment Telephone:

Facility:

Facility Location:

770-621-7204

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location			Quantity or Loading											# of		Sample Type			
Code	e Name		#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifie 1	ier	Value 1	Qualifie 2	er Value 2	Qualifier 3	Value 3	Units	Ex.		
					Sample						=	7.6						19 - mg/L		01/01 - Daily	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	6 MIN	MUM					19 - mg/L		01/01 - Daily	GR - GRAB
0000	onygon, alcocited [2 o]				Value																
					NODI															05/DW 5 Davis Francis	OD
					Sample	=	97	=	118	01 - kg/d				=	4.3	=	5.2	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	1		Permit Req.	<=	1137 MO AVG	<=	1422 WKLY AVG	01 - kg/d				<=	15 MO AVG	<=	22 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
					Sample	=	97	=	118	01 - kg/d				=	4.3	=	5.2	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00310	BOD, 5-day, 20 deg. C	1 - Effluent Gross	3		Permit Req.	<=	1137 MO AVG	<=	1422 WKLY AVG	01 - kg/d				<=	15 MO AVG	<=	22 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
					Sample	=	5024	=	5429	01 - kg/d				=	222	=	249	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00310	BOD, 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
					Value NODI																
					Sample						=	6.1				=	7.4	12 - SU		01/01 - Daily	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6 MIN	MUM			<=	8.5 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI																
					Sample	=	32.94	=	38.38	01 - kg/d				=	1.48	=	1.8	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530	Solids, total suspended	1 - Effluent Gross	0		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																
					Sample	=	7175	=	7861	01 - kg/d				=	318.26	=	357.4	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00530	Solids, total suspended	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
					Value NODI																
	Nitrogen, organic total [as N]	1 - Effluent Gross	0		Sample									=	4.14			19 - mg/L		01/30 - Monthly	CP - COMPOS
00608					Permit Req.										Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CP - COMPOS
					Value NODI																
					Sample	=	2.54	=	3.01	01 - kg/d				=	0.11	=	0.13	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2		Permit Req.	<=	136 MO AVG	<=	171 WKLY AVG	01 - kg/d				<=	1.8 MO AVG	<=	2.7 WKLY AVG	19 - mg/L		05/DW - 5 Days Every Week	CP - COMPOS
					Value NODI																
																					CP -

				Sample							=	4.37			19 - mg/L	01/30 - Monthly	COMPOS
00625 Nitrogen, Kjeldahl, total [as N]	1 - Effluent Gross	0		Permit								Req Mon MO			19 - mg/L	01/30 - Monthly	CP -
				Req. Value								AVĠ				,	COMPOS
				NODI Sample							=	4.77			19 - mg/L	01/30 - Monthly	CP - COMPOS
00000 Nitrito - Nitrota total for NI	4. 5#			Permit								Reg Mon MO			10	04/00 Monthly	CP -
00630 Nitrite + Nitrate total [as N]	1 - Effluent Gross	0		Req.								Req Mon MO AVG			19 - mg/L	01/30 - Monthly	COMPOS
				Value NODI													
				Sample =	2.12	=	2.48	01 - kg/d			=	0.09	=	0.11	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 =	5.87	=	6.3	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flour in conduit or thrust treatment plants	4 F#luant Cross	0		Permit	20 MO AVG	<=	25 WKLY AVG	03 - MGD								01/01 - Daily	CN - CONTIN
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Req.													
				NODI Sample					=	0.01	_	0.01	=	0.01	19 - mg/L	01/01 - Daily	GR - GRAB
				Permit						.01 MO AVG		.01 WKLY AVG		.01 DAILY MX	19 - mg/L	01/01 - Daily	GR - GRAB
50060 Chlorine, total residual	1 - Effluent Gross	0		Req.					<=	.01 WO AVG	<=	.01 WKL1 AVG	-	.01 DAILT IVIX	19 - IIIg/L	01/01 - Dally	GR - GRAB
				Value NODI													
				Sample							-	0.13	=	0.13	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													
				Sample							=	1	=	1	13 -	03/DW - 3 Days Every Week	GR - GRAB
74055 0 17 / /	1 - Effluent Gross	0		Permit								200 MOAY OFO		400 14//41/ 050	#/100mL 13 -	vveeк 03/DW - 3 Days Every	
74055 Coliform, fecal general				Req.							<=	200 MOAV GEO	<=	400 WKAV GEO	#/100mL	Week	GR - GRAB
				Value NODI													
	SL - Sludge	0		Sample =	124.76			70 - dry ton								01/30 - Monthly	CA - CALCTD
78477 Solids, sludge, total, dry weight				Permit Req.	Req Mon MO TOTAL			70 - dry ton								01/30 - Monthly	CA - CALCTD
				Value NODI													
				Sample					=	97.81					23 - %	01/30 - Monthly	CA - CALCTD
24242 DOD 5 days a second second	K - Percent Removal	0		Permit					>=	85 MINIMUM					23 - %	01/30 - Monthly	CA - CALCTD
81010 BOD, 5-day, percent removal				Req. Value												·	
				NODI													
		0		Sample Permit					=	99.54					23 - %	01/30 - Monthly	CA - CALCTD
81011 Solids, suspended percent removal	K - Percent Removal			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
Сепочарнна				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
. 2. 30 Nosi Statio i Bay Onionio i intepliales	. Lindon Gross			Value						9 - Conditional Monitoring - Not Required This							55 55
				NODI						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

1. Influent Flow meter installation is underway. Loadings are calculated using effluent meters at this time. 2. A total of 19 Nitrate-Nitrate values were tested instead of 1. 3. Organic nitrogen was calculated as Organic nitrogen = TKN on the 19th of October nitrogen, ammonia on the 19th of October. 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, in,

Attachments

Name	Туре	Size
Oct2017DMR.xls	xls	98304

Oct2017LOR.xls xls 15260672 Report Last Saved By Dekalb County Department of Watershed Management User: Snapfinger David Hayes Name: E-Mail: dehayes@dekalbcountyga.gov Date/Time: 2017-11-14 11:55 (Time Zone: -05:00) Report Last Signed By User: SandraLGlenn2 Name: Sandra Glenn E-Mail: slglenn@dekalbcountyga.gov

2017-11-14 15:34 (Time Zone: -05:00)

Date/Time: